

# BusinessObjects Enterprise XI Release 2 SP2

## CMC Rights Descriptions and Their Impact on Different Applications (v1.0)

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### Overview

This document lists and describes the different rights that can be set in the Central Management Console (CMC) and their impact on the different applications.

### Contents

<b>INTRODUCTION .....</b>	<b>3</b>
<b>OVERVIEW .....</b>	<b>3</b>
<i>General Compared to Custom Rights .....</i>	<i>3</i>
<i>Modify the Rights Users Have to Objects .....</i>	<i>4</i>
<i>Securely Modify the Rights Users Have to Objects.....</i>	<i>4</i>
<i>Non-Owner and Owner Version of Rights .....</i>	<i>5</i>
<i>View Objects Right.....</i>	<i>6</i>
<i>Edit Objects Right .....</i>	<i>7</i>
<b>SECURITY AND CONTENT MODEL DESIGN PRINCIPLES.....</b>	<b>7</b>
<i>Security Model.....</i>	<i>7</i>
<i>Content Model .....</i>	<i>8</i>
<i>Additional Tips on Using Rights.....</i>	<i>9</i>
<i>Security recommendations.....</i>	<i>10</i>
<b>USER AND GROUP RIGHTS .....</b>	<b>11</b>
<b>CATEGORY RIGHTS .....</b>	<b>13</b>
<b>APPLICATION RIGHTS.....</b>	<b>16</b>
<i>General Rights .....</i>	<i>16</i>
<i>InfoView Rights.....</i>	<i>16</i>
<i>Web Intelligence Rights .....</i>	<i>18</i>
<i>Desktop Intelligence Rights .....</i>	<i>21</i>
<i>Designer Rights .....</i>	<i>34</i>
<i>Performance Management Rights .....</i>	<i>35</i>
<i>Analysis.....</i>	<i>36</i>
<i>App Foundation.....</i>	<i>37</i>
<i>Configuration .....</i>	<i>43</i>
<i>Rules .....</i>	<i>46</i>

Services Bar .....	47
<i>Strategy Builder Rights</i> .....	48
SBPerformanceManagement .....	48
SBStrategyBuilder .....	49
<b>OBJECT AND OBJECTS FOLDER RIGHTS .....</b>	<b>49</b>
Folder Rights.....	49
Web Intelligence Document Rights .....	52
Desktop Intelligence Document Rights .....	58
Crystal Reports Document Rights.....	62
Dashboard Rights .....	67
Analytic Rights.....	69
Program Rights.....	71
Agnostic Document Rights .....	74
<b>UNIVERSE AND UNIVERSE FOLDER RIGHTS .....</b>	<b>76</b>
Universe Folder Rights .....	76
Universe Rights .....	77
Universe Object Security Level .....	81
<b>CONNECTION RIGHTS .....</b>	<b>82</b>
<b>SERVER RIGHTS.....</b>	<b>84</b>
<b>RIGHTS TO GRANT TO RUN BASIC ACTIONS .....</b>	<b>86</b>
View a Document .....	86
Create a Web Intelligence Document.....	86
Create a Desktop Intelligence Document.....	86
Save a Web Intelligence document.....	87
Save a Desktop Intelligence Document.....	88
Refresh a Web Intelligence Document .....	88
Refresh a Desktop Intelligence Document .....	88
Edit a Document.....	89
Move a Category into Another Category.....	89
Add a Document into a Category .....	90
Schedule a Document .....	90
Send a Document in Inbox .....	90
Add a User or a Group into Another Group.....	91
<b>FINDING MORE INFORMATION .....</b>	<b>91</b>

## Introduction

The BusinessObjects XI Release 2 security model is based on rights and the Access Control List, which is a collection of rights and specific states (Explicitly Granted, Explicitly Denied or Not Specified) for those rights. This Access Control List defines for a principal (a user or a group) what operations this principal is allowed to perform. In BusinessObjects XI Release 2, this model is very powerful since:

- It is generic and the same framework is used for all objects that are stored in the BusinessObjects repository: users, groups, folders, documents, universes, servers, categories...
- Rights can be inherited both from folders to objects and from users to groups. This provides administrators a very flexible framework to design security
- The model is very granular and rights can be set at different levels

Nevertheless, to fully benefit from this security model, it is mandatory to understand the meaning and impact of each right and their relationships.

This document lists and describes the different rights that can be set in the Central Management Console (CMC) and their impact on the different applications.

It does not describe in detail the BusinessObjects XI Release 2 security model (see [BusinessObjects Enterprise XI Release 2 Administrator's Guide](#)). It does not cover universe restriction sets that can be defined in the Universe Designer (see [BusinessObjects Enterprise XI Release 2 Designer's Guide](#)).

This document refers to BusinessObjects XI Release 2 SP2 but should be compliant to some extent to most BusinessObjects XI Release 2 versions.

<b>NOTE</b>	<p>In the remainder of this document:</p> <ul style="list-style-type: none"> <li>• Disabled means that the label, menu, button, is displayed but it is unavailable and cannot be modified, activated or clicked.</li> <li>• Not displayed means that it does not appear at all in the User Interface.</li> </ul>
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## Overview

### General Compared to Custom Rights

The BusinessObjects Enterprise system defines a set of General rights that apply to all objects in the system. For example, the **View objects** right is a General right as it applies equally well to folders, reports, and other BusinessObjects Enterprise objects like users or groups.

<b>NOTE</b>	A user or a group is an object in BusinessObjects Central Management Server (CMS) and therefore it has a set of rights that can be applied to it.
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In addition to these base rights, however, each type of object provides an additional set of rights that apply only to that object type. For example, the **Refresh the report's data** right applies only to report objects.

The CMS is the component that keeps track of available rights. The list of available rights includes the base rights and all other object-specific rights that have been provided by particular object types, such as Crystal Reports objects.

In the CMC, on the Advanced Rights pages you will find that all of the available rights are displayed for every object on the system. These rights are grouped based on what type of file they apply to. These groups are General, Report, Text, Web Intelligence Document, Desktop Intelligence Document, Desktop Intelligence Template and Desktop Intelligence Add-In. When you are setting rights for folders, these groups make it easier to see where the rights will be applied. For example, the object-specific right **Refresh the report's data** appears in the report/document specific areas (Web Intelligence Document, Desktop Intelligence document and Crystal Reports) because it applies only to report objects.

Available rights are displayed for every object on the system for purposes of inheritance, so that you can set object security at the folder level (rather than repeating the same settings for every object in the folder). Although certain object-specific rights do not strictly apply to the folder object itself, these rights may apply to objects that inherit rights from the folder. In other words, the **Refresh the report's data** right is displayed for the folder object so that you can grant a user the right to refresh the data in all reports for which the user inherits rights from this folder.

## Modify the Rights Users Have to Objects

The **Modify the rights users have to objects** right is a special right that allows you to modify any right, for any user on that object. For example, if you have only this right and the **View objects** right on the object, you can give yourself or another user full control over the object by granting all the missing rights. The **Modify the rights users have to objects** right is very powerful, because once this right is granted to a user on a particular object, they can grant themselves, or anyone else, any right on that object.

## Securely Modify the Rights Users Have to Objects

The **Securely modify the rights users have to objects** right is similar but more restrictive. If you have that right on an object, you can grant or deny only the rights that you are already granted. For example, if you have **View objects** and **Securely modify the rights users have to objects** on an object, you cannot give yourself more rights and can give or take away those two rights only. Additionally, you can change only rights for users that you have the **Securely modify the rights users have to objects** right set for.

<b>NOTE</b>	This can be used to define a set of users to which a delegated administrator has access.
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In summary, this right is similar to the **Modify the rights users have to objects** right, but with some restrictions on which rights can be granted, and for which users or groups.

The administrator must also have the **apply overload** rights granted on the universe. Then, this administrator must be granted **Securely modify the rights users have to objects** on all the users or groups for which he is allowed to control rights, but no others.

<b>NOTE</b>	If the administrator is actually in the administrators group, he will by default inherit full rights to all users. To prevent this, you must explicitly add him as a principal at the root level user and group folders, and have inheritance turned off there.
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For this reason, it is probably simpler and less chance for error if you start with a user who is not in the administrators group. After this is configured, it should be possible to modify overloads in the fashion required for 6.x compatibility.

	<b>Modify the rights users have to objects right = granted</b>	<b>Modify the rights users have to objects right = denied</b>
<b>Securely modify the rights users have to objects right = granted</b>	Granted	Granted for the right the user is granted (see below)
<b>Securely modify the rights users have to objects right = denied</b>	Granted	Denied

If a user has the **Securely modify the rights users have to objects** right granted and the **Modify the rights users have to objects** right denied, then in the CMC, in the object's Advanced Rights pages, this user can only modify the rights that are granted to him:

- The denied rights are disabled and cannot be modified
- Other rights can be edited and changed to Denied or Inherited.

## Non-Owner and Owner Version of Rights

Some general rights can exist in two versions: a non-owner version of the right (**View objects, Edit objects...**) and sometime an owner version for the same right (**View objects that the user owns, Edit objects that the user owns...**)

The owner version of a right is usually named by adding "that the user owns" to the name of the non-owner version of the right.

If the right is the owner version, it applies only if the user owns the object. This right is frequently used when many users work in the same area.

The following table displays how a right interacts with its owner version and if the user is allowed or not to perform the action, depending on the user owner.

		Owner version of the right = granted	Owner version of the right = denied
Non-owner version of the right = granted	Object is owned by the user	Granted	Granted
	Object is not owned by the user	Granted	Granted
Non-owner version of the right = denied	Object is owned by the user	Granted	Denied
	Object is not owned by the user	Denied	Denied

For example, you have set the following rights at the folder level for the Everyone group with the following values:

- **View objects** right: Explicitly Granted
- **Add objects to the folder** right: Explicitly Granted
- **Edit objects** right: Explicitly Denied
- **Delete objects** right: Explicitly Denied
- **Edit objects that the user owns** right: Explicitly Granted
- **Edit objects that the user owns** right: Explicitly Granted.

Any user will be able to create a document and add it in the folder. Any user will be able to see this document but only the owner will be able to edit or delete it.

<b>NOTE</b>	In versions prior to BusinessObjects XI Release 2 SP2, the <b>Edit the objects that the user owns</b> right does not work as expected. It has been corrected in BusinessObjects XI Release 2 SP2.
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The owner of an object is the user who has created it. If this user is deleted, then the object is owned by the Administrator user.

## View Objects Right

In order to work on an object or to apply an action on it, the **View objects** right is needed. If you have this right denied on an object, you are not able to see or access the object. In the remainder of this document, we do not specify that the **View objects** right is mandatory to apply any other action.

If the right is denied at a folder level, by inheritance it applies also to the objects contained in this folder. Thus, both folder and content are not accessible to the user. But if the right has been effectively granted at the object level, you can view it, if you have direct access to this object, without having to access it through folder navigation.

**NOTE**

For some objects that can be used by other objects such as universes or connections, if their **View objects** right is set to **Denied**, then any actions that rely on this object fail.

## Edit Objects Right

The **Edit Objects** right is also a general right enforced by the BusinessObjects XI Release 2 framework itself. Denying it for an object prevents any change in the InfoObject used in the CMS to store this object:

- The object metadata: name, keywords, description, properties
- The object itself (Web Intelligence or Desktop Intelligence document, universe...)
- Some links between the objects

Depending on the client tool, this right can be enforced at different places:

- The client tool prevents you from making any changes.
- The client tool lets you make any changes, but the framework returns an error message when you try to commit the changes.

## Security and Content Model Design Principles

The following sections list some principles to follow when designing both security and content models.

### Security Model

Here are some principles to follow when designing security models:

- The security model should be as simple as possible. It should achieve the requirements to secure the content and functionality of the platform, but no more.
- All users on the platform must have their own user identity within the platform. There should be no anonymous access. This ensures that the platform can be expanded to other applications with different security requirements without affecting the current users.
- The security model should be restrictive by default. That is, access to content or functionality is denied by default and must be explicitly granted.
- The granting of rights should be carried out between user groups and folders, rather than users and objects, to minimize the administration of user management. This should minimize the number of rights assignments that need to be set up, and also facilitate the addition of new users to the

platform by requiring only that they are added to the appropriate user groups to have their rights set.

- The inheritance of rights from folders to subfolders, from groups to subgroups and groups to users should be used wherever possible to minimize the total number of rights assignments.
- An external authentication provider should be used where possible to spare the users from having to remember an additional username and password for Business Objects Enterprise platform. This also eliminates the overhead of having to maintain separate passwords and group membership within the Business Objects Enterprise platform.
- One common security model is to set up two user groups hierarchies assigning rights for functionality access and resource access. Thus, by adding a user to the appropriate groups, you can define this user security.

## Content Model

Here are some principles to follow when designing content models:

- The content model should be as simple as possible to minimize the administrative overhead.
- The folder structure defines the workflow by which users typically locate report content, and thus should be aligned, where possible, to how users conceptualize the structure of information within your organization.
- The folder structure should be consistent with any format categorization scheme that has been defined for your organization. Its purpose should be to categorize the content, rather than to provide some sort of filtering on the data.
- The folder structure that categorizes content should be closely aligned to the responsibility for that content. Where possible, the responsibility to manage and publish content to a particular folder should be with one group only.
- Each document object should be published once where possible. Parameterization and filtering should be used to allow the same report to provide information at multiple levels. Shortcuts can be used to allow the same document content to be available from multiple folders where this is logical.
- The depth of the folder hierarchy should be minimal, while still providing sufficient categorization to be understandable. The structure should be sufficiently granular that the number of subfolders or reports in a folder should not be greater than 20.
- The folder structure should be integrated, and deal with all subject areas and applications consistently.
- The folder hierarchy must be able to deal with the administrative considerations, such as supporting multiple environments (for example development, test and production). End-users can be isolated from these folders by applying security, but they need to be considered in the design.

## Additional Tips on Using Rights

Here are some additional tips:

- Check the aggregation rule. The following table describes rules that apply when a right is inherited from two different groups by a user (or a group) belonging to these two groups:

		Group 1 right		
		Explicitly Granted	Explicitly Denied	Not Specified
Group 2 right	Explicitly Granted	Granted	Denied	Granted
	Explicitly Denied	Denied	Denied	Denied
	Not Specified	Granted	Denied	Not Specified

These rules are associative and commutative and rights aggregation can be extended to more groups.

- Use Explicitly Denied with care as it is very restrictive, especially if it is set to the Everyone group. If a user belonging to a group where this right is explicitly denied is added to a group where this right is granted, the effective value will remain denied (see above). We recommended you use the Not Specified value. The effective value of the right is denied, but it can be overridden if the user belongs to a group where this right has been Explicitly Granted.
- No Access can be overridden as it sets the right to Not Specified, whose value is denied by default. But if the user or the group explicitly inherits Explicitly Granted for this object from another group, then it will grant this right, even if No Access has been set somewhere else.
- Full Control access level can be overridden if you are in a group that also belongs to another group where the same right has been explicitly denied. The aggregation rule will deny this right to this user.
- By default, if a right is set to Explicitly Denied at a group level, this right will be inherited and set to denied for the groups or users in this group, even if it has been set to Explicitly Granted at a lower level. The BusinessObjects XI Release 2 framework is restrictive and by default a denied right stays denied with inheritance. The only way to workaround this behavior is to use the **break inheritance** option. But this option will break inheritance for all rights.
- Rights can be denied to a user in the Administrators group. To the CMS, such user is like any other so the same security model applies to them. Thus, a right can be denied to them, preventing them from running some actions/tasks.

- Rights Values can remain in cache. Most of the time, they are computed in real-time unless a session has already been opened. In some cases/workflows, the value of the rights may remain in cache even after the right has been modified in the CMC. As long as the session remains opened. So it is recommended that you consider that the latest value of a right is retrieved after a log off.

## Security recommendations

Here are some recommendations to help secure your system:

- Change the Administrator's password, which is blank by default. This should be changed to a complex password. The administrator user should not be used for day-to-day administrative tasks, so this username/password should be kept secure.
- Disable the Guest account. This account allows anonymous access to the platform. This should be disabled to ensure that all users logon using a named account. This will allow the auditing to function effectively.
- Create Platform Administration users. The platform administrators should have named users created for each administrator and these users should be added to the Administrators group. These users should be used in preference to the default Administrator account in order to ensure that actions are logged correctly.
- Remove rights from the Everyone group. By default, it has rights to view many of the objects in the system. In order to implement a shared secured environment, this group should not be given rights by default, and rights should be granted only through group membership. This group should be assigned the No Access role in the following areas:
  - At a global level for content objects, by selecting **Settings > Rights** within the CMC. This will set the default rights to No Access for all objects within the system.
  - Assign the Everyone group the **Inherited Rights** role for groups, users, server groups, servers, categories, calendars and events. This will cause the Everyone group to disappear from the rights list as it effectively has no rights by inheritance.
  - Assign the Everyone group the **No Access** role for universes and universe connections.
  - Set the Everyone group to have **Not Specified** for all advanced rights that are denied to regular users for applications such as the CMC, Designer, or InfoView.
- Define Password settings. Passwords policy covers some properties related to password: Does the password never expire? Does it have to contain at least X number of characters? Define the rules to apply, then set them in the CMC, in the **Authentication** page.
- The platform does not differentiate upper case and lower cases for user and group names.

## User and Group Rights

The following table lists the rights that can be set at User and Group level. The XI Release 2 framework provides inheritance from group level to user level.

We are introducing here a concept of user/groups having rights to user/groups. In order to better understand the impact of rights we are introducing two new terms: master user/group and managed user/group.

User/group	Description
Master user/group	The user/group that will have rights given on an object (in this case, the managed user/group).
Managed user/group	The user/group that is being managed or this is the user/group that master user/groups will have certain rights to.

The common misconception is that the **Rights** tab for a User/Group in the CMC controls what that user/group can do to other user/groups. In fact the **Rights** tab on User/Groups controls what other (master) user/groups can do to this (managed) user/group.

If a right is explicitly denied for a group, then it will be denied for any user belonging to this group, even if this user belongs to other groups where this right is granted (except if inheritance is broken).

The owner of a user or a group is the user that creates this object. This owner is used in the owner version of some rights (see [Non-Owner and Owner Version of Rights](#) on page 5).

<b>NOTE</b>	Users/groups rights on users/groups is also referred as Delegated Administration.
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General Right	Description	Impact if this right is denied
Add objects to the folder	Does not have any impact for user or group. Adding a user/group in another group is granted with the <b>Edit objects</b> right.	N/A
View objects*	Allows the master user to see a group or a user.	See <a href="#">View objects</a> on page 6.

General Right	Description	Impact if this right is denied
Edit objects*	Allows the master user to edit a group or user's name, properties, the groups it belongs to and the groups that belong to it (groups only). To add a managed user/group in another group, you need to have the <b>Edit objects</b> right granted both for the destination group and the managed user/group.	Select a group or a user. The content of all their tabs except <b>Rights</b> is disabled, text fields cannot be edited and buttons cannot be clicked. Especially, the controls to add a user or group in another group are disabled: <ul style="list-style-type: none"> <li>• In the <b>Users</b> tab of a group, the <b>Add Users...</b> and <b>Remove Users...</b> buttons are disabled.</li> <li>• In the <b>Subgroups</b> tab of a group, the <b>Add/Remove Subgroups...</b> button is disabled.</li> <li>• In the <b>Member of</b> tab of a group or user, click the <b>Member of...</b> button. In the <b>Modify Member of</b> page, in the lists of groups, this group or user is disabled and cannot be added or removed from the selection.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> on page 4.	See <a href="#">Modify the rights users have to objects</a> on page 4.
Delete objects*	Allows the master user to delete the managed group/user.	In the <b>All Users</b> list, select the check box near this user name, click the <b>Delete</b> button; a separate error message box appears.
Change user password*	Allows the master user to modify the password of the managed user. This right does not control the password restrictions (Password never expires, User must change password at next logon, User cannot change password), nor the Data Source Credentials for Business Objects Universes.	In this user page, in the <b>Properties</b> tab: <ul style="list-style-type: none"> <li>• all content under the Enterprise Password Settings, Enable Data Source Credentials for Business Objects Universes and Connection Types sections are disabled.</li> <li>• Click the <b>Update</b> button; an error message is displayed.</li> </ul>
Copy objects to another folder	Does not have any impact for user or group. Adding a user/group in another group is controlled through the <b>Edit objects</b> right.	N/A

General Right	Description	Impact if this right is denied
Schedule to destinations	Allows the master user to add a user (for which he has this right) onto any publication as a recipient. The owner version of this right is the <b>Subscribe to publications the users that the user owns</b> right, discussed below.	<b>CMC:</b> <ul style="list-style-type: none"> <li>For a group or a user: For a publication click the <b>Schedule</b> tab &gt; <b>Recipients</b> tab &gt; <b>Add</b> button in the <b>Subscribed</b> section. Select this user or group and click the <b>Update</b> button; an error message is displayed.</li> <li>For a user, you have also the same behavior for the <b>Add</b> button in the <b>Excluded</b> section.</li> </ul> <b>InfoView:</b> <ul style="list-style-type: none"> <li>For a group: click a publication's <b>Modify</b> link, click <b>Add or remove groups if desired...</b> link, select this group and add it in the <b>Subscribed Groups</b> list. Click <b>OK</b>, click <b>OK</b>; an error message is displayed.</li> <li>For a user: click a publication's <b>Modify</b> link, click <b>Add or remove groups if desired...</b> link, select this user and add it in the <b>Included Users</b> list. Click <b>OK</b>, click <b>OK</b>; an error message is displayed.</li> </ul>
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> on page 4.	See <a href="#">Securely modify rights users have to objects</a> on page 4.
Schedule on behalf of other users*	N/A	N/A
Subscribe to publications the users that the user owns.	Allows the master user to add a managed user onto any publication as recipient if he is the owner of this user. This right is the owner version of the <b>Schedule to destinations</b> right.	See <b>Schedule to destinations</b> right above.

\* This right exists also in an owner version. See [Non-Owner and Owner Version of Rights](#) on page 5.

## Category Rights

Categories come from BusinessObjects Enterprise version 5.x/6.x where folders did not exist. In order to be consistent with the version 5.x/6.x framework, categories have been implemented in BusinessObjects XI Release 2, which also uses folders to organize documents. Categories can contain sub-categories, but a category can belong to only one category.

Rights on categories are inherited by categories belonging to this category. Nevertheless, these rights are not inherited by documents included in the category.

The folder structure is navigated separately from the category structure. But you have to have a right to the object within the folder structure before you can see that object in the category structure.

On the contrary, if you deny the **View objects** right on a category, you may still view the objects that belong to this category if you have **View Objects** right granted through the folder inheritance.

For example, if a user has the **View objects** right denied for a category containing a sub-category and a document, he can view the document through the folder tree hierarchy but cannot see the category and its subcategory.

Custom Right	Description	Impact if this right is disabled
Add objects to the folder	<p>Allows you to:</p> <ul style="list-style-type: none"> <li>• Create a new category in this category</li> <li>• Move another category into this category. You also need the rights <b>Delete objects</b> and <b>Edit objects</b> granted for the category to move into this category.</li> </ul> <p>The right <b>Add objects to the folder</b> is not needed to add a document into this category.</p>	<p><b>InfoView:</b></p> <ul style="list-style-type: none"> <li>• Select this category in the category tree navigation panel. Select <b>New &gt; Category</b>. Enter the new category name, click <b>OK</b>; an error message is displayed.</li> <li>• Click the <b>Show Categories</b> button, select a category, click the <b>Move</b> button, select this category as a destination, click <b>OK</b> button; an error message is displayed.</li> </ul> <p><b>CMC:</b></p> <p>Select a category, click the <b>Move</b> button, select this category in the list of categories; the <b>OK</b> button is disabled.</p>
View objects*	Allows you to see the category and the sub-categories it contains.	See <a href="#">View objects</a> on page 6.

Custom Right	Description	Impact if this right is disabled
Edit objects*	<p>Allows you:</p> <ul style="list-style-type: none"> <li>To modify category properties such as name, description and keywords</li> <li>To move this category into another category. The <b>Delete object</b> right must also be granted for this category and the <b>Add objects to the folder</b> right must also be granted for the destination category.</li> <li>To add a document in this category or remove it from this category the <b>Edit objects</b> right must also be granted for the document to add to this category. The <b>Add object to another folder</b> right is not needed for this category.</li> </ul>	<p><b>InfoView:</b></p> <ul style="list-style-type: none"> <li>Click the <b>Show Categories</b> button to display the categories tree. Select this category: <ul style="list-style-type: none"> <li>Click the <b>Properties</b> button; the <b>Properties</b> page appears but cannot be edited.</li> <li>Click the <b>Move</b> button, select a destination category, click the <b>OK</b> button; an error message is displayed.</li> </ul> </li> <li>Click the document's <b>Properties</b> link, select this category in the <b>Categories</b> section, click the <b>OK</b> button; an error message is displayed.</li> </ul> <p><b>CMC:</b></p> <ul style="list-style-type: none"> <li>In the category's <b>Properties</b> tab content is disabled and cannot be edited. The <b>Update</b> and <b>Reset</b> buttons are disabled.</li> <li>In the category's <b>Objects</b> tab, the <b>Add</b> and <b>Exclude</b> buttons are disabled.</li> <li>In a document's <b>Categories</b> tab, click the <b>Assign Categories</b> button. The <b>Assign Corporate (or Personal) Categories</b> page appears but this category does not appear in the list.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> on page 4.	See <a href="#">Modify the rights users have to objects</a> on page 4.
Delete objects*	<p>Allows you to delete this category.</p> <p>This right must be also granted to move this category into another category, in addition of the <b>Edit objects</b> right for this category and the <b>Add objects to the folder</b> for the destination category.</p>	<p><b>CMC:</b> In the categories list, select this category. Click the <b>Delete or Move...</b> button; an error message box appears.</p> <p><b>InfoView:</b> Click the <b>Show Categories</b> button to display the categories tree, select this category, click the <b>Delete or Move...</b> button; a separate error message box appears.</p>
Copy objects to another folder	N/A	N/A
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> on page 4.	See <a href="#">Securely modify rights users have to objects</a> on page 4.

\* This right exists also in an owner version. See [Non-Owner and Owner Version of Rights](#) on page 5.

## Application Rights

This section describes the General rights that are common to all applications and then describes each application's custom rights.

### General Rights

All applications have a minimum of four general rights that define if the user is allowed to use the application and administer it in the CMC.

General Right	Description	Impact if this right is denied
Log on to <application name> and view this object in the CMC	Allows you to log onto the application and see this application property in the CMC.	<b>CMC:</b> The application is not listed in the application lists. <b>In the application itself:</b> In the application logon page or window, after entering a valid username and password; an error message is displayed. If the application is Performance Management: <ul style="list-style-type: none"> <li>The name of this right is Use Performance Management</li> <li>the icon and link to Performance Management are not displayed in InfoView.</li> </ul>
Edit this object	Allows you to modify this application's properties in the CMC.	CMC: All items in the <b>Property</b> tab of the application are disabled and cannot be edited.
Modify the rights users have to this object	See <a href="#">Modify the rights users have to objects</a> on page 4.	See <a href="#">Modify the rights users have to objects</a> on page 4.
Securely modify rights users have to objects	See <a href="#">Securely modify rights users have to objects</a> on page 4.	See <a href="#">Securely modify rights users have to objects</a> on page 4.

In addition to these four general rights, each application (except the Report Conversion Tool and the CMC) has a set of Custom rights that depend on the application. Performance Management has different sets of Custom rights.

<b>NOTE</b>	If you are not allowed to connect to an application, before investigating the values of some rights, you should check that you have the correct licenses for the application you are using.
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### InfoView Rights

These rights control some interface items in InfoView, and thus the use of the corresponding functionalities. Most of these rights exist in BusinessObjects Enterprise 6.x as Web Intelligence application security commands in the InfoView category.

General Right	Description	Impact in InfoView if this right is disabled
Change user's preferences	Allows you to change your InfoView preferences such as Web Intelligence default viewer or fields displayed.	<ul style="list-style-type: none"> <li>Click the <b>Personalize InfoView now</b> link; an error message is displayed.</li> <li>On the toolbar, the <b>Preferences</b> icon is disabled.</li> </ul>
Organize	Allows you to move or copy files, add them to favorites or create shortcut to them.	On the toolbar, the <b>Organize</b> menu is disabled.
Search for simple text	Allows you to run simple search.	<p>The <b>Search &gt; Search all fields</b>, <b>Search &gt; Search title</b> and <b>Search &gt; Search keywords</b> commands, the <b>Search</b> text field and <b>Execute search</b> icon are all disabled.</p> <p><b>NOTE:</b> The <b>Search &gt; Advanced search...</b> command remains still available.</p>
Do an advanced search	Allows you to run advanced search.	The <b>Search &gt; Advanced search...</b> command is disabled.
Filter object listing by object type	Allows you to filter objects in objects list.	On the toolbar, the <b>Filter</b> scroll-down menu is disabled.
View the favorites folder	Allows you to use, view or access your Favorites folder.	In the left panel navigation tree, the <b>Home &gt; Favorites</b> branch is not displayed.
View the Inbox	Allows you to use, view or access your Inbox folder.	<ul style="list-style-type: none"> <li>In the left panel navigation tree, the <b>Home &gt; Inbox</b> branch is not displayed.</li> <li>In the InfoView homepage, the <b>Go to InfoView Inbox</b> link is not displayed.</li> </ul>
Create categories	Allows you to create personal or public categories. The <b>Add objects to the folder</b> right must also be granted for the category where the new category will be created.	On the <b>New</b> menu, the <b>Category</b> command is disabled.
Assign categories	Allows you to modify Personal or Favorites categories assigned to documents. Some rights must also be granted at category and document levels (see Add a Document into a Category on page 90).	In document lists, click a document's <b>Properties</b> link; the list of personal and corporate categories is disabled.
Send documents	Allows you to send a document to Email, Inbox, FTP location or File location.	On the toolbar, the <b>Send</b> button is disabled.

General Right	Description	Impact in InfoView if this right is disabled
Create dashboards	Allows you to create additional InfoView dashboard. This right does not prevent you to edit <b>My InfoView</b> dashboard.	The <b>New &gt; Single Dashboard</b> command is disabled.
Create folders	Allows you to create folder (Personal or Public). The <b>Add objects to the folder</b> right must also be granted for the folder where the new folder will be created.	The <b>New &gt; Folder</b> command is disabled.

## Web Intelligence Rights

Web Intelligence has two viewers that are both impacted by rights (the PDF viewer is not impacted):

- HTML Viewer
- Interactive Viewer (Java system only, not .NET)

Web Intelligence has three query panels that are all impacted by rights:

- Java Report Panel
- Query - HTML (Java system only, not .NET)
- HTML Report Panel (Java system only, not .NET)

<b>NOTE</b>	We recommend you use the Java Report Panel or Query - HTML query panels.
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The following table lists the Web Intelligence application rights and how they impact these viewers and query panels.

Custom Right	Description	Impact if this right is denied
Java Report Panel: Edit SQL	Allows you to modify the SQL used by the query. The <b>View SQL</b> and <b>Edit Query</b> rights must also be granted for this document.	<b>Java Report Panel:</b> On the toolbar, click the <b>Edit Query</b> button to open the <b>Query Editor</b> . Click the <b>Query</b> toolbar, click the <b>View SQL</b> button; in the <b>SQL Viewer</b> dialog box, the <b>Use Custom SQL</b> radio button is disabled, the <b>SQL</b> text is not editable, and the <b>Undo, Validate and Save</b> buttons are not displayed.
Merge dimensions for synchronization	Allows you to merge objects (dimensions only) belonging to different data providers.	<b>Java Report Panel:</b> In the <b>Reporting</b> toolbar, the <b>Merge Dimensions</b> button is disabled. <b>Interactive Viewer:</b> In the left pane, select the <b>Available Objects</b> choice in the scroll-down list to display the objects; the <b>Merge</b> button is disabled.

Custom Right	Description	Impact if this right is denied
Enable interactive HTML viewing (if license permits)	Allows you to display a Web Intelligence document through the Interactive Viewer.	<b>InfoView:</b> On the toolbar, click the <b>Preferences</b> button, click the <b>Web Intelligence Document</b> tab; the <b>Interactive Viewer</b> check box is not displayed. If it was the previous choice, it is set to another granted viewer.
Enable Query - HTML	Allows you to edit or create a new Web Intelligence document through the Query - HTML.	<b>InfoView:</b> On the toolbar, click the <b>Preferences</b> button, then the <b>Web Intelligence Document</b> tab; the <b>Query - HTML</b> check box is not displayed. If it was the previous choice, it is set to another granted query panel.
Enable HTML Report Panel	Allows you to edit or create a new Web Intelligence document through the HTML Report Panel.	<b>InfoView:</b> On the toolbar, click the <b>Preferences</b> button, then the <b>Web Intelligence Document</b> tab; the <b>HTML Report Panel</b> check box is not displayed. If it was the previous choice, it is set to another granted query panel.
Enable Java Report Panel	Allows you to edit or create a new Web Intelligence document through the Java Report Panel.	<b>InfoView:</b> On the toolbar, click the <b>Preferences</b> button, then the <b>Web Intelligence Document</b> tab; the <b>Java Report Panel</b> check box is not displayed. If it was the previous choice, it is set to another granted query panel.
Extend scope of analysis	Allows you to drill out of scope and to retrieve additional data from the data source. The <b>Enable drill mode</b> right must also be granted to extend scope of analysis. The level of analysis is defined in the query definition, in the <b>Scope of Analysis</b> parameter (None, one, two or three levels).	<b>HTML Viewer/ Interactive Viewer:</b> Create or open a drillable document. Click the <b>Start Drill Mode</b> button; the drill links are not available to drill beyond the document's scope of analysis. <b>Java Report Panel:</b> Create or open a drillable document. Click the <b>Drill</b> button; the drill links are not available to drill beyond the document's scope of analysis.
Enable drill mode	Allows the users to drill in the report.	<b>HTML Viewer/Interactive Viewer:</b> Create or open a drillable document; the <b>Start Drill mode</b> button is not displayed. <b>Java Report Panel:</b> Create or open a drillable document: the <b>Drill</b> button is disabled.
Create document	Allows you to create a new Web Intelligence document.	<b>InfoView:</b> On the <b>New</b> menu, the <b>Web Intelligence</b> command is not displayed.
Java Report Panel: Enable formula toolbar	In the Java Report Panel, allows you to use the formula toolbar.	<b>Java Report Panel:</b> <ul style="list-style-type: none"> <li>On the interactive editing menu (right-click), the <b>Formula toolbar...</b> command is not displayed.</li> <li>The <b>Formula</b> toolbar is not displayed in the report panel.</li> </ul>

Custom Right	Description	Impact if this right is denied
Interactive: General - Enable right click menu	In the Interactive Viewer, allows you to open the contextual menu through the right-click.	<b>Interactive Viewer:</b> Right-click does not display the interactive editing menu
Interactive: Left pane - Enable document summary	Allows you to display the document summary in the left pane of the Interactive Viewer.	<b>Interactive Viewer:</b> On the left-pane scroll-down menu, the <b>Document Summary</b> option is not displayed.
Interactive: Left pane - Enable data summary	Allows you to display the data summary in the left pane of the Interactive Viewer.	<b>Interactive Viewer:</b> On the left-pane scroll-down menu, the <b>Data Summary</b> option is not displayed.
Interactive: Left pane - Enable document structure and filters	Allows you to display the document structure and filters in the left pane of the Interactive Viewer.	<b>Interactive Viewer:</b> On the left-pane scroll-down menu, the <b>Document Structure and Filters</b> option is not displayed.
Interactive: Left pane - Enable available objects, tables and charts	Allows you to display the list of available objects, tables and charts in the left pane of the Interactive Viewer.	<b>Interactive Viewer:</b> On the left-pane scroll-down menu, the <b>Available Objects</b> and <b>Chart and Table Types</b> options are not displayed.
Interactive: Formatting - Enable toolbar and menus	Allows you to use formatting features in the Interactive Viewer.	<b>Interactive Viewer:</b> <ul style="list-style-type: none"> <li>On the <b>View &gt; Toolbars</b> menu, the <b>Formatting</b> command is not displayed.</li> <li>On the interactive editing menu (right-click), the <b>Format</b> command is not displayed.</li> </ul>
Interactive: Reporting - Create and edit report filter	Allows you to create and edit filters in the Interactive Viewer.	<b>Interactive Viewer:</b> <ul style="list-style-type: none"> <li>On the interactive editing menu (right-click) or the report toolbar, the <b>Quick Filter</b> option or button is not displayed.</li> </ul>
Interactive: Reporting - Create and edit sort	Allows you to create and edit sorts in the Interactive Viewer.	<b>Interactive Viewer:</b> <ul style="list-style-type: none"> <li>On the <b>Report</b> toolbar, the <b>Sort</b> button is not displayed.</li> <li>On the interactive editing menu (right-click), the <b>Sort</b> option is not available.</li> </ul>
Interactive: Reporting - Create and edit break	Allows you to create and edit breaks in the Interactive Viewer.	<b>Interactive Viewer:</b> <ul style="list-style-type: none"> <li>On the <b>Report</b> toolbar, the <b>Break</b> button is not displayed.</li> <li>On the interactive editing menu (right-click), the <b>Break</b> command is not available.</li> </ul>

Custom Right	Description	Impact if this right is denied
Interactive: Reporting – Create and edit predefined calculation	Allows you to create and edit predefined calculations in the Interactive Viewer.	<b>Interactive Viewer:</b> On the <b>Report</b> toolbar, the <b>Calculations</b> button is not displayed.
Interactive: Reporting - Create and edit alerters	In the Interactive Viewer, allows you to create and edit alerters.	<b>Interactive Viewer:</b> On the <b>Report</b> toolbar, the <b>Alerters</b> button is not displayed.
Interactive: Reporting - Insert report, table, chart and cell	Allows you to insert report, table, chart and cell in the Interactive Viewer.	<b>Interactive Viewer:</b> On the interactive editing menu (right-click); the <b>Set as section, Insert, Turn table into..., Swap axis, Remove</b> commands are not displayed.
Interactive: Formula - Enable toolbar and variable creation	Allows you to use formula features in the Interactive Viewer.	<b>Interactive Viewer:</b> <ul style="list-style-type: none"> <li>The <b>Formula</b> toolbar is not displayed.</li> <li>On the <b>View</b> menu, the <b>Formula</b> command is not displayed.</li> </ul>
Interactive: General - Ability to hide / show toolbars	Allows you to show or hide the Formatting, Report, Formula toolbars in the Interactive Viewer.	<b>Interactive Viewer:</b> <ul style="list-style-type: none"> <li>On the <b>View</b> menu, the <b>Toolbars</b> command is not displayed.</li> <li>The toolbars displayed in the Interactive Viewer are the ones that were allowed to display before this right was denied.</li> </ul>
Interactive: General - Edit My Preferences	Allows you to edit the preferences for Interactive Viewing.	<b>Interactive Viewer:</b> On the <b>View</b> menu, the <b>Preferences</b> command is not displayed

## Desktop Intelligence Rights

Most Desktop Intelligence rights are previous BusinessObjects version 6.x security commands that have been implemented in BusinessObjects XI Release 2 at the application and document level (see [Desktop Intelligence Document Rights](#), on page 58).

Desktop Intelligence has different modes:

- **Connected** - In this mode, you need to provide credentials that are checked against the CMS, which returns a list of your rights.
- **Offline** - Credentials are also needed, but they are not required to be connected to the CMS. Indeed, credentials are checked against a cache that returns the rights saved from a previous log on to the CMS.
- **Standalone** - No credentials are needed to log into Desktop Intelligence in this mode. Anyone can log in this mode and no rights apply. Nevertheless,

only documents that have been saved with the **Save for all users** option can be opened in this mode.

<b>NOTE</b>	Connected and Offline modes support Enterprise, LDAP, Windows NT or Active Directory Authentication.
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Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Create Desktop Intelligence Documents	Allows you to create a new document.	<ul style="list-style-type: none"> <li>• On the <b>Standard</b> toolbar, the <b>New</b> button is disabled.</li> <li>• On the <b>File</b> menu, the <b>New</b> command is disabled.</li> <li>• On the <b>Tools</b> menu, select the <b>Options</b> command and in the <b>Options</b> dialog box the <b>New Document</b> tab is not displayed.</li> <li>• On the <b>Tools</b> menu, select the <b>Options</b> command, select the <b>General</b> tab in the <b>Options</b> dialog box, the <b>Show Welcome Wizard</b> option is disabled under <b>Start-Up Options</b>.</li> <li>• On the <b>Standard</b> toolbar, the <b>New Report Wizard</b> button is disabled.</li> </ul> <p><b>InfoView:</b> On the <b>New</b> menu, the <b>Desktop Intelligence</b> command is not displayed.</p>
Create Templates	Allows you to save documents as templates.	On the <b>File</b> menu, select the <b>Save As</b> command; in the <b>Save As</b> dialog box, <b>Desktop Intelligence Templates (*.ret)</b> does not appear in the <b>Save as</b> type list.
Use Templates	Allows you to create reports with templates or apply templates to existing reports.	Start Desktop Intelligence or in the <b>File</b> menu, select the <b>New</b> command. The <b>New Report Wizard</b> starts with the <b>Specify Data Access</b> panel, instead of the <b>Welcome</b> panel that offers the choice to create a new document from a template.
Save Desktop Intelligence Documents	Allows you to save documents locally (outside the CMS). If the <b>Save for all users</b> option is not selected, then you are the only user allowed to open the saved document.	<ul style="list-style-type: none"> <li>• On the <b>Standard</b> toolbar, the <b>Save</b> button is disabled.</li> <li>• On the <b>File</b> menu, the following commands are disabled: <ul style="list-style-type: none"> <li>• <b>Save</b></li> <li>• <b>Save As</b></li> <li>• <b>Save As HTML</b></li> <li>• <b>Save All</b></li> </ul> </li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Save documents for all users	<p>Allows you to save documents without security constraints for offline use in order to allow all users to view this document saved locally.</p> <p>The right <b>Save Desktop Intelligence Documents</b> must also be granted to perform this action.</p>	<p>On the <b>File</b> menu, select the <b>Save As</b> command; in the <b>Save As</b> dialog box, the <b>Save for all users</b> check box is disabled.</p>
Desktop Intelligence Document Interaction	<p>Allows you to rename, duplicate, insert or delete a report in a document.</p>	<ul style="list-style-type: none"> <li>• On the <b>Insert</b> menu, the <b>Report</b> command is disabled.</li> <li>• On the <b>Edit</b> menu, the <b>Duplicate Report</b> and <b>Delete Report</b> commands are disabled.</li> <li>• On the <b>Format</b> menu, select the <b>Report</b> command; on the submenu, the <b>Rename</b> command is disabled.</li> <li>• Right-click a report tab in a document (at the bottom of the report); on the shortcut menu, the following commands are disabled: <ul style="list-style-type: none"> <li>• <b>Rename Report</b></li> <li>• <b>Insert Report</b></li> <li>• <b>Duplicate Report</b></li> <li>• <b>Delete Report</b></li> </ul> </li> </ul>
Desktop Intelligence Report Interaction	<p>Allows you to select individual elements of a report to cut, copy, clear, duplicate or delete.</p>	<ul style="list-style-type: none"> <li>• You cannot select any part of a report such as the title, cell, graphic, or crosstab. As a result, no right-click shortcut menu is displayed for them and the following commands on the <b>Edit</b> menu are not available: <ul style="list-style-type: none"> <li>• <b>Cut</b></li> <li>• <b>Copy</b></li> <li>• <b>Clear</b></li> <li>• <b>Delete</b></li> </ul> </li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Refresh Desktop Intelligence Document	Allows you to refresh documents. This right interacts with the document <b>Refresh the report's data</b> right. See also <a href="#">Refresh a Desktop Intelligence document</a> , on page 88.	<ul style="list-style-type: none"> <li>• On the <b>Data</b> menu, the <b>Refresh Data, Edit Data Provider</b> and <b>New Data Provider</b> commands are disabled.</li> <li>• On the <b>Insert</b> menu, select the <b>Table, Crosstab</b> or the <b>Chart</b> command; click in the current report; in the <b>New Table Wizard</b>, the choices <b>Build a new query on the universe currently in use</b> and <b>Access new data in a different way</b> are not offered.</li> <li>• Click the <b>View Data</b> button on the <b>Standard</b> toolbar or, on the <b>Data</b> menu, click <b>View Data</b>; In the <b>Data Manager</b> window, select the <b>Results</b> tab: <ul style="list-style-type: none"> <li>• The <b>Refresh</b> button is disabled.</li> <li>• Click <b>Options</b>; in the <b>Query Options</b> dialog box, the <b>Do Not Retrieve Data</b> option is selected and disabled.</li> </ul>           Select the <b>Definition</b> tab: <ul style="list-style-type: none"> <li>• The <b>Refreshable</b> option is disabled.</li> <li>• The <b>Automatic Refresh</b> option is disabled.</li> <li>• The ... button next to the Universe name, which calls the <b>Change Universe</b> dialog box, is disabled.</li> </ul> </li> <li>• Launch Desktop Intelligence or if it is already started, click <b>File &gt; New &gt; Generate a Standard Report</b> in the <b>New Report Wizard</b>, click <b>Begin</b> and the <b>Universe</b> option for data access is disabled.</li> </ul> <p><b>HTML Viewer:</b> This right interacts with the document <b>Refresh the report's data</b> right:</p> <ul style="list-style-type: none"> <li>• If this document right is granted, then the <b>Refresh Data</b> button is displayed on the viewer toolbar. Click this button and if the application right is denied, a separate error message box appears.</li> <li>• If this document right is denied the <b>Refresh Data</b> button is not displayed regardless of the application right value.</li> </ul>
Print Documents	Allows you to print documents.	<ul style="list-style-type: none"> <li>• On the <b>File</b> menu, the following commands are disabled: <ul style="list-style-type: none"> <li>• <b>Print</b></li> <li>• <b>Print Preview</b></li> <li>• <b>Page Setup</b></li> </ul> </li> <li>• On the <b>Standard</b> toolbar, the following buttons are disabled: <ul style="list-style-type: none"> <li>• <b>Print</b></li> <li>• <b>Print Preview</b></li> </ul> </li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Copy to Clipboard	Allows you to cut or copy material to the clipboard.	<ul style="list-style-type: none"> <li>• On the <b>Standard</b> toolbar, the <b>Cut</b> and <b>Copy</b> buttons are disabled.</li> <li>• On the <b>Edit</b> menu, <b>Cut</b>, <b>Copy</b> and <b>Copy All</b> are disabled</li> <li>• Select a title, cell or table. Right-click to open the shortcut menu; the <b>Cut</b> and <b>Copy</b> commands are disabled.</li> <li>• Click the <b>View Data</b> button on the <b>Standard</b> toolbar or on the <b>Data</b> menu click <b>View Data</b>; in the <b>Data Manager</b> dialog box, select the results tab and click <b>Export</b>; in the <b>Export to External Format</b> dialog box, the <b>Copy to DDE</b> option is disabled.</li> </ul>
Euro Converter	Allows you to convert currency figures in reports to and from Euros.	<p>Select a currency figure in a report; on the <b>Data</b> menu click <b>Euro</b>; on the submenu all the commands are disabled:</p> <ul style="list-style-type: none"> <li>• <b>Convert to Euros</b></li> <li>• <b>Convert from Euros</b></li> <li>• <b>Display Rounding Errors</b></li> <li>• <b>Display Conversion Rates</b></li> </ul>
Edit Euro Converter Rate	Allows you to modify the Euro exchange rates used by the <b>Euro Converter</b> function.	Select a currency figure in a report; on the <b>Data</b> menu, click <b>Euro</b> , click <b>Display Conversion Rates</b> ; the <b>Add</b> , <b>Remove</b> , and <b>Edit</b> buttons are disabled in the <b>Conversion Rates</b> dialog box.
Drill Through	Allows you to drill further in a report by retrieving new data.	Open a report; click <b>Drill</b> on the <b>Standard</b> toolbar, or select <b>Drill</b> from the <b>Analysis</b> menu; in the report, select a cell; on the <b>Analysis</b> menu or if you right-click a cell, the <b>Drill Through</b> command is disabled.
Edit Scope of Analysis	Allows you to edit the <b>Scope of Analysis</b> .	Open a report, click the <b>Drill</b> button on the <b>Standard</b> toolbar or click <b>Drill</b> on the <b>Analysis</b> menu. In the report, select a cell; on the <b>Analysis</b> menu or if you right-click a cell, the <b>Scope of Analysis</b> command is disabled.

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Work in Drill Mode	Allows you to drill down to a finer level of analysis in reports.	<ul style="list-style-type: none"> <li>• The <b>Drill</b> button on the <b>Standard</b> toolbar is disabled.</li> <li>• Right-click a report tab in the document (at the bottom of the report); the <b>Drill</b> command on the shortcut menu is disabled.</li> <li>• On the <b>Tools</b> menu, click <b>Options</b>: in the <b>Options</b> dialog box, the <b>Drill</b> tab is not displayed.</li> <li>• On the <b>Analysis</b> menu, the following commands are disabled: <ul style="list-style-type: none"> <li>• <b>Drill</b></li> <li>• <b>Drill Down</b></li> <li>• <b>Drill Up</b></li> <li>• <b>Expand</b></li> <li>• <b>Collapse</b></li> <li>• <b>Snapshot</b></li> <li>• <b>Hierarchies</b></li> <li>• <b>Scope of Analysis</b></li> </ul> </li> </ul>
Work in Slice-and-Dice Mode	Allows you to use the Slice and Dice Panel.	<ul style="list-style-type: none"> <li>• The <b>Slice and Dice</b> button on the <b>Standard</b> toolbar is not available.</li> <li>• On the <b>Analysis</b> menu, the <b>Slice and Dice</b> command is disabled.</li> </ul>
Edit VBA Code	Allows you to edit VBA macros used in reports.	<ul style="list-style-type: none"> <li>• Open a document containing a VBA macro; on the <b>Tools</b> menu, click <b>Macro</b> or, on the <b>Visual Basic</b> toolbar, click the <b>Edit Macros</b> button; the <b>Visual Basic Editor</b> submenu command is disabled.</li> <li>• Open a document containing a VBA macro; on the <b>Tools</b> menu, click <b>Macro</b> or, on the <b>Visual Basic</b> toolbar, click the <b>Edit Macros</b> button; click <b>Macros</b>; in the <b>Macros</b> dialog box, all options except <b>Run</b>, <b>Cancel</b> and <b>Help</b> are disabled.</li> <li>• Open a document containing a VBA macro; on the <b>Visual Basic</b> toolbar, all the buttons are disabled.</li> </ul> <p>NOTE: Even if this right is denied, if the VBA code is called from the Document_Open() call, the VBA code will be executed.</p>
Run VBA Code	Allows you to run VBA code.	<p>Open a document containing a VBA macro; on the <b>Tools</b> menu, click <b>Macro</b> or, on the <b>Visual Basic</b> toolbar, click the <b>Edit Macros</b> button; click <b>Macros</b>: in the <b>Macros</b> dialog box, the <b>Run</b> option is disabled.</p> <p>NOTE: Even if this right is denied, if the VBA code is called from the Document_Open() call, the VBA code will be executed.</p>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Install Add-Ins	Allows you to install or uninstall VBA add-ins.	On the <b>Tools</b> menu, the <b>Add-Ins</b> command is disabled.
Manage All Corporate Categories	Allows you to create, edit or delete any corporate categories from within Desktop Intelligence application.	<p>On the <b>File</b> menu, select the <b>Export to Repository</b> command. In the <b>Export</b> window, click the <b>Categories</b> button. In the <b>Select Categories</b> window, click <b>Manage</b>. In the <b>Categories</b> window, when you select a corporate category, the <b>Add</b>, <b>Delete</b> and <b>Edit</b> buttons are disabled.</p> <p>If both <b>Manage All Corporate Categories</b> and <b>Manage My Corporate Categories</b> rights are denied, then the <b>Manage</b> button in the <b>Select Categories</b> window is disabled.</p>
Manage My Corporate Categories	Allows you to create, edit or delete personal categories from within Desktop Intelligence application.	<p>On the <b>File</b> menu, select the <b>Export to Repository</b> command. In the <b>Export</b> window, click the <b>Categories</b> button. In the <b>Select Categories</b> window, click <b>Manage</b>. In the <b>Categories</b> window, when you select a personal category, the <b>Add</b>, <b>Delete</b> and <b>Edit</b> buttons are disabled.</p> <p>If both <b>Manage All Corporate Categories</b> and <b>Manage My Corporate Categories</b> rights are denied, then the <b>Manage</b> button in the <b>Select Categories</b> window is disabled.</p>
Refresh Document List and Categories	Allows you to refresh categories lists and their contents.	<ul style="list-style-type: none"> <li>• On the <b>File</b> menu, select the <b>Export to Repository...</b> command. In the <b>Export</b> window, click the <b>Categories...</b> button. In the <b>Select categories</b> window, the <b>Refresh</b> button is disabled.</li> <li>• On the <b>File</b> menu, select the <b>Import from Repository</b> command. In the <b>Import</b> window, click the <b>Categories</b> radio button. the <b>Refresh</b> button is disabled.</li> </ul>
Send Documents to Repository	Allows you to publish a document in the CMS, in the Public Folders or your Personal Folders. The <b>Add objects to this folder</b> right must also be granted for this folder.	On the <b>Document Exchange</b> toolbar or the <b>File</b> menu, the <b>Export to Repository...</b> button or command is disabled.
Send Documents to Mail	Allows you to send documents as email from Desktop Intelligence.	On the <b>Document Exchange</b> toolbar or the <b>File</b> menu, the <b>Send to Mail...</b> button or command is disabled.
Retrieve documents	Allows you to retrieve documents from the CMS, both Personals or Public documents.	On the <b>Document Exchange</b> toolbar or the <b>File</b> menu, the <b>Import from Repository</b> button or command is disabled.

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Create And Edit Connections	Allows you to create a new connection or edit an existing one.	<ul style="list-style-type: none"> <li>• Click the <b>View Data</b> button on the <b>Standard</b> toolbar or on the <b>Data</b> menu select <b>View Data</b>. Click <b>Export</b> in the <b>Data Manager</b> dialog box. In the <b>Export to External Format</b> dialog box, below the <b>Export to RDBMS</b> option, the <b>Connection</b> button is disabled.</li> <li>• Open a document based on a Free-hand SQL Data Provider or in the <b>New Report</b> wizard, go to the <b>Specify Data Access</b> step and select <b>Free-Hand SQL</b>. In the <b>Free-Hand SQL Editor</b>, the <b>Create Connection</b> and <b>Edit Connection</b> buttons are disabled.</li> </ul>
Data Provider Manipulation	Allows you to modify a query or change the universe it is based on.	<ul style="list-style-type: none"> <li>• On the <b>Data</b> menu, the <b>New Data Provider</b> command is disabled.</li> <li>• On the <b>Data</b> menu, select <b>View Data</b>; in the <b>Data Manager</b> dialog box, under <b>Data Providers</b>: <ul style="list-style-type: none"> <li>• The <b>Edit</b> button is disabled.</li> <li>• The <b>Delete</b> button is disabled.</li> </ul> </li> <li>• In the <b>Definition</b> tab of the Data Manager dialog box: <ul style="list-style-type: none"> <li>• The <b>Editable</b> option is disabled.</li> <li>• The button next to the Universe name, which is used to call the <b>Change Universe</b> dialog box, is disabled.</li> </ul> </li> <li>• Click the <b>Insert Table</b> (or <b>Insert Crosstab</b>, or <b>Insert Chart</b>) button on the <b>Report</b> toolbar, or select the <b>Table</b> (or <b>Crosstab</b>, or <b>Chart</b>) command on the <b>Insert</b> menu. Click in the report to point out the new item location. In the <b>New Table</b> wizard (or <b>New Crosstab</b> or <b>New Chart</b> wizard), you do not have the option to select another Data Provider. You can only use the existing data, variables and formulas in the document.</li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Edit Free-hand SQL	Allows you to edit a query which uses free-hand SQL scripts as a data provider. The <b>Use Free-hand SQL</b> right must also be granted to perform this action.	<ul style="list-style-type: none"> <li>• In the <b>New Report</b> wizard, go to the <b>Specify Data Access</b> step; <b>Free-Hand SQL</b> does not appear in the <b>Others</b> list of data providers.</li> <li>• Click the <b>Insert Table</b> (or <b>Insert Crosstab</b>, or <b>Insert Chart</b>) button on the <b>Report</b> toolbar, or select the <b>Table</b> (or <b>Crosstab</b>, or <b>Chart</b>) command on the <b>Insert</b> menu. Click in the report to point out the new item location. In the <b>New Table</b> wizard (or <b>New Crosstab</b> or <b>New Chart</b> wizard), select the <b>Access New Data in a different way</b> radio button, then click the <b>Begin</b> button: the <b>Free Hand-SQL</b> option does not appear in the scroll-down menu under the <b>Others</b> radio button.</li> <li>• On the <b>Tools</b> menu, click <b>Options &gt; New Document tab &gt; Use a Different Data Provider</b>; in the scroll down menu, the <b>Free-Hand SQL</b> choice is not offered.</li> <li>• Open a document made with free-hand SQL scripts; on the <b>Standard</b> toolbar, click the <b>Edit Data Provider</b> button or, on the <b>Data</b> menu, click <b>Edit Data Provider</b>; if the <b>List of Data Providers</b> dialog box appears, click the script you want to edit, then <b>OK</b>; in the <b>Free-Hand SQL</b> dialog box, all items are disabled: <ul style="list-style-type: none"> <li>• The <b>Open</b>, <b>Save</b> and <b>Parse</b> buttons</li> <li>• The list of connections</li> <li>• The <b>Test the connection</b>, <b>Edit connection</b> and <b>Create a new connection</b> buttons</li> <li>• The text field containing the SQL itself</li> <li>• The <b>Build Hierarchies and Start in Drill Mode</b> check box</li> <li>• The <b>Help</b> button.</li> </ul> </li> </ul>
Use Free-hand SQL	Allows you to create a query using free-hand SQL scripts as a data provider.  This right does not prevent refreshing a document based on Free-hand SQL.	All the effects of the <b>Edit Personal Data Files</b> right described on the next row plus the <b>View</b> and <b>Run</b> buttons in the <b>Free-Hand SQL</b> dialog box are disabled.

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Edit Personal Data Files	Allows you to edit personal data provider (Excel, dBase or ASCII files) parameters.	<ul style="list-style-type: none"> <li>• Open a document that was created using personal data files (Excel, dBase or ASCII text files). On the <b>Standard</b> toolbar: <ul style="list-style-type: none"> <li>• click the <b>Edit Data Provider</b> button or on the <b>Data</b> menu, click <b>Edit Data Provider</b>;</li> <li>• click the <b>View Data</b> button or on the <b>Data</b> menu, click <b>View Data</b>; in the <b>Data Manager</b> dialog box, click <b>Edit</b>;</li> </ul> </li> </ul> <p>In the <b>Access Personal Data</b> dialog box, all the options in the <b>File</b> and <b>Text File</b> or <b>Worksheet/Workbook File</b> sections are disabled.</p> <ul style="list-style-type: none"> <li>• In the <b>New Report</b> wizard, go to the <b>Specify Data Access</b> step; the <b>Personal Data Files</b> option does not appear in the <b>Others</b> list of data providers.</li> <li>• Click the <b>Insert Table</b> (or <b>Insert Crosstab</b>, or <b>Insert Chart</b>) button on the <b>Report</b> toolbar, or select the <b>Table</b> (or <b>Crosstab</b>, or <b>Chart</b>) command on the <b>Insert</b> menu. Click in the report to point out the new item location. In the <b>New Table</b> wizard (or <b>New Crosstab</b> or <b>New Chart</b> wizard), select the <b>Access New Data in a different way</b> radio button, then click the <b>Begin</b> button. The <b>Personal Data Files</b> choice does not appear in the scroll-down menu under the <b>Others</b> radio button.</li> </ul>
Use Personal Data Files	Allows you to create a report using Excel, dBase or ASCII text files as a data provider.  This right does not prevent refreshing a document based on Personal Data Files.	<ul style="list-style-type: none"> <li>• All the effects of the <b>Edit Personal Data Files</b> right plus the <b>View</b> and <b>Run</b> options in the <b>Access Personal Data</b> dialog box are disabled.</li> <li>• On the <b>Tools</b> menu, click <b>Options &gt; New Document</b> tab &gt; <b>Use a Different Data Provider</b>. In the scroll down menu, the <b>Personal Data Provider</b> choice is not displayed.</li> </ul>
Edit Stored Procedures	Allows you to edit stored procedures parameters.	<ul style="list-style-type: none"> <li>• Open a document based on a stored procedure; on the <b>Standard</b> toolbar, click the <b>Edit Data Provider</b> button or, on the <b>Data</b> menu, click <b>Edit Data Provider</b>; in the dialog box that appears, all options are unavailable.</li> <li>• Open a document based on a stored procedure; on the <b>Standard</b> toolbar, click the <b>View Data</b> button or, on the <b>Data</b> menu, click <b>View Data</b>; in the <b>Data Manager</b> dialog box, click <b>Edit</b>; in the dialog box that appears, all options are unavailable.</li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Use Stored Procedures	Allows you to create a report using a Stored Procedure as a data provider.	<ul style="list-style-type: none"> <li>On the <b>File</b> menu, click <b>Open</b> or, on the <b>Standard</b> toolbar, click the <b>Open</b> button; in the <b>Open</b> dialog box, select a document built using stored procedures and click <b>Open</b>; the document will not open and you will receive an error message telling you that you are not authorized to use the document.</li> <li>In the <b>New Report</b> wizard, go to the <b>Specify Data Access</b> step; <b>Stored Procedures</b> does not appear in the <b>Others</b> list of data providers.</li> <li>Click the <b>Insert Table</b> (or <b>Insert Crosstab</b>, or <b>Insert Chart</b>) button on the <b>Report</b> toolbar, or select the <b>Table</b> (or <b>Crosstab</b>, or <b>Chart</b>) command on the <b>Insert</b> menu. Click in the report to point out the new item location. In the <b>New Table</b> wizard (or <b>New Crosstab</b> or <b>New Chart</b> wizard), select the <b>Access New Data in a different way</b> radio button, then click the <b>Begin</b> button. The <b>Stored Procedure</b> choice does not appear in the scroll-down menu under the <b>Others</b> radio button.</li> <li>On the <b>Tools</b> menu, click <b>Options &gt; New Document</b> tab &gt; <b>Use a Different Data Provider</b>. In the scroll down menu, <b>Stored Procedures</b> is not displayed.</li> </ul>
Always Regenerate SQL	<p>Forces the queries' SQL queries to be regenerated with each refresh.</p> <p>Granting this right may be very impacting in term of performance. So, if there is no special requirement to regenerate the SQL queries with each refresh, it is recommended to set this right to Not Specified or Denied.</p>	No impact on the User Interface. The SQL of the query is not regenerated with each refresh cycle.
Edit Query SQL	<p>Allows you to modify the SQL of queries.</p> <p>To modify the SQL request, the <b>Edit Queries</b> and <b>View SQL</b> rights must also be granted.</p>	<ul style="list-style-type: none"> <li>On the <b>Standard</b> toolbar, click the <b>Edit Data Provider</b> button or, on the <b>Data</b> Menu, select the <b>Edit Data Provider</b> command; in the <b>Query</b> panel, click the <b>View SQL</b> button: in the <b>SQL Viewer</b> dialog box, the <b>Regenerate</b> and <b>Parse</b> buttons and the <b>Do not generate SQL before running</b> check box are disabled.</li> <li>On the <b>Standard</b> toolbar, click the <b>View Data</b> button or, on the <b>Data</b> Menu, select the <b>View Data</b> command; in the <b>Data Manager</b> dialog box, click <b>Edit</b>; in the <b>Query</b> panel, click the <b>View SQL</b> button: in the <b>SQL Viewer</b> dialog box, the <b>Regenerate</b> and <b>Parse</b> buttons and the <b>Do not generate SQL before running</b> check box are disabled.</li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Use other SQL requests than Select.	<p>Allows you to use different clauses in the SQL than SELECT.</p> <p>To modify the SQL request, the <b>Edit Queries</b>, <b>View SQL</b> and <b>Edit Query SQL</b> rights must also be granted.</p>	None. When it is denied and the restriction applies, you will receive an error message if you try to send anything but SELECT clauses in your SQL.
View SQL	Allows you to see the SQL generated for the query.	<ul style="list-style-type: none"> <li>• On the <b>Standard</b> toolbar, click the <b>Edit Data Provider</b> button or on the <b>Data</b> menu, select <b>Edit Data Provider</b>. In the <b>Query</b> panel, the <b>View SQL</b> button on the toolbar is disabled.</li> <li>• On the <b>Standard</b> toolbar, click the <b>View Data</b> button or on the <b>Data</b> menu, select <b>View Data</b>. In the <b>Data Manager</b> dialog box, click <b>Edit</b>. In the <b>Query</b> panel, the <b>View SQL</b> button on the toolbar is disabled.</li> </ul>
Edit Queries	Allows you to modify queries.	<ul style="list-style-type: none"> <li>• In the <b>New Report</b> wizard, go to the <b>Specify Data Access</b> step; you can select a universe but in the Query Panel, it is not possible to modify the query.</li> <li>• On the <b>Standard</b> toolbar, the <b>Edit Data Provider</b> button is disabled.</li> <li>• On the <b>Data</b> menu, the <b>Edit Data Provider</b> command is disabled.</li> <li>• On the <b>Standard</b> toolbar, click the <b>View Data</b> button or, on the <b>Data</b> menu, click <b>View Data</b>; in the <b>Data Manager</b> dialog box, the <b>Edit</b> button is disabled.</li> <li>• Click the <b>Insert Table</b> (or <b>Insert Crosstab</b>, or <b>Insert Chart</b>) button on the <b>Report</b> toolbar, or select the <b>Table</b> (or <b>Crosstab</b>, or <b>Chart</b>) command on the <b>Insert</b> menu. Click in the report to point out the new item location. In the <b>New Table</b> wizard (or <b>New Crosstab</b> or <b>New Chart</b> wizard), select the <b>Build a new query based on the universe currently in use</b> or <b>Use an existing query to build a new one</b>. The Query panel appears but it is not possible to modify the query.</li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Use Queries	Allows you to create new queries based on universe.	<ul style="list-style-type: none"> <li>• In the <b>New Report</b> wizard, go to the <b>Specify Data Access</b> step and the <b>Universe</b> radio button choice is disabled.</li> <li>• On the <b>Tools</b> menu, click <b>Options &gt; New Document</b> tab. Under <b>Data Access</b>, the <b>Select a Universe</b> and <b>Use the Default Universe</b> radio buttons choice are disabled.</li> <li>• Open a report and, on the <b>Insert</b> menu, click <b>Table</b> (or <b>Crosstab</b> or <b>Chart</b>) or on the <b>Report</b> toolbar, click the <b>Table</b> (or <b>Crosstab</b> or <b>Chart</b>) button. Click in the report; in the <b>Insert a New Table</b> (or <b>Crosstab</b> or <b>Chart</b>) wizard, the <b>Build a new query on the universe currently in use</b> radio button choice is disabled.</li> <li>• On the <b>Data</b> menu, click <b>New Data Provider</b>. In the <b>Insert New Data</b> wizard, the <b>Build a new query on the universe currently in use</b> radio button choice is disabled.</li> </ul>
Edit List of Values	Allows you to edit lists of values defined in universes.	On the <b>Tools</b> menu, select <b>Universes</b> . In the <b>Universes</b> dialog box, select a universe and click the <b>Lists of Values</b> button. In the <b>Lists of Values</b> dialog box, select an object; the <b>Edit</b> button is disabled.
Use List of Values	Allows you to use lists of values defined in universes.	<ul style="list-style-type: none"> <li>• On the <b>Tools</b> menu, click <b>Universes</b>. In the <b>Universes</b> dialog box, the <b>Lists of Values</b> button is disabled.</li> <li>• On the <b>Standard</b> toolbar, click the <b>Edit Data Provider</b> button or, on the <b>Data</b> menu, select <b>Edit Data Provider</b>; in the <b>Conditions</b> pane of the <b>Query</b> panel, add or modify a condition that includes operands; <b>Show list of values</b> does not appear in the list of operands in the left-hand pane.</li> <li>• On the <b>Standard</b> toolbar, click the <b>View Data</b> button or, on the <b>Data</b> menu, select <b>View Data</b>; in the <b>Data Manager</b> dialog box, click <b>Edit</b>; in the <b>Conditions</b> pane of the <b>Query</b> panel, add or modify a condition that includes operands; <b>Show list of values</b> does not appear in the list of operands in the left-hand pane</li> </ul>

Custom Right	Description	Impact in Desktop Intelligence if this right is denied
Refresh List of Values	Allows you to refresh lists of values in universes.	<ul style="list-style-type: none"> <li>On the <b>Standard</b> toolbar, click the <b>Edit Data Provider</b> button or on the <b>Data</b> menu, click <b>Edit Data Provider</b>. In the <b>Conditions</b> pane of the <b>Query</b> panel, add or modify a condition; in the condition, select an operand and double-click <b>Show list of values</b> in the list of operands in the left-hand pane. In the <b>List of Values</b> dialog box, the <b>Refresh</b> button is disabled.</li> <li>On the <b>Standard</b> toolbar, click the <b>View Data</b> button or on the <b>Data</b> menu, click <b>View Data</b> in the <b>Data Manager</b> dialog box and click <b>Edit</b>. In the <b>Conditions</b> pane of the <b>Query</b> panel, add or modify a condition; in the condition, select an operand and double-click <b>Show list of values</b> in the list of operands in the left-hand pane. In the <b>List of Values</b> dialog box, the <b>Refresh</b> button is disabled.</li> <li>On the <b>Tools</b> menu, click <b>Universes</b>. In the <b>Universes</b> dialog box, select a universe and click <b>Lists of Values</b>; in the <b>Lists of Values</b> dialog box, the <b>Edit</b>, <b>Purge</b> and <b>Refresh</b> buttons are disabled. Select an object and click <b>Display</b>; in the <b>List of Values of...</b> dialog box, the <b>Refresh</b> button is disabled.</li> </ul>
Use User Objects	Allows you to create, edit or delete user objects.	<ul style="list-style-type: none"> <li>On the <b>Tools</b> menu, click <b>Universes</b>; in the <b>Universes</b> dialog box, the <b>User Objects</b> button is disabled.</li> <li>On the <b>Standard</b> toolbar, click the <b>Edit Data Provider</b> button or on the <b>Data</b> menu, click <b>Edit Data Provider</b>; in the <b>Query</b> panel, the <b>User Objects</b> button on the toolbar is disabled.</li> <li>On the <b>Standard</b> toolbar, click the <b>View Data</b> button or on the <b>Data</b> menu, click <b>View Data</b>. In the <b>Data Manager</b> dialog box, click <b>Edit</b>; in the <b>Query</b> panel, the <b>User Objects</b> button on the toolbar is disabled.</li> </ul>

## Designer Rights

These rights cover some general features in the Designer. Some more granular rights can also be directly set at universe or connection level (see [Universe Rights](#), on page 77 or [Connection Rights](#), on page 82).

Custom Right	Description	Impact in Designer if this right is disabled
Check Universe Integrity	Allows you to check universe integrity.	On the <b>Tools</b> menu or the <b>Editing</b> toolbar, the <b>Check Integrity</b> command or button is disabled.
Refresh Structure Window	Allows you to refresh the structure window.	On the <b>View</b> menu, the <b>Refresh Structure</b> command is disabled.

Custom Right	Description	Impact in Designer if this right is disabled
Use Table Browser	Allows you to use view database data with the table browser.	<ul style="list-style-type: none"> <li>On the <b>Insert</b> menu, the <b>Tables</b> command is disabled.</li> <li>On the <b>Editing</b> toolbar, the <b>Table Browser</b> button is disabled.</li> <li>Double-click the <b>Structure Window</b>; the <b>Table Browser</b> does not appear.</li> </ul>
Apply Universe Constraints	Allows you to apply to the users of an imported universe the overload constraints made on that universe.	<p>There are no effects on the user interface.</p> <p><b>Granted:</b> when a designer imports a universe to which connection overload has been applied, those constraints apply to the universe as it is imported and exported back to the CMS.</p> <p><b>Denied:</b> when a designer imports a universe to which a connection overload has been applied, those overloads do not apply to the universe as it is imported and exported back to the repository.</p>
Link Universe	Allows you to link two universes to share components.	<ul style="list-style-type: none"> <li>On the <b>Edit</b> menu, the <b>Links</b> command is disabled.</li> <li>On the <b>Insert</b> menu, the <b>Universe</b> command is disabled.</li> <li>On the <b>File</b> menu, select <b>Parameters</b> or, on the <b>Standard</b> toolbar, click the <b>Parameters</b> button. In the <b>Universe Parameters</b> dialog box, select the <b>Links</b> tab; the <b>Add Link...</b> and <b>Change Source...</b> buttons are disabled.</li> </ul>
Create, Modify or Delete Connections	Allows you to create, modify or delete Universe Connections that are stored in the CMS (secured) or as Personal/Shared Connections.	In the <b>Connection List</b> panel, the <b>Add</b> , <b>Delete</b> and <b>Edit</b> buttons are disabled.

<b>NOTE</b>	The <b>Create, Modify or Delete Connections</b> right has been introduced in BusinessObjects XI Release 2 SP2.
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## Performance Management Rights

All Performance Management products are located in the Performance Management application, but Performance Management's rights are organized into several sets:

- **Analysis** contains only rights for Set Analysis.
- **App Foundation** contains rights to allow users to access different menus or sections in Dashboard Manager, Set Analysis, Process Analysis or Predictive Analysis.
- **Configuration** contains rights to allow users to run some tasks in Dashboard Manager, Set Analysis, Process Analysis or Predictive Analysis.

- **Rules** contains rights associated to rules, especially the actions that can be triggered by rules.
- **Services Bar** contains rights that enable icons displayed in the toolbar.

To access any Performance Management products, the user must at least have the following rights granted:

- The **Service Bar/Access to Performance Management** right for the Performance Management application
- The **Use Performance Management right** for the Performance Management application
- The **Log on to InfoView and view this object in the CMC** right for the InfoView application.

Some products have their rights listed in different sets. For example, to have complete access to Predictive Analysis, the following rights must be granted:

Rights Set	Right
App Foundation	Access to Population Definition
	Access to Derived Variables
	Access to Model Definition
Configuration	Edit Populations - Controls the ability to create, edit, or remove populations
	Edit Derived Variables - Controls the ability to create, edit, or remove derived variables
	Edit Models - Controls the ability to create, edit, copy, or remove models
	Edit Data Mining Metrics - Controls the ability to create, edit, or remove data mining metrics
	Edit Binning - Controls the ability to create, edit, or remove bins for predictive analysis
	Refresh Statistics or Regenerate Model

<b>NOTE</b>	There is a known issue in BusinessObjects XI Release 2. If a right is granted for Performance Manager at the group level and then denied or not specified at the user level, the application does not take into consideration the overwrite at the user level; although the right is correctly set in the CMC. This issue has been logged under ADAPT00734218.
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### Analysis

These three rights concern features available to the Individual Profiler. The following Performance Management's rights must also be granted to access Individual Profiler:

- Configuration/Schedule Sets Refresh

- App Foundation/ Access to Sets Menu.

The Individual profiler must have been configured first by the Administrator, otherwise the user is not able to access this page.

If the profiler is not configured, an error message box appears. In order to configure the profiler, go to **Setup > parameters> Individual profiler**. Select the **Set Name** and select the fields for query box and Header&Portrait. On save this, we can access the portrait option in Set Analysis.

Right	Description	Impact in Performance Management if this right is denied
Individual Profiler - Access to Portrait	In Set Analysis, allows you to access the page to manage Individual Portrait. See above the requirements to access Individual Profiler.	In Set Analysis, click the <b>Individual</b> link. Then, in the <b>Analysis</b> section <ul style="list-style-type: none"> <li>• Click <b>Individual Portrait</b>; an error message is displayed on the page.</li> <li>• Click <b>Profiler</b>; in the <b>Profiler</b> page, the <b>Portrait</b> link is not displayed.</li> </ul>
Individual Profiler - Access to Membership	In Set Analysis, allows you to access and create Membership analytics that allow you to view the selected set for the specified period. The following Performance Management's rights must also be granted to be able to manage Membership: <ul style="list-style-type: none"> <li>• <b>Configuration/Schedule Sets Refresh</b></li> <li>• <b>App Foundation/Access to Sets Menu</b></li> </ul> See above the requirements to access Individual Profiler.	In Set Analysis, click the <b>Individual</b> link: <ul style="list-style-type: none"> <li>• In the <b>Membership</b> section, click the <b>Current Membership, Membership History</b> or <b>Membership Summary</b> links; an error message is displayed on the page.</li> <li>• In the <b>Analysis</b> section, click <b>Profiler</b>. In the <b>Profiler Page</b>, the <b>Current Membership, Membership History</b> and <b>Membership Summary</b> links are not displayed.</li> </ul>
Individual Profiler - Access to Metrics	In Set Analysis, allows you to access the page to list metrics associated to sets. See above the requirements to access Individual Profiler.	In <b>Set Analysis</b> , click the <b>Individual</b> link: <ul style="list-style-type: none"> <li>• In the <b>Metrics</b> section, click the <b>Metric Summary, Set vs Individual</b> or <b>Metric Trends</b> links; an error message is displayed on the page.</li> <li>• In the <b>Analysis</b> section, click <b>Profiler</b>. In the <b>Profiler Page</b>, the <b>Metric Summary, Set vs Individual</b> and <b>Metric Trends</b> links are not displayed.</li> </ul>

## App Foundation

This set contains rights to allow users to access different menus or sections in Dashboard Manager, Set Analysis, Process Analysis or Predictive Analysis.

<b>NOTE</b>	<p>The following rights have been introduced in BusinessObjects XI Release 2 SP2:</p> <ul style="list-style-type: none"> <li>• <b>Access to system setup Repository and System User tabs</b></li> <li>• <b>Access to system setup Universes and Dimensions tabs</b></li> <li>• <b>Access to setup Time Config tab</b></li> <li>• <b>Access to setup Parameters tab,</b></li> <li>• <b>Access to setup Tools tab</b></li> <li>• <b>Access to setup Control Charts tab.</b></li> </ul>
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App Foundation Right	Description	Impact in Performance Management if this right is denied
Access to Metric Definition	<p>In Dashboard Manager, allows you to define metrics and metric trees.</p> <p>Depending on the actions to perform, the following Performance Management rights are also needed to work with metrics :</p> <ul style="list-style-type: none"> <li>• <b>Configuration/Edit metric</b></li> <li>• <b>Configuration/Define Sliced Metrics - Ability to select a dimension when creating a metric</b></li> <li>• <b>Configuration/Refresh or Purge Metrics</b></li> </ul>	Click the <b>Dashboard Manager</b> tab and the <b>Metrics</b> or <b>Metric Tree</b> link; an error message is displayed.
Access to Lists Menu	<p>In Set Analysis, allows you to define list for Set Analysis to export data/metadata.</p> <p>The list must first have been defined.</p>	Click the <b>Set Analysis</b> tab and the <b>Export List</b> link; an error message is displayed.  To define a list, in Performance Management's main toolbar, click the <b>Setup</b> button > <b>Parameters</b> tab > <b>Lists</b> link.
Access to Rules Menu	<p>In Dashboard Manager, allows you to access Rules page. For certain actions, additional Performance Management rights must also be granted:</p> <ul style="list-style-type: none"> <li>• <b>Rule/View Public Rules</b> right to see public rules</li> <li>• <b>Rules/Edit Public Rules</b> to create public rules</li> <li>• <b>Rules/Edit Private Rules</b> to create private rules</li> </ul>	Click the <b>Dashboard Manager</b> tab and click the <b>Rules</b> link; an error message is displayed.

App Foundation Right	Description	Impact in Performance Management if this right is denied
Access to Schedule Menu	<p>In Dashboard Manager, allows you to schedule Metrics, Sets, Control Charts, Analytics, Models.</p> <p>The <b>Configuration/Edit Schedule - Access to the scheduler menu</b> right must also be granted to use the schedule features.</p> <p>To allow users to create a schedule, the Administrator must first configure the Scheduler and provide the server credentials to use to run a schedule on the server.</p> <p>In CMC, select <b>Home &gt; Objects &gt; Object settings</b> button &gt; <b>Program Objects</b> tab &gt; <b>Run scripts/Binaries</b> check box. Select also the <b>Schedule with the following operating system credentials</b> option and provide the credentials of the account to use to run schedules. This account must be defined in the machine where the release is installed.</p>	Click the <b>Dashboard Manager</b> tab and then the <b>Scheduler</b> link; an error message is displayed.
Analytics Catalog	<p>In Dashboard Manager, in Customization mode it allows you to drag and drop the analytic templates from the catalog and edit them within corporate or personal dashboard.</p> <p>Only analytics corresponding to functional areas he has access can be used.</p>	<b>NOTE:</b> Even if it is denied, the user is able to use an analytics template from the catalog. This issue has been logged under ADAPT00797017.
Access to Sets Menu	Allows you to use Set Analysis.	Click the <b>Set Analysis</b> tab and then the <b>Sets</b> link; an error message is displayed.

App Foundation Right	Description	Impact in Performance Management if this right is denied
Access to Control Charts	<p>In Process Analysis, allows you to access the control charts page and view existing control charts. A control chart is a Process Analysis analytics used to plot the variation in the outcome of a business process over a period of time. A control chart includes upper and lower limits that show the expected variation in the process and a center line that shows the mean value of the points in the chart.</p> <p>To create, modify, delete and refresh control charts, additional Performance Management rights must also be granted:</p> <ul style="list-style-type: none"> <li>• <b>Configuration/Edit Control Charts</b></li> <li>• <b>Configuration/Refresh Control Charts</b></li> </ul>	Click the <b>Process Analysis</b> tab and then the <b>Control Charts</b> link; an error message is displayed.
Access to Population Definition	<p>In Predictive Analysis, allows you to access population page and view existing populations. A population is a named query that defines a group of interest.</p> <p>To create, modify, delete and refresh populations the <b>Configuration/Edit Populations - Controls</b> right must also be granted.</p>	Click the <b>Predictive Analysis</b> tab and then the <b>Populations</b> link; an error message is displayed.
Access to Derived Variables	<p>In Predictive Analysis, allows you to access the <b>Derived Variables</b> page and see their definitions. Derived variables are user-defined data elements that are derived from universe objects and/or set membership.</p> <p>To create, modify, delete and refresh derived variables the <b>Configuration/Edit Derived Variables - Controls the ability to create, edit, or remove derived variables</b> right must also be granted.</p>	Click the <b>Predictive Analysis</b> tab, click the <b>Derived Variables</b> link; an error message is displayed.

App Foundation Right	Description	Impact in Performance Management if this right is denied
Access to Model Definition	<p>In Predictive Analysis, allows you to access the Models page and see the existing models. A model is a user-specified configuration of the predictive calculation engine. To set up a model, the user selects influences, goals, and the population within which relationships are quantified.</p> <p>To create, modify, delete or refresh models the following Performance Management rights must also be granted:</p> <ul style="list-style-type: none"> <li>• <b>Configuration/Edit Models - Controls the ability to create, edit, or remove models</b></li> <li>• <b>Configuration/Refresh Statistics or Regenerate Model</b></li> </ul>	Click the <b>Predictive Analysis</b> tab and then the <b>Models</b> link; an error message is displayed.
Access to Create New Analytic Menu	In Dashboard Manager, allows you to create a new analytic.	Select the <b>Dashboard Manager</b> tab, click the <b>New Analytic</b> link; an error message is displayed in the panel.
Access to Analytic Services	<p>In Dashboard Manager, in Customization mode, allows you to drag and drop the analytic services and edit them within corporate or personal dashboard.</p> <p>Only analytics corresponding to functional areas he has access can be used.</p>	<p>Open a dashboard. Click the <b>Customize</b> link in its top right corner to modify it. In the <b>Analytics</b> tree displayed in the left panel, the <b>Analytics Services</b> folder is not displayed.</p> <p><b>NOTE:</b> Even if it is denied, the user is able to use analytics services. This issue has been logged under ADAPT00797017.</p>
Predictive Analytic Service	Deprecated	N/A
Access to Application Builder	<p>In Dashboard Manager, allows you to access Dashboard Builder to administrate dashboards and design dashboard's menus.</p> <p>The <b>Add objects to the folder</b> right must also be granted for a dashboard to add a menu in this dashboard.</p>	Click the <b>Dashboard Manager</b> tab, click the <b>Dashboard Builder</b> link; an error message is displayed.

App Foundation Right	Description	Impact in Performance Management if this right is denied
Access to system setup Repository and System User tabs	<p>Allows you to deploy the system tables and define the System User for the application engines.</p> <p>To perform these tasks, the <b>Services Bar/Access to System Setup</b> right must also be granted.</p>	<p>In the main toolbar, click the <b>Setup</b> button, click the <b>System Setup</b> tab; the <b>Repository</b> and <b>System User</b> links are not displayed.</p> <p>If this right and the <b>Access to system setup Universes and Dimensions</b> tabs right are denied, the full <b>System Setup</b> menu is not displayed.</p> <p><b>NOTE:</b> This right is not working properly in BusinessObjects XI Release 2 SP2. When this right is denied, you can still be enter the <b>Repository Setup</b> page when you select the <b>System Setup</b> tab. The submenu <b>Repository Setup</b> menu is not displayed, but the default page is set to the <b>Repository</b> tab and will be opened by default. When security is applied on this menu, the default menu should be set to universes or presenting a blank screen.</p>
Access to system setup Universes and Dimensions tabs	<p>Allows you to define and push multiple metrics universes to the repository and to nominate the dimensions for sliced analysis.</p> <p>To perform these tasks, the <b>Services Bar/Access to System Setup</b> right must also be granted.</p>	<p>In the main toolbar click the <b>Setup</b> button, click the <b>System Setup</b> tab; the <b>Universes</b> and <b>Dimensions</b> links are not displayed.</p> <p>If this right and the <b>Access to system setup Repository and System User</b> tabs right are denied, the full <b>System Setup</b> menu is not displayed.</p>
Access to setup Time Config tab	<p>Allows you to define the Calendar and Period properties that support time-based analysis</p> <p>To perform these tasks, the <b>Services Bar/Access to System Setup</b> right must also be granted.</p>	<p>In the main toolbar click the <b>Setup</b> button; the <b>Time Config</b> tab is not displayed.</p>
Access to setup Parameters tab	<p>Allows you to specify the parameters necessary for the full functioning of the application.</p> <p>To perform these tasks, the <b>Services Bar/Access to System Setup</b> right must also be granted.</p>	<p>In the main toolbar, click the <b>Setup</b> button; the <b>Parameters</b> tab is not displayed.</p>
Access to setup Tools tab	<p>Allows you to check integrity and cleanup application objects.</p> <p>To perform these tasks, the <b>Services Bar/Access to System Setup</b> right must also be granted.</p>	<p>In the main toolbar, click the <b>Setup</b> button; the <b>Tools</b> tab is not displayed.</p>

App Foundation Right	Description	Impact in Performance Management if this right is denied
Access to setup Control Charts tab	Allows you to create Sampling, Alarms and Filters, which are used to create a control chart. Sampling is mandatory to create control charts.  To perform these tasks, the <b>Services Bar/Access to System Setup</b> right must also be granted.	In the main toolbar, click the <b>Setup</b> button: the <b>Control Charts</b> tab is not displayed.

### Configuration

This set contains rights to allow users to access different menus or sections in Dashboard Manager, Set Analysis, Process Analysis or Predictive Analysis.

Configuration Right	Description	Impact in Performance Management if this right is denied
Customize Module Page	In Dashboard Manager, allows you to design dashboards, add analytics to dashboards... The <b>Edit objects</b> right must also be granted for the dashboard to edit.	Open a dashboard; the <b>Customize</b> link is not displayed in the dashboard's top right corner.
Schedule Sets Refresh	In Dashboard Manager, allows you to create scheduled tasks for <b>Set Refresh</b> .	In the <b>Dashboard Manager</b> tab, click the <b>Scheduler</b> link, then select <b>Set Refresh</b> in the <b>Add</b> menu. The <b>Schedule</b> option is not available.  <b>NOTE:</b> You are not able to create scheduled tasks even when this right is granted. This issue has been logged under ADAPT00799955.
Edit Metric	In Dashboard Manager, allows you to create, modify and delete metrics.  To perform these tasks, the <b>App Foundation/Access to Metric Definition</b> right must also be granted.	In the <b>Dashboard Manager</b> tab, click the <b>Metrics</b> link. Select a metric, the metric definition is disabled
Define Sliced Metrics - Ability to select a dimension when creating a metric	In Dashboard Manager, allows you to select a dimension when creating of metric.  The right <b>Access to Metric Definition</b> must also be granted to run this action.	In the <b>Dashboard Manager</b> tab, click the <b>Metrics</b> link, then the <b>Add</b> button. Select the <b>New Metric...</b> or <b>New Manual Entry Metric</b> options in the scroll-down menu. In the <b>Create Metric</b> window that pops up, the <b>Select a dimension</b> scroll-down list is not displayed.

Configuration Right	Description	Impact in Performance Management if this right is denied
Edit Schedule - Access to the scheduler menu	In Dashboard Manager, allows you to edit schedule for Metrics, Sets, Control Charts, Analytics, Models  The <b>App Foundation/Access to Schedule Menu</b> right must also be granted.	Click the <b>Dashboard Manager</b> tab, then the <b>Scheduler</b> link; an error message box appears. Click the <b>OK</b> button and in the <b>Scheduler</b> page the <b>Add, Edit, Delete...</b> and <b>History...</b> buttons are not displayed.  <b>NOTE:</b> You are not able to create scheduled tasks even when this right is granted. This has issue been logged under ADAPT00799955.
Customize My Dashboards	In Dashboard Manager, allows you to configure the <b>My Dashboards</b> space: adding pages, moving, creating and customizing them.	Click <b>My Dashboards</b> : <ul style="list-style-type: none"> <li>• In the <b>My Dashboards Information Page</b>, the <b>Add</b> link is disabled.</li> <li>• Select one page in <b>My Dashboards</b>. The <b>&lt;</b>, <b>&gt;</b>, <b>Add a page</b>, <b>Delete this page</b> and <b>Customize</b> links are not displayed.</li> </ul>
Edit Documents - Ability to add/edit/delete a Web Intelligence document	In Dashboard Manager, allows you to access the query panel to create or edit a Web Intelligence document on the fly.	Open a dashboard. Click the <b>Customize</b> link in its top right corner to modify it. In the <b>Analytics</b> tree displayed in the left panel, open the <b>List of Analytics</b> folder and select the <b>Query Panel</b> analytic. The <b>Query Panel</b> appears in the right frame with an error message displayed, preventing you from using it.
Edit Control Charts	In Process Analysis, allows you to create, delete and modify Control Charts.  The right <b>App Foundation/Access to Control Charts</b> must also be granted to run this action.	Click the <b>Process Analysis</b> tab and then the <b>Control Charts</b> link. The existing Control Charts are displayed but the <b>Add, Delete</b> and <b>Edit</b> buttons not displayed.
Refresh Control Charts	In Process Analysis, allows you to refresh and purge control charts.  The right <b>App Foundation/Access to Control Charts</b> must also be granted to run this action.	Click the <b>Process Analysis</b> tab and then the <b>Control Charts</b> link; the <b>Refresh</b> and <b>Purge</b> buttons are not displayed.
Edit Populations - Controls the ability to create, edit, or remove populations	In Predictive Analysis, allows you to create, modify and delete populations  The right <b>App Foundation/Access to Population Definition</b> must also be granted to run this action.	Click the <b>Predictive Analysis</b> tab and then the <b>Populations</b> link; the <b>Add, Delete</b> and <b>Edit</b> buttons are disabled.

Configuration Right	Description	Impact in Performance Management if this right is denied
Edit Derived Variables - Controls the ability to create, edit, or remove derived variables	In Predictive Analysis, allows you to create, modify and delete derived variables based on universe objects.  The right <b>App Foundation/Access to Derived Variables</b> must also be granted to run this action.	Click the <b>Predictive Analysis</b> tab and then the <b>Derived Variables</b> link: <ul style="list-style-type: none"> <li>Click the <b>Add</b> button and <b>New Derived Variable</b> is not displayed in the scroll-down menu.</li> <li>Select a derived variable in the list; the <b>Remove</b> and <b>Edit</b> buttons are disabled.</li> </ul>
Edit Models - Controls the ability to create, edit, copy, or remove models	In Predictive Analysis, allows you to create, modify and delete models.  The right <b>App Foundation/Access to Mode Definition</b> must also be granted to run this action.	Click the <b>Predictive Analysis</b> tab and then the <b>Models</b> link; the <b>Add</b> , <b>Remove</b> , <b>Copy</b> and <b>Edit</b> buttons are disabled.
Edit Data Mining Metrics - Controls the ability to create, edit, or remove data mining metrics	In Predictive Analysis, allows you to create metrics based on the existing models	Select the <b>Dashboard Manager</b> or the <b>Predictive Analysis</b> tab. Click the <b>Metrics</b> link: <ul style="list-style-type: none"> <li>Click the <b>Add</b> button; the <b>New Model-based metric</b> choice is not displayed in the scroll-down menu.</li> <li>The <b>A new Model based Metric</b> link is not displayed.</li> </ul>
Edit Binning - Controls the ability to create, edit, or remove bins for predictive analysis	In Predictive Analysis, allows you to create, modify and delete binning based on the universe objects.  The right <b>App Foundation/Access to Derived Variables</b> must also be granted to run this action.	Click the <b>Predictive Analysis</b> tab and then the <b>Derived Variables</b> link: <ul style="list-style-type: none"> <li>Click the <b>Add</b> button; the <b>New Binning</b> choice is not displayed in the scroll-down menu.</li> <li>Select a binning in the list. The <b>Remove</b> and <b>Edit</b> buttons are disabled.</li> </ul>
Refresh Statistics or Regenerate Model	In Predictive Analysis, allows you to refresh or regenerate an existing model.	Click the <b>Predictive Analysis</b> tab and then the <b>Models</b> link; the <b>Refresh Statistics only</b> and <b>Regenerate</b> buttons are disabled.
Refresh or Purge Metrics	Allows you to purge or refresh metrics. If this right is denied, the user is not able to work on refreshed data.  The right <b>App Foundation/Access to Metric Definition</b> must also be granted to run this action from the portal. Although if the refresh or purge is run by schedule, the <b>Access to Metric Definition</b> right is not needed.	Access the <b>Metrics definition</b> panel through the <b>Metrics</b> link in <b>Dashboard Manager</b> or <b>Predictive Analysis</b> tab; the <b>Refresh</b> and <b>Purge</b> buttons are not displayed.

Configuration Right	Description	Impact in Performance Management if this right is denied
Preview Analytics	Allows you to preview analytics that have multiple viewer options, such as Metric tree or Membership analytics.  In preview, the user can see a static view but cannot refresh the analytic.	When an analytic is displayed, the <b>Preview</b> link is not displayed in its toolbar (in the top right).
Send email - Controls the ability to email an analytic	In Dashboard Manager, allows you to email analytics.	When an analytic is displayed, the <b>Email</b> link is not displayed in its toolbar (in the top right).

## Rules

This set of rights is dedicated to Rules that can be defined in Dashboard Manager.

NOTES	
	<ul style="list-style-type: none"> <li>When creating the rule, no right prevents the user from adding the <b>refresh a control chart</b> or <b>refresh a set</b> actions in the rule. Nevertheless, the action themselves can be denied by denying the <b>Configuration/Refresh Control Charts</b> and <b>Configuration/Schedule Set Refresh</b> rights.</li> <li>If all actions are disabled, user can still create rules, but as they contain no actions, they are useless.</li> </ul>

Rules Right	Description	Impact in Performance Management if this right is denied
Actions - Raise an Alert	In Dashboard Manager, allows you to select the <b>raise an alert</b> (or <b>send an email</b> , or <b>define a list</b> , ...) action. This is for defining the actions to be run when an event attached to a Business Rules meets some conditions.  To edit the action of a rule, the following Performance Management rights must also be granted:	Click the <b>Dashboard Manager</b> tab, then the <b>Rules</b> link. Select a <b>Business Rules</b> in the list. Click <b>Actions</b> or click <b>Edit</b> and in the <b>Rule Edition</b> pop-up window, click <b>Actions</b> .  In the <b>Rules Actions</b> window, the appropriate action is not available.
Actions - Send an Email		
Actions - Define a List		
Actions - Generate an Event		
Actions - Refresh a Report		
Actions - Generate a URL		
Actions - Refresh Metrics		
Actions - Launch an Application		
	<ul style="list-style-type: none"> <li><b>Rules/Edit Public Rules</b> for a public rule</li> <li><b>Rules/Edit Private Rules</b> for a private rule</li> <li><b>App Foundation/Access to</b></li> </ul>	

Rules Right	Description	Impact in Performance Management if this right is denied
Actions - Execute SQL	<b>Rules Menu.</b>	
View Public Rules	In Dashboard Manager, allows you to view all public rules, even the ones created by other users.  The right <b>App Foundation/Access to Rules Menu</b> must also be granted to run this action.	In Performance Management, click the <b>Dashboard Manager</b> tab, then the <b>Rules</b> link.  In the <b>Available Business Rules</b> page, the public rules are not displayed.  <b>NOTE:</b> Even if you are granted this right, if you do not have permission to any of the Actions specified in the Rule, then the whole rule will be denied to you even if it is a public rule. This issue has been logged under ADAPT00795647.
Edit Public Rules	In Dashboard Manager, allows you to create, modify and delete public (or private/personal) rules. To run this action the <b>App Foundation/Access to Rules Menu</b> right must also be granted.	In Performance Management, click the <b>Dashboard Manager</b> tab, then the <b>Rules</b> link. In the <b>Available Business Rules</b> page, select a public (or private/personal) rule: <ul style="list-style-type: none"> <li>• The <b>Remove, Edit, Copy, Events, Conditions</b> and <b>Actions</b> links are unavailable.</li> <li>• <b>Select</b> the event defined for the rule; the <b>Alert definition</b> window does not display.</li> <li>• Select the condition defined for the rule: the <b>Condition Formula Editor</b> window does not display.</li> <li>• Select the action defined for the rule: the <b>Rules Actions</b> window does not display.</li> <li>• Double-click this rule, in the <b>Rule Edition</b> pop-up window, for <b>Scope</b> parameter, the <b>Public</b> option (public rule) or <b>Private</b> option (private/personal rule) is not available.</li> </ul>
Edit Private Rules		
Edit Private Folders	In Dashboard Manager, allows you to create, modify and delete private (or public) folders used by rules.	Click the <b>Dashboard Manager</b> tab, the <b>Rules</b> link, then the <b>Folders</b> button. The <b>Rule Folders</b> window appears: <ul style="list-style-type: none"> <li>• Select a private (or public) rule; the <b>Edit</b> and <b>Delete</b> buttons are disabled</li> <li>• Click the <b>Add</b> button. In the new window that pops up, the <b>Private</b> (or <b>Public</b>) option is not available in the scroll-down list.</li> </ul>
Edit Public Folders		

## Services Bar

The Services Bar set contains rights that control icons and links in the toolbar to access some areas in all of Performance Management.

Services Bar Right	Description	Impact if this right is denied
Access to Performance Management	Allows you to use Performance Management. The Performance Management right <b>Log on to Performance Management and view this object in the CMC</b> must also be granted.	The Performance Management icon is not displayed in the InfoView main toolbar.
Options	Allows you to change Performance Management preferences in InfoView.	In the InfoView <b>Preferences</b> screen, the <b>Performance Management</b> tab is not displayed.
Access to My Dashboards	Allows you to use <b>My Dashboards</b> to manage its own dashboards.	Go to Performance Management. In the main toolbar, the <b>My Dashboard</b> button is not displayed.
Access to System Setup	Allows you to administrate and set Performance Management parameters.	Go to Performance Management. In the main toolbar, the <b>Setup</b> button is not displayed.

## Strategy Builder Rights

This application is related to Performance Management. Two rights sets exist for this application:

- SBPerformanceManagement for goals management
- SBStrategyBuilder for rights related to Strategy Builder.

With the Strategy Builder application being located in the Performance Management application you need additional Performance Management rights to access it:

- Use Performance Management
- Services Bar/ Access to Performance Management

## SBPerformanceManagement

This set of rights is dedicated to Goals Management.

SBPerformanceManagement Right	Description	Impact in Performance Management if this right is denied
Create, Modify, or Delete Goals	In Performance Manager, allows you to add, edit or remove goals.	Click the <b>Performance Manager</b> tab, and then the <b>Goals Management</b> link: the <b>Add, Remove, Edit</b> and <b>Copy</b> links are disabled.
View Goals	Allows you to see goals in analytics containing goals.	In a dashboard, analytics containing goals are not displayed; a blank area containing an error message is displayed instead.

SBPerformanceManagement Right	Description	Impact in Performance Management if this right is denied
Access to Goal Management	In Performance Manager, allows you to see goals in Goal Management list.	Click the <b>Performance Manager</b> tab and then the <b>Goal Management</b> link. No goal is displayed in the list of goals.
Publish Goals	In Performance Manager, allows you to publish goals.	Click the <b>Performance Manager</b> tab, and then the <b>Goals Management</b> link. The <b>Publish...</b> link is disabled.

### SBStrategyBuilder

This set of rights is dedicated to features in Strategy Builder.

SBStrategyBuilder	Description	Impact in Performance Management if this right is disabled
Access to Strategy Builder	In Performance Manager, allows you to use Strategy Builder.	The <b>Strategy Builder</b> link is not displayed in the Performance Management application.
Create, Modify, or Delete Roles	In Strategy Builder, allows you to administrate roles used to publish the goal/metric to the specific audience	In <b>Performance Manager</b> tab, click the <b>Strategy Builder</b> link. The <b>Strategy Builder</b> window is opened. In the <b>Getting Started</b> section, the <b>New Role</b> link is not displayed.
Create, Modify, or Delete Strategies	In Strategy Builder, allows you to create a strategy with which roles, published goals and published metrics are associated. Without a strategy, it is not possible to publish the goals and the metrics.	In <b>Performance Manager</b> tab, click the <b>Strategy Builder</b> link. The <b>Strategy Builder</b> window is opened. In the <b>Getting Started</b> section, the <b>New Strategy</b> link is not displayed.

## Object and Objects Folder Rights

### Folder Rights

Folders can contain different types of objects such as Web Intelligence, Desktop Intelligence, Crystal Reports documents and text files. Different rights can be applied to folders and these objects:

- Some rights common to all objects. These rights are basic rights enforced by the framework. Some rights are not applicable to folders, but are inherited by objects belonging to this folder and are applicable to these objects. These rights are displayed in the CMC in the General rights category (see also [General compared to custom rights](#), on page 3).
- Some rights specific to the object type. The different objects types that have specific rights sets are Desktop Intelligence, Desktop Intelligence

Template, Desktop Intelligence Add-in, Web Intelligence, Crystal Reports and Text. Because of the way objects are stored in the CMS, all the rights of these categories can be applied to any object. But in practice, only the rights corresponding to the object type apply. For example, only the Desktop Intelligence set of rights makes sense for a Desktop Intelligence document. These rights that do not apply to folders but will be inherited by objects contained in this folder.

The following table describes only the General rights for a folder. Other rights do not apply to folders and are only inherited by objects contained in this folder, unless the inheritance has been broken.

Next sections describe the meaning of the General rights and of the Custom rights that can apply to different objects.

General Right	Description	Impact if this right is denied
Add objects to the folder	Allows you to create, copy, move or save an object or a folder in this folder. Depending on the action, additional rights are needed on the object ( <b>Edit objects, Delete objects, Copy objects to another folder</b> ) or on the application ( <b>Send Documents to Repository</b> for Desktop Intelligence).	<p><b>Any application:</b> The application does not allow you to copy, to move or to save an object or report in this folder. Depending on the application, it can be an error message or a button disabled. For example:</p> <p><b>InfoView:</b> In the left panel navigation tree, select this folder. On the <b>New</b> menu, select the <b>Folder</b> command. Type a folder name, click the <b>OK</b> button; an error message is displayed.</p> <p><b>CMC:</b></p> <ul style="list-style-type: none"> <li>• In this folder's <b>Objects</b> tab, the <b>New object...</b> button is disabled.</li> <li>• In this folder's <b>Subfolders</b> tab, the <b>New Folder</b> button is disabled.</li> </ul>
View objects*	Allows you to view this folder.	See <a href="#">View Objects Right</a> , on page 6.
Edit objects*	Allows you to edit the folder's properties (Name, Description, Keywords).	<p><b>CMC:</b></p> <ul style="list-style-type: none"> <li>• In the folder's <b>Properties</b> tab, content is disabled; the <b>Update</b> and <b>Reset</b> buttons are disabled.</li> <li>• In the <b>Subfolders</b> tab of this folder's parent, select the folder's check box. Click the <b>Copy/Move...</b> button and a warning message is displayed. Click the <b>OK</b> button. In the <b>Copy/Move Folder</b> page that appears, the <b>Move to</b> radio button option is disabled and cannot be selected.</li> </ul> <p><b>InfoView:</b></p> <p>In the folder navigation tree panel, select this folder.</p> <ul style="list-style-type: none"> <li>• Click the <b>Properties</b> button: the <b>Properties</b> page appears but cannot be edited.</li> <li>• Click on the <b>Move</b> button. The <b>Move</b> page appears. Select a destination folder and click the <b>OK</b> button; an error message is displayed.</li> </ul>

General Right	Description	Impact if this right is denied
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	N/A for a folder.	N/A for a folder, but this right is inherited by objects belonging to this folder.
Delete objects*	Allows you to delete the folder. This right is also needed to move the folder, as well as the <b>Edit objects</b> right.	<p><b>CMC:</b></p> <p>In the <b>Subfolders</b> tab of this folder's parent, click the check box near the folder name to select it:</p> <ul style="list-style-type: none"> <li>Click the <b>Copy/Move...</b> button; a warning message box appears. Click the <b>OK</b> button. In the <b>Copy/Move Folder</b> page that appears, the <b>Move to</b> radio button option is unavailable.</li> <li>Click the <b>Delete</b> button; an error message box appears.</li> </ul> <p><b>InfoView:</b> In the Category tree, select this category, click the <b>Delete</b> icon; an error message box appears.</p>
Define server groups to process jobs	N/A for a folder.	N/A for a folder, but this right is inherited by objects belonging to this folder.
Delete instances*		
Copy objects to another folder	Allows you to copy this folder and its content into another folder. If this right is denied for one object or one subfolder of this folder, no content is copied at all.	<p><b>InfoView:</b> In the folder tree panel, select this folder or a folder containing this folder. Click the <b>Copy</b> button. The <b>Copy</b> page appears. Select a destination folder, click the <b>OK</b> button; an error message is displayed.</p> <p><b>CMC:</b> In the <b>Subfolders</b> tab of this folder's parent, click the check box near the folder name to select it. Click the <b>Copy/Move...</b> button; a warning message box appears. Click the <b>OK</b> button. In the <b>Copy/Move Folder</b> page that appears, the <b>Copy to</b> radio button option is disabled.</p>
Schedule to destinations	N/A for a folder.	N/A for a folder, but these rights are inherited by objects belonging to this folder.
View document instances*		
Pause and Resume document instances*		

General Right	Description	Impact if this right is denied
Securely modify rights users have to objects. *	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Reschedule instances*	N/A for a folder.	N/A for a folder, but these rights are inherited by objects belonging to this folder.
Schedule on behalf of other users		

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

## Web Intelligence Document Rights

Web Intelligence documents are based on one or several universes. Web Intelligence documents can be stored only in the CMS.

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you to view the document.	See <a href="#">View Objects Right</a> , on page 6.

General Right	Description	Impact if this right is denied
Edit objects*	<p>Allows you to modify the document content and its properties (name, description, categories...).</p> <p>See also <a href="#">Edit Objects Right</a> on page 7.</p>	<p><b>Web Intelligence Interactive Viewer:</b> In the <b>Document</b> menu, the <b>Edit</b> command is not available.</p> <p><b>Web Intelligence Java Report Panel:</b> Make some changes in the document. Click the <b>Save</b> icon, choose <b>Save As...</b> Select the same folder and name and click <b>OK</b>. After the confirmation message, an error message box appears.</p> <p><b>InfoView:</b> In any list containing this document, click this document's <b>Properties</b> link. The <b>Properties</b> page appears for this document but its content is disabled.</p> <p><b>CMC:</b> Select this document to open its panel.</p> <ul style="list-style-type: none"> <li>• Click the <b>Properties</b> tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</li> <li>• Click the <b>Process</b> tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</li> <li>• Click the <b>Categories</b> tab; the <b>Assign Category</b> button is disabled.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	Allows you to schedule this document.	<p><b>InfoView:</b> In any list containing this document, the <b>Schedule</b> link is not displayed for this document.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab; the <b>Schedule</b> button is disabled.</p>
Delete objects*	Allows you to delete this document.	<b>CMC or InfoView:</b> In any list containing this document, select the check box for this document. Click the <b>Delete</b> button; an error message box appears.
Define server groups to process jobs	Allows you to define process group to use to process this document schedule. The <b>Edit objects</b> right must also be granted.	<p><b>InfoView:</b> In any list containing this document, click this document's <b>Schedule</b> link. The <b>Schedule</b> page appears for this document. Modify the parameters under the <b>Server Group</b> section and click the <b>Update</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Process</b> tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</p>

General Right	Description	Impact if this right is denied
Delete instances*	Allows you to delete this document's instances.	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed. Select some instances by clicking the check box near their names. Click the <b>Delete</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab. Select some instances, click the <b>Delete</b> button; an error message box appears.</p>
Copy objects to another folder	Allows you to create a copy of this document in another folder in the CMS.	<p><b>Interactive Viewer:</b> The <b>Document &gt; Save as</b> command is not displayed.</p> <p><b>HTML Viewer:</b> The <b>Document &gt; Save as</b> command is not displayed.</p> <p><b>InfoView:</b> In any list containing this document, select this document by clicking the check box near its name. On the <b>Organize</b> menu, select the <b>Copy to New Folder...</b> command. Select a destination folder and click the <b>OK</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select the folder containing this document to open its panel. Click the <b>Objects</b> tab. Select this document, click the <b>Copy/Move/Shortcut...</b> button; an error message box appears.</p>
Schedule to destinations	<p>Allows you to change this document's schedule destinations (Default, Email, Inbox).</p> <p>The following rights must also be granted:</p> <ul style="list-style-type: none"> <li>• <b>Schedule the document to run</b> at document level</li> <li>• <b>Add objects to the folder</b> for the recipient inbox folders if the destinations contain inboxes.</li> </ul>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>Schedule</b> link. The <b>Schedule</b> page appears for this document but the <b>Destination</b> section is not displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab, then the <b>Destination</b> sub-tab; its content is disabled (input fields cannot be edited and the Update and Reset buttons are unavailable).</p>
View document instances*	Allows you to view the instances of this document.	<p><b>InfoView:</b> In any list containing this document, the <b>History</b> link is not displayed for this document.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab; the list of instances is empty.</p>

General Right	Description	Impact if this right is denied
Pause and Resume document instances*	<p>Allows you to pause or resume a schedule (even the ones that have not been created by the user).</p> <p>The <b>View document instances</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed. Select some instances by clicking the check box near their names. Click the <b>Pause</b> or <b>Resume</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab. Select some instances and click the <b>Pause</b> or <b>Resume</b> button; an error message box appears.</p>
Securely modify rights users have to objects*	<p>See <a href="#">Modify the rights users have to objects</a>, on page 4.</p>	<p>See <a href="#">Modify the rights users have to objects</a>, on page 4.</p>
Reschedule instances*	<p>Allows you to reschedule an instance of this document.</p> <p>The <b>View document instances</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed but the <b>Reschedule</b> link is not available in the <b>Reschedule</b> column.</p> <p><b>CMC:</b> N/A since it is not possible to reschedule an instance in the CMC.</p>
Schedule on behalf of other users	<p>Allows you to schedule this document for another user or group. The schedule runs with the credential of the other user or group who becomes the owner of the new instance. The result is the same as if the other user or group schedules the report himself.</p> <p>The <b>Schedule the document to run</b> right must also be granted.</p>	<p><b>InfoView:</b> N/A. It is not possible to schedule on behalf of other users in InfoView.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab, then the <b>Schedule For</b> sub-tab. Change the list of users or groups to schedule this document for and click the <b>Update</b> button; an error message is displayed.</p>

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

Custom Right	Description	Impact if this right is denied
Refresh the report's data	Allows you to refresh the data contained in this report. See also <b>Refresh a Web Intelligence Document</b> on page 88.	<p><b>Query HTML:</b> In the <b>Edit Query</b> panel, click the <b>Refresh</b> button; an error message box appears.</p> <p><b>Java Report Panel:</b> Click the <b>Run Query</b> button; an error message box appears.</p> <p><b>HTML Report Panel:</b> Click the <b>Run</b> button; an error message box appears.</p> <p><b>Interactive Viewer:</b> The <b>Refresh Data</b> button is not displayed.</p> <p><b>HTML Viewer:</b> The <b>Refresh Data</b> button is not displayed.</p>
Edit Query	Allows you to edit this report's query.	<p><b>Query HTML:</b> The <b>Edit Query</b> button is not displayed.</p> <p><b>Java Report Panel:</b> The <b>Edit Query</b> button is disabled.</p> <p><b>HTML Report Panel:</b> The <b>Query</b> and <b>Query Filters</b> tabs are not displayed.</p>
Refresh List of Values	Allows you to refresh the list of values of this report, in both edit mode, when the user creates some prompt, or at refresh time, when the user must fill the prompts.  The <b>Use Lists of Values</b> right must also be granted to refresh list of values.	<p><b>Java Report Panel:</b> In edit mode, when defining default values for a prompt, in the <b>List of Values</b> windows, click the <b>Refresh List</b> button; an error message box appears.</p> <p><b>Query HTML:</b> When defining default values for a prompt, in the <b>List of Values</b> windows, the <b>Refresh Values</b> button is not displayed.</p> <p><b>HTML Report Panel:</b> N/A since it is not possible to list <b>List of Values</b>.</p> <p><b>Interactive Viewer:</b> When refreshing the document, when prompts are displayed, the <b>Refresh Values</b> button is not displayed.</p> <p><b>HTML Viewer:</b> The <b>Refresh Values</b> button is not displayed.</p> <p><b>Java Viewer:</b> Click the <b>Refresh List</b> button; an error message box appears.</p>

Custom Right	Description	Impact if this right is denied
Use Lists of Values	Allows the use and refresh of lists of values in this document.	<p><b>Java Report Panel:</b> In edit mode, before displaying prompts property window, an error message is displayed.</p> <p>In this window, click the <b>Refresh List</b> button; an error message box appears.</p> <p>Any access to display list of values or select list of values for a prompt displays an error window.</p> <p><b>Query HTML:</b> When defining default values for a prompt, in the <b>Prompt Properties</b> windows, no list of values is displayed.</p> <p><b>HTML Report Panel:</b> N/A since it is not possible to list List of Values.</p> <p><b>HTML Viewer &amp; Interactive Viewer:</b> Click the <b>Refresh Data</b> button; an error message box appears.</p> <p><b>Java Viewer:</b> In the <b>Prompts</b> window, the <b>List of Values</b> is empty. Click the <b>Refresh List</b> button; an error message box appears.</p>
View SQL	Allows you to view the SQL generated by the query and processed at refresh.	<p><b>Query HTML:</b> Click the <b>View SQL</b> button; the <b>SQL</b> page is displayed without any SQL code inside.</p> <p><b>Java Report Panel:</b> In the <b>Edit Query</b> panel, in the <b>Query</b> toolbar click the <b>SQL</b> button; an error message box appears.</p> <p><b>HTML Report Panel:</b> N/A since it is not possible to view the SQL code from HTML Report Panel.</p>
Export the report's data	Allows you to export this document's data to Excel, PDF or CSV formats.	<p><b>Java Report Panel (View):</b> Click the <b>Save</b> button and then for <b>Save to my computer as</b> click <b>PDF</b> or <b>Excel</b>; an error message box appears.</p> <p><b>Interactive Viewer:</b> Click the <b>Document</b> button ;the <b>Save to my computer as...</b> command is not displayed.</p> <p><b>HTML Viewer:</b> Click the <b>Document</b> button; the <b>Save to my computer as...</b> command is not displayed.</p>
Download files associated with the object	N/A	N/A

<b>NOTE</b>	<p>Depending on the way you edit the document, the display may be slightly different. For example:</p> <ul style="list-style-type: none"> <li>On InfoView, click the <b>Modify</b> link for the document; the <b>New document</b> button is disabled</li> <li>On InfoView, click the document to view it in the Web Intelligence Viewer. Then click the <b>Edit</b> button; the <b>New Document</b> button is enabled.</li> </ul>
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## Desktop Intelligence Document Rights

For Desktop Intelligence, rights exist both at the application level (see [Desktop Intelligence Rights](#), on page 21) and at the document level. Nevertheless, rights at document level impact only InfoView, the HTML Viewer and the CMC since the Desktop Intelligence application itself does not enforce document rights.

Once a document is opened in the Desktop Intelligence, only the Desktop Intelligence application rights are applied, the document's rights themselves are not applied. Thus the **View SQL** right at document level is meaningless since it is not taken into account by Desktop Intelligence and it is not possible to view SQL in the HTML Viewer.

So, if a right is denied at document level, a user can bypass this denied right just by downloading the document locally. To avoid this situation, administrators can do the following:

- Deny the **Retrieve documents** right at application level to prevent the download of all documents
- Deny the **Download files associated with the object** or **Export the report's data** rights at the document level to prevent its download.

<b>NOTE</b>	Even if one of these rights at document level is denied, the user can download the document from InfoView. In Desktop Intelligence HTTP mode, it does not prevent the user from downloading the file. It is recommended to deny <b>Retrieve documents</b> at application level. This issue has been logged under ADAPT00825698.
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A Desktop Intelligence document saved locally outside the CMS is secured and can only be opened by the user who has saved it. If another user tries to open it, an error message is displayed, unless the document has been saved with the **Save for all users** option. A document saved without this option cannot be opened in the Standalone mode.

One right exists both at application and document levels (**document refresh**). Nevertheless, it interacts only in the HTML Viewer since Desktop Intelligence does not take a document's rights into consideration.

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you to view this folder.	See <a href="#">View Objects Right</a> , on page 6.

General Right	Description	Impact if this right is denied
Edit objects*	<p>Allows you to modify this document content and its properties (name, description, categories...).</p> <p>See also <a href="#">Edit Objects Right</a> on page 7.</p>	<p><b>HTML Viewer:</b> Open this document; on the <b>Document</b> menu, the <b>Edit</b> and <b>Save</b> commands are not displayed.</p> <p><b>InfoView:</b> In any list containing this document, click this document's <b>Properties</b> link. The <b>Properties</b> page appears for this document but its content is disabled.</p> <p><b>CMC:</b> Select this document to open its panel.</p> <ul style="list-style-type: none"> <li>Click the <b>Properties</b> tab; its content is disabled (input fields cannot be edited and the Update and Reset buttons are unavailable).</li> <li>Click the <b>Process</b> tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</li> <li>Click the <b>Categories</b> tab; the <b>Assign Category</b> button is disabled.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	Allows you to schedule this document.	<p><b>InfoView:</b> In any list containing this document, the <b>Schedule</b> link is not displayed for this document.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab; the <b>Schedule</b> button is disabled.</p>
Delete objects*	Allows you to delete this document.	<p><b>InfoView:</b> In any list containing this document, select this document by clicking the check box near its name, click the <b>Delete</b> button; an error message box appears.</p> <p><b>CMC:</b> In any list containing this document, select this document by clicking the check box near its name, click the <b>Delete</b> button; an error message box appears.</p>
Define server groups to process jobs	<p>Allows you to define process group to use to process this document schedule. The <b>Edit objects</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>Schedule</b> link. The <b>Schedule</b> page appears for this document. Modify the parameters under the <b>Server Group</b> section; click the <b>Update</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Process</b> tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</p>
Delete instances*	<p>On the server, allows you to delete this document's instances. The <b>View document instances</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed. Select some instances by clicking the check box near their names and click the <b>Delete</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab. Select some instances and click the <b>Delete</b> button; an error message box appears.</p> <p><b>Desktop Intelligence:</b> N/A since it is not possible to delete document's instances in Desktop Intelligence.</p>

General Right	Description	Impact if this right is denied
Copy objects to another folder	Allows you to create a copy of this document in another folder in the CMS.	<p><b>HTML Viewer:</b> On the <b>Document</b> menu, the <b>Save</b> and <b>Save as</b> commands are not displayed.</p> <p><b>NOTE:</b> This right is not working properly in BusinessObjects XI Release 2 SP2: when this right is disabled, the <b>Document &gt; Edit</b> command is not displayed, whereas it should be displayed.</p> <p><b>InfoView:</b> In any list containing this document, select this document by clicking the check box near its name. On the <b>Organize</b> menu, select the <b>Copy to New Folder...</b> command. Select a destination folder and click the <b>OK</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select the folder containing this document to open its panel. Click the <b>Objects</b> tab. Select this document and click the <b>Copy/Move/Shortcut...</b> button; an error message box appears.</p>
Schedule to destinations	<p>Allows you to change this document's schedule destinations (Default, Email, Inbox).</p> <p>The following rights must also be granted:</p> <ul style="list-style-type: none"> <li>• <b>Schedule the document to run</b> at document level</li> <li>• <b>Add objects to the folder</b> for the recipient inbox folders if the destinations contain inboxes.</li> </ul>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>Schedule</b> link. The <b>Schedule</b> page appears for this document; the <b>Destination</b> section is not displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab, then the <b>Destination</b> sub-tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are disabled).</p>
View document instances*	Allows you to view this document's instances.	<p><b>InfoView:</b> In any list containing this document, the <b>History</b> link is not displayed for this document.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab; the list of instances is empty.</p>
Pause and Resume document instances*	<p>Allows you to pause or resume a schedule (even the ones that have not been created by the user).</p> <p>The <b>View document instances</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed. Select some instances by clicking the check box near their names and click the <b>Pause</b> or <b>Resume</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab. Select some instances and click the <b>Pause</b> or <b>Resume</b> button; an error message box appears.</p>

General Right	Description	Impact if this right is denied
Securely modify rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Reschedule instances*	Allows you to reschedule an instance of this document.  The <b>View document instances</b> right must also be granted.	<b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed but the <b>Reschedule</b> link is not available in the <b>Reschedule</b> column.  <b>CMC:</b> N/A since it is not possible to reschedule an instance in the CMC.
Schedule on behalf of other users	Allows you to schedule this document for another user or group. The schedule runs with the credential of the other user or group who becomes the owner of the new instance. The result is the same as if the other user or group schedules the report himself.  The <b>Schedule the document to run</b> right must also be granted.	<b>InfoView:</b> N/A. It is not possible to schedule on behalf of other users in InfoView.  <b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab, then the <b>Schedule For</b> sub-tab. Change the list of users or groups to schedule this document for and click the <b>Update</b> button; an error message is displayed.

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

Custom Right	Description	Impact if this right is denied
Refresh the report's data	Allows you to refresh this document from its Data Providers to update its content. See <a href="#">Refresh a Desktop Intelligence document</a> on page 88.	<b>HTML Viewer:</b> The <b>Refresh</b> button is not available.  See also the description of the <b>Refresh Desktop Intelligence Document</b> right at the Desktop Intelligence application level ( <a href="#">Desktop Intelligence Rights</a> on page 21).

Custom Right	Description	Impact if this right is denied
Refresh List of Values	Allows you to refresh the list of values used in prompts. The <b>Use List of Values</b> right must also be granted to refresh the list of values.	<b>HTML Viewer:</b> Open a document with a prompt. Click the <b>Refresh</b> button and the <b>Prompts</b> window appears; the <b>Refresh Values</b> button is not displayed.
Use Lists of Values	Allows the use and refresh of lists of values in the document	<b>HTML Viewer:</b> Open a document with a prompt. Click the <b>Refresh</b> button and the <b>Prompts</b> window appears; the list of values and the <b>Refresh Values</b> button are not displayed.
View SQL	Allows you to view the SQL used for the Query.	<b>HTML Viewer:</b> N/A <b>Desktop Intelligence:</b> This right is not taken into account.
Export the report's data	Allows you to export the document's data. This right must also be granted with the <b>Download files associated with the object</b> right to allow the user to download the file in Desktop Intelligence.	<b>HTML Viewer:</b> The <b>Document &gt; Save to my computer as</b> menu and its commands ( <b>Excel, CSV, PDF</b> ) are not displayed. <b>NOTE:</b> This right is not working properly in BusinessObjects XI Release 2 SP2: even if this right is denied, the user can download the document from InfoView or from Desktop Intelligence.
Download files associated with the object	Allows you to retrieve this document from the CMS. The following rights must also be granted: <ul style="list-style-type: none"> <li>• <b>Export the report's data</b> at document level.</li> <li>• <b>Retrieve documents</b> at application level.</li> </ul>	<b>Desktop Intelligence (CMS or HTML mode):</b> Select <b>File &gt; Import From Repository...</b> Select this document in the list and click the <b>Retrieve</b> button; an error message box appears. <b>NOTE:</b> This right is not working properly in BusinessObjects XI Release 2 SP2: even if this right is denied, the user can download the document from InfoView or from Desktop Intelligence HTTP mode.

## Crystal Reports Document Rights

Crystal Reports rights are enforced only in the CMS. When a Crystal Reports document is downloaded locally on your hard disk, no more rights are enforced and the user can perform any operation on it.

To avoid this, you can deny the **Download files associated with the object** at document level. This will prevent the user to download the Crystal Reports

document locally on the machine. This can also be prevented by denying the **Export the report's data** right, which also prevents the user from exporting the report data to XLS, PDF or CSV.

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you to view this document.	See <a href="#">View Objects Right</a> , on page 6.
Edit objects*	Allows you to modify this document content and its properties (name, description, categories...). See <a href="#">Edit Objects Right</a> on page 7.	<p><b>Crystal Reports:</b></p> <p>When opening a report through the RAS SDK (ReportClientDocument object) in Java, COM or .NET, or Crystal Reports for .NET (ReportDocument object), any SDK call to modify report objects or report properties will fail. Note that setting database logon, parameter values, exporting and viewing only require viewing rights to succeed. Enforced at the SDK level.</p> <p>The Crystal Reports designer is able to open, edit and view the report.</p> <p><b>InfoView:</b> In any list containing this document, click this document's <b>Properties</b> link. The <b>Properties</b> page appears for this document but its content is disabled.</p> <p><b>CMC:</b> Select this document to open its panel.</p> <ul style="list-style-type: none"> <li>• Click the <b>Properties</b> tab; its content is disabled (input fields cannot be edited and the Update and Reset buttons are unavailable).</li> <li>• Click the <b>Process</b> tab; its content is disabled (input fields cannot be edited and the Update and Reset buttons are unavailable).</li> <li>• Click the <b>Categories</b> tab; the <b>Assign Category</b> button is disabled.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	Allows you to schedule this document.	<p><b>InfoView:</b> In any list containing this document, the <b>Schedule</b> link is not displayed for this document.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab; the <b>Schedule</b> button is disabled.</p>

General Right	Description	Impact if this right is denied
Delete objects*	Allows you to delete this document.	<p><b>InfoView:</b> In any list containing this document, select this document by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears.</p> <p><b>CMC:</b> In any list containing this document, select this document by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears.</p>
Define server groups to process jobs	Allows you to define process group to use to process this document schedule. The <b>Edit object</b> right must also be granted.	<p><b>InfoView:</b> In any list containing this document, click this document's <b>Schedule</b> link. The <b>Schedule</b> page appears for this document. Modify the parameters under the <b>Server Group</b> section and click the <b>Update</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Process</b> tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are disabled).</p>
Delete instances*	Allows you to delete this document's instances. The <b>View document instances</b> right must also be granted.	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed. Select some instances by clicking the check box near their names. Click the <b>Delete</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab. Select some instances and click the <b>Delete</b> button; an error message box appears.</p>
Copy objects to another folder	Allows you to create a copy of this document in another folder in the CMS.	<p><b>InfoView:</b> In any list containing this document, select this document by clicking the check box near its name. On the <b>Organize</b> menu, select the <b>Copy to New Folder...</b> command. Select a destination folder and click the <b>OK</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select the folder containing this document to open its panel. Click the <b>Objects</b> tab. Select this document and click the <b>Copy/Move/Shortcut...</b> button; an error message box appears.</p>

General Right	Description	Impact if this right is denied
Schedule to destinations	<p>Allows you to change this document's schedule destinations (Default, Email, Inbox).</p> <p>The following rights must also be granted:</p> <ul style="list-style-type: none"> <li>• <b>Schedule the document to run</b> at document level</li> <li>• <b>Add objects to the folder</b> for the recipient inbox folders if the destinations contain inboxes.</li> </ul>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>Schedule</b> link. The <b>Schedule</b> page appears for this document; the <b>Destination</b> section is not displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab, then the <b>Destination</b> sub-tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are disabled).</p>
View document instances*	<p>Allows you to view the instances of this document.</p>	<p><b>InfoView:</b> In any list containing this document, the <b>History</b> link is not displayed for this document.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab; the list of instances is empty.</p>
Pause and Resume document instances*	<p>Allows you to pause or resume a schedule (even the ones that have not been created by the user).</p> <p>The <b>View document instances</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed. Select some instances by clicking the check box near their names. Click the <b>Pause</b> or <b>Resume</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab. Select some instances and click the <b>Pause</b> or <b>Resume</b> button; an error message is displayed.</p>
Securely modify rights users have to objects*	<p>See <a href="#">Securely Modify the rights users have to objects</a>, on page 4.</p>	<p>See <a href="#">Securely Modify the rights users have to objects</a>, on page 4.</p>
Reschedule instances*	<p>Allows you to reschedule an instance of this document.</p> <p>The <b>View document instances</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this document, click this document's <b>History</b> link. The list of instances for this document is displayed but the <b>Reschedule</b> link is not available in the <b>Reschedule</b> column.</p> <p><b>CMC:</b> N/A since it is not possible to reschedule an instance in the CMC.</p>

General Right	Description	Impact if this right is denied
Schedule on behalf of other users	<p>Allows you to schedule this document for another user or group. The schedule runs with the credential of the other user or group who becomes the owner of the new instance. The result is the same as if the other user or group schedules the report himself.</p> <p>The <b>Schedule the document to run</b> right must also be granted.</p>	<p><b>InfoView:</b> N/A. It is not possible to schedule on behalf of other users in InfoView.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>Schedule</b> tab, then the <b>Schedule For</b> sub-tab. Change the list of users or groups to schedule this document for and click the <b>Update</b> button; an error message is displayed.</p>

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

Custom Right	Description	Impact if this right is denied
Print the report's data	Allows you to print this report.	<b>Crystal Reports:</b> Scheduling to printer will fail. This right only applies to scheduling, not printing from the viewers. The technical reason is that printing from the viewers is exclusively a client-side action and does not access the CRPE engine to check rights.
Refresh the report's data	Allows you to refresh the data contained in this report.	<b>InfoView:</b> In the list of reports, the link to view the report with live data will be disabled. <b>Crystal Reports:</b> When viewing the report with the DHTML, ActiveX or Java viewer, clicking the refresh button and causing a database refresh will fail. Report scheduling and the Crystal Reports designer are not affected by this right.
Export the report's data	Allows you to export this document's data to XLS, PDF or CSV formats. If the <b>Download files associated with the object</b> right is also granted, it also allows you to export this document in RPT format.	Exporting the report from the viewer and RAS SDK will fail. Report scheduling and the Crystal Reports designer are not affected by this right.
Download files associated with the object	Allows you to export this report to RPT format, or open through Crystal Reports Designer. The <b>Export the report's data</b> right needs also to be granted to export the report to RPT format.	Exporting the report to rpt from the viewer, scheduling or SDK will fail. Opening the report through the Crystal Reports designer (CRW) will fail. Report scheduling and the Crystal Reports designer are not affected by this right.

## Dashboard Rights

Dashboard is the high-level component in Performance Management. It is made of analytics and/or reports to display to users:

- Analytics can be located in the CMS or in the dashboard itself. In the first case, rights apply to these analytics. In the second case, no right apply to the analytics
- Reports are located in the CMS. When the dashboard is opened, the reports contained in this dashboard are refreshed.

In both cases, for analytics and reports located in the CMS, rights apply to these objects. When the dashboard is displayed, rights are computed for these analytics/reports in this report.

- If you have the **View objects** right denied on the analytic, you will not be able to see the analytic.
- If you have the **View objects** right denied on the report, you will not be able to see the report and an error message is displayed in the frame containing the document.
- If you have the **Refresh objects** right denied on the report, an error message is displayed in the frame containing the document.

Dashboard can be organized in menus, each menu can contain sub-menus, that are also located in CMS and on which rights can be applied. One menu can only belong to one menu or to one dashboard. The menu organization can be seen as a tree, with the dashboard at the root of the tree.

A menu has the same set of rights as a Dashboard and can be seen as a sub-dashboard. Rights that apply to this menu are the same that apply to the dashboard but their scope is limited to this menu and its sub-menu. If the **View objects** right is denied for a menu, then this menu is not displayed in the dashboard.

General Right	Description	Impact if this right is denied
Add objects to the folder	<p>Allows you to add a menu in this dashboard.</p> <p>The user also needs the <b>Access to Application Builder</b> right to access the Application Builder where he can administrate dashboards and design dashboard's menus.</p> <p>This right <b>Add objects to the folder</b> does not allow the user to add an analytic or any other document in this dashboard.</p>	<p><b>Performance Management:</b> Select the <b>Dashboard Manager</b> tab and then the <b>Dashboard Builder</b> link. Select this dashboard in the <b>Dashboard Structure</b> tree list. In the <b>Add</b> menu, select the <b>New Menu</b> command. A new menu appears below this dashboard. Click the <b>Save</b> button; an error message box appears.</p>

General Right	Description	Impact if this right is denied
View objects*	Allows you to view this dashboard.	See <a href="#">View Objects Right</a> , on page 6.
Edit objects*	<p>Allows you to edit this document: document's properties (name, description, categories...) and content.</p> <p>To edit this dashboard content, the user also needs the Performance Management's <b>Customize Module Page</b> right</p> <p>This <b>Edit objects</b> right does not prevent the user from editing this dashboard's menus.</p> <p><b>NOTE:</b> The <b>Edit objects</b> right must also be granted to delete a dashboard.</p>	<p><b>InfoView:</b></p> <ul style="list-style-type: none"> <li>In the document list, click on this dashboard's <b>Properties</b> link. The <b>Properties</b> page appears for this dashboard but its content cannot be edited.</li> <li>Open this dashboard. The <b>Customize</b> link is not displayed in the top right of this dashboard.</li> </ul> <p><b>Performance Management:</b></p> <ul style="list-style-type: none"> <li>Open a dashboard. The <b>Customize</b> link is not displayed in the top right of the dashboard.</li> <li>Select the <b>Dashboard Manager</b> tab and then the <b>Dashboard Builder</b> link. Select this dashboard in the <b>Dashboard Structure</b> tree list. <ul style="list-style-type: none"> <li>The <b>Customize the content and the layout of this page</b> link is not displayed.</li> <li>The <b>Name</b> text field is unavailable and cannot be edited.</li> <li>The <b>Select</b> link near the <b>Menu</b> text box is not displayed.</li> <li>In <b>Advanced Parameters</b> section, the <b>Help URL</b> text box is unavailable and cannot be edited.</li> </ul> </li> </ul> <p><b>CMC:</b></p> <ul style="list-style-type: none"> <li>In the dashboard <b>Properties</b> tab, content is unavailable and cannot be edited; the <b>Update</b> and <b>Reset</b> buttons are disabled.</li> <li>In the document's <b>Categories</b> tab, the <b>Assign Categories</b> button is disabled.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	N/A	N/A

General Right	Description	Impact if this right is denied
Delete objects*	Allows you to delete this document. <b>NOTE:</b> The <b>Edit objects</b> right must also be granted to delete a dashboard.	<b>Performance Management:</b> Select the <b>Dashboard Manager</b> tab and then the <b>Dashboard Builder</b> link. Select this dashboard in the <b>Dashboard Structure</b> tree list. The <b>Remove</b> command is disabled and cannot be selected. <b>InfoView:</b> In any list containing this document, select this document by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears. <b>CMC:</b> In any list containing this document, select this document by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears.
Define server groups to process jobs	N/A	N/A
Delete instances*	N/A	N/A
Copy objects to another folder	Allows you to copy a dashboard. If this dashboard contains analytics, then the copied dashboard contains a copy of these analytics. If this dashboard references analytics located in the CMC, the copied dashboard references the same analytics.	<b>CMC:</b> Select the folder containing this document to open its panel. Click the <b>Objects</b> tab. Select this document and click the <b>Copy/Move/Shortcut...</b> button: an error message box appears. <b>Performance Management:</b> Select the <b>Dashboard Manager</b> tab and then the <b>Dashboard Builder</b> link: the <b>Copy</b> link is disabled.
Schedule to destinations	N/A	N/A
View document instances*	N/A	N/A
Pause and Resume document instances*	N/A	N/A
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.
Reschedule instances*	N/A	N/A
Schedule on behalf of other users	N/A	N/A

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

## Analytic Rights

Analytics are graphical components that are used to display value evolution of a specific metric in a time scale. Analytic are used to build dashboards.

Analytic object can be saved in the CMS or in a dashboard with the difference being the following:

- If it is saved in the CMS, it can be used in different dashboards. As any object in the CMS, general rights enforced by the platform apply to this analytic. These rights are checked before applying any action to the analytic.
- If it saved in a dashboard, this analytic can be used only on this dashboard and no rights are applied to this analytic, except the ones that are applied to the dashboard. When applicable, these rights are inherited by the analytic.

General rights related to scheduling are not enforced by analytics.

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you to view this analytic.	See <a href="#">View Objects Right</a> , on page 6.
Edit objects*	Allows you to modify this analytic content and its properties (name, description, categories...). See <a href="#">Edit Objects Right</a> on page 7.	<p><b>InfoView:</b> In any list containing this analytic, click this analytic's <b>Properties</b> link. The <b>Properties</b> page appears for this analytic but the content is disabled.</p> <p><b>CMC:</b> Select this analytic to open its panel.</p> <ul style="list-style-type: none"> <li>• Click the <b>Properties</b> tab and its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are disabled).</li> <li>• Click the <b>Process</b> tab and its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are disabled).</li> <li>• Click the <b>Categories</b> tab; the <b>Assign Category</b> button is disabled.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	N/A	N/A
Delete objects*	Allows you to delete this analytic.	<p><b>InfoView:</b> In any list containing this analytic, select this analytic by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears.</p> <p><b>CMC:</b> In any list containing this analytic, select this analytic by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears.</p>
Define server groups to process jobs	N/A	N/A
Delete instances*	N/A	N/A

General Right	Description	Impact if this right is denied
Copy objects to another folder	Allows you to create a copy of this analytic in the CMS.	<b>InfoView:</b> In any list containing this analytic, select this analytic by clicking the check box near its name. On the <b>Organize</b> menu, select the <b>Copy to New Folder...</b> command. Select a destination folder and click the <b>OK</b> button; an error message is displayed. <b>CMC:</b> Select the folder containing this analytic to open its panel. Click the <b>Objects</b> tab. Select this document and click the <b>Copy/Move/Shortcut...</b> button; an error message box appears.
Schedule to destinations	N/A	N/A
View document instances*	N/A	N/A
Pause and Resume document instances*	N/A	N/A
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.
Reschedule instances*	N/A	N/A
Schedule on behalf of other users	N/A	N/A

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

## Program Rights

A program object is an object in BusinessObjects Enterprise that represents an application. Once saved in the CMS, BusinessObjects Enterprise can schedule and run the program object and manage user rights in relation to it. For more information program objects, see the BusinessObjects Enterprise XI Release 2 Administrator's Guide.

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you to view this object.	See <a href="#">View Objects Right</a> , on page 6.

General Right	Description	Impact if this right is denied
Edit objects*	Allows you to modify this program content and its properties (name, description, categories...). See <a href="#">Edit Objects Right</a> on page 7.	<p><b>InfoView:</b> In any list containing this program, click this program's <b>Properties</b> link. The <b>Properties</b> page appears for this program but its content is disabled.</p> <p><b>CMC:</b> Select this program to open its panel.</p> <ul style="list-style-type: none"> <li>Click the <b>Properties</b> tab and its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable). Click the <b>Process</b> tab and its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</li> <li>Click the <b>Categories</b> tab; the <b>Assign Category</b> button is disabled.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	Allows you to run and schedule this program.	<p><b>InfoView:</b> In any list containing this program, the <b>Schedule</b> link is not displayed for this program.</p> <p><b>CMC:</b> Select this program to open its panel. Click the <b>Schedule</b> tab; the <b>Schedule</b> button is disabled.</p>
Delete objects*	Allows you to delete this program.	<p><b>InfoView:</b> In any list containing this program, select this program by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears.</p> <p><b>CMC:</b> In any list containing this program, select this program by clicking the check box near its name and click the <b>Delete</b> button; an error message box appears.</p>
Define server groups to process jobs	Allows you to define process group to use to process this program schedule. The <b>Edit objects</b> right must also be granted.	<p><b>InfoView:</b> In any list containing this program, click this program's <b>Schedule</b> link. The <b>Schedule</b> page appears for this program. Modify the parameters under the <b>Server Group</b> section and click the <b>Update</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this program to open its panel. Click the <b>Process</b> tab; its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</p>
Delete instances*	Allows you to delete this document's instances.	<p><b>InfoView:</b> In any list containing this program, click this program's <b>History</b> link. The list of instances for this program is displayed. Select some instances by clicking the check box near their names and click the <b>Delete</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this program to open its panel. Click the <b>History</b> tab. Select some instances and click the <b>Delete</b> button; an error message box appears.</p>

General Right	Description	Impact if this right is denied
Copy objects to another folder	Allows you to create a copy of this document in another folder in the CMS.	<p><b>Interactive Viewer:</b> The <b>Document &gt; Save as</b> menu is not displayed.</p> <p><b>InfoView:</b> In any list containing this document, select this document by clicking the check box near its name. On the <b>Organize</b> menu, select the <b>Copy to New Folder...</b> command. Select a destination folder and click the <b>OK</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select the folder containing this document to open its panel. Click the <b>Objects</b> tab. Select this document and click the <b>Copy/Move/Shortcut...</b> button; an error message box appears.</p>
Schedule to destinations	<p>Allows you to change this program's schedule destinations (Default, Email, Inbox).</p> <p>The following rights must also be granted:</p> <ul style="list-style-type: none"> <li>• <b>Schedule the document to run</b> at program level</li> <li>• <b>Add objects to the folder</b> for the recipient inbox folders if the destinations contain inboxes.</li> </ul>	<p><b>InfoView:</b> In any list containing this program, click this document's <b>Schedule</b> link. The <b>Schedule</b> page appears for this program: the <b>Destination</b> section is not displayed.</p> <p><b>CMC:</b> Select this program to open its panel. Click the <b>Schedule</b> tab, then the <b>Destination</b> sub-tab and its content is disabled (input fields cannot be edited and the <b>Update</b> and <b>Reset</b> buttons are unavailable).</p>
View document instances*	Allows you to view the instances of this document.	<p><b>InfoView:</b> In any list containing this document, the <b>History</b> link is not displayed for this document.</p> <p><b>CMC:</b> Select this document to open its panel. Click the <b>History</b> tab; the list of instances is empty.</p>
Pause and Resume document instances*	<p>Allows you to pause or resume a schedule (even the ones that have not been created by the user).</p> <p>The <b>View document instances</b> right must also be granted.</p>	<p><b>InfoView:</b> In any list containing this program, click this program's <b>History</b> link. The list of instances for this program is displayed. Select some instances by clicking the check box near their names. Click the <b>Pause</b> or <b>Resume</b> button; an error message is displayed.</p> <p><b>CMC:</b> Select this program to open its panel. Click the <b>History</b> tab. Select some instances and click the <b>Pause</b> or <b>Resume</b> button; an error message box appears.</p>
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.

General Right	Description	Impact if this right is denied
Reschedule instances*	Allows you to reschedule an instance of this program.  The <b>View document instances</b> right must also be granted.	<b>InfoView:</b> In any list containing this program, click this program's <b>History</b> link. The list of instances for this program is displayed but the <b>Reschedule</b> link is not available in the <b>Reschedule</b> column. <b>CMC:</b> N/A since it is not possible to reschedule an instance in the CMC.
Schedule on behalf of other users	Allows you to schedule this program for another user or group. The schedule runs with the credential of the other user or group who becomes the owner of the new instance. The result is the same as if the other user or group schedules the program himself.  The <b>Schedule the document to run</b> right must also be granted.	<b>InfoView:</b> N/A. It is not possible to schedule on behalf of other users in InfoView. <b>CMC:</b> Select this program to open its panel. Click the <b>Schedule</b> tab, then the <b>Schedule For</b> sub-tab. Change the list of users or groups to schedule this program for and click the <b>Update</b> button; an error message is displayed.

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

## Agnostic Document Rights

In addition to the BusinessObjects documents, some common file types can be stored in the CMS. These documents are called agnostic documents. Before BusinessObjects XI Release 2 SP2, the list of possible agnostic documents was: DOC, XLS, PDF, RTF, TXT and PPT. These files can be uploaded in the CMS through InfoView or the Import Wizard. In BusinessObjects XI Release 2 SP2, new agnostic documents are supported: SVG, XML, SWF, CSV, GIF, JPG, BMP and PNG. Nevertheless, they can only be uploaded through the Import Wizard, in a migration from 5.x/6.x repository.

In the CMS, these agnostic documents enforce some rights.

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you to view this object.	See <a href="#">View Objects Right</a> , on page 6.

General Right	Description	Impact if this right is denied
Edit objects*	Allows you to edit this document: document's properties (name, description, categories...) and content.	<b>InfoView:</b> In the document list, click on the document's <b>Properties</b> link. The <b>Properties</b> page appears for this document but its content cannot be edited. <b>CMC:</b> <ul style="list-style-type: none"> <li>In the document's <b>Properties</b> tab: content is greyed and cannot be edited; the <b>Update</b> and <b>Reset</b> buttons are disabled and cannot be used. In the document's <b>Categories</b> tab, the <b>Assign Categories</b> button is grayed and cannot be used.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	N/A	N/A
Delete objects*	Allows you to delete this document.	<b>InfoView:</b> Select this document and click the <b>Delete</b> icon: an error message is displayed. <b>CMC:</b> Select this document and click the <b>Delete</b> button and an error message is displayed.
Define server groups to process jobs	N/A	N/A
Delete instances*	N/A	N/A
Copy objects to another folder	Allows you to create a copy of this document in another folder in the CMS.	<b>InfoView:</b> Select the document and then select <b>Organize &gt; Copy to New Folder</b> . Select the destination folder and click <b>OK</b> : an error message is displayed. <b>CMC:</b> In the <b>Objects</b> tab of the folder containing the document, select the object and click the <b>Copy/Move/Shortcut...</b> button; an error message box appears.
Schedule to destinations	N/A	N/A
View document instances*	N/A	N/A
Pause and Resume document instances*	N/A	N/A
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.
Reschedule instances*	N/A	N/A
Schedule on behalf of other users	N/A	N/A

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

## Universe and Universe Folder Rights

### Universe Folder Rights

In the CMS, universes are organized in universe folders. Like other objects in the CMS, different rights can be set at a universe folder level:

- General rights are described in the following table. These rights are basic rights enforced by the framework and applicable to the universe folder. These rights are also inherited by the object's universe belonging to this folder (see [Universe Rights](#) on page 77 for a description of these rights when they apply to universes).
- Universe custom rights, described in [Universe Rights](#) on page 77. They do not apply to folders but are inherited by all universes objects contained in this folder. In the CMC, these rights are displayed under the **Universe** section.

<b>NOTE</b>	Universe folders can be created in the Designer, but not in the CMC.
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General Right	Description	Impact if this right is denied
Add objects to the folder	Allows you to add a sub-folder or a universe in this folder.	<p><b>Designer:</b></p> <ul style="list-style-type: none"> <li>• Select <b>File &gt; Import...</b> or <b>File &gt; Export...</b> In the <b>Import Universe</b> or <b>Export Universe</b> panel, click the <b>Browse</b> button to navigate in the CMS universes hierarchy. Select this folder and click the <b>Insert a new folder</b> button; an error message box appears.</li> <li>• Select <b>File &gt; Export...</b> to export a universe into the CMS. The <b>Export Universe</b> panel opens; click the <b>Browse</b> button to navigate in the CMS universes hierarchy. Select this folder, click the <b>OK</b> button to validate this folder, and click the <b>OK</b> button to validate the export; an error message box appears.</li> </ul> <p><b>CMC:</b> N/A since it is not possible to add a universe or a folder with the CMC.</p>
View objects*	Allows you to view this folder.	<p>See <a href="#">View Objects Right</a>, on page 6.</p> <p>In Desktop Intelligence and InfoView, universes are listed in a flat list: it is not needed to drill into the universe folder. Thus, if the <b>View objects</b> right is effectively granted for universes belonging to this folder (inheritance broken), these universes are displayed in the universe list, even if the <b>View objects</b> right is denied at folder level.</p>

General Right	Description	Impact if this right is denied
Edit objects*	Allows you to edit this folder's properties in the CMC.	<p><b>CMC:</b> In this folder's <b>Properties</b> tab, content is disabled and the <b>Update</b> and <b>Reset</b> buttons are disabled.</p> <p><b>NOTE:</b> In BusinessObjects XI Release 2, this right must also be granted to delete a universe folder in the Designer.</p>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4. <b>CMC:</b> In the folder's <b>Object Level Security</b> tab, the <b>Add/Remove</b> , <b>Update</b> and <b>Reset</b> buttons are disabled.
Schedule the document to run	N/A	N/A
Delete objects*	Allows you to delete this folder.	<p><b>Designer:</b> On the <b>File</b> menu, select the <b>Import...</b> or <b>Export...</b> command. In the <b>Import Universe</b> or <b>Export Universe</b> panel, click <b>Browse</b> to navigate in the CMS universes folders. Select this folder and click the <b>Delete</b> icon: an error message box appears.</p> <p><b>NOTE:</b> In BusinessObjects XI Release 2, the <b>Edit objects</b> right must also be granted to delete a universe folder in the Designer.</p> <p><b>CMC:</b> In the folder list, the check box for this folder is disabled and cannot be selected.</p>
Copy objects to another folder	N/A: it is not possible to copy a universe folder in the CMC or in Designer.	N/A
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

## Universe Rights

A universe is a file that contains the following data:

- Connection parameters for one or more database middleware.
- SQL structures called objects that map to actual SQL structures in the database such as columns, tables, and database functions. Objects are grouped into classes. Objects and classes are both visible to Web Intelligence and Desktop Intelligence users.
- A schema of the tables and joins used in the database. Objects are built from the database structures that you include in your schema. The schema is only available to Designer users. It is not visible to Web Intelligence and Desktop Intelligence users.

<b>NOTE</b>	Universe rights are enforced only when the universe is imported directly by the Designer from the CMS. Once the universe is saved locally on the machine, the rights that have been set are lost and all actions are granted.
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General Right	Description	Impact if this right is denied
Add objects to the folder	Allows you to add a restriction set to this universe. In this case, the universe is seen as a container, the restriction set being an object to add into the universe.  The right <b>Edit Access Restrictions</b> must also be granted in order to add a restriction to a universe.	<b>Designer:</b> Select <b>Tools &gt; Manage Security... &gt; Manage Access Restrictions</b> . The <b>Manage Access Restrictions</b> window appears. Create a restriction and assign it to a user or a group. Click the <b>OK</b> button to validate it; an error message box appears.
View objects*	Allows you to view this universe. This right impacts all workflows where this universe can be used: <ul style="list-style-type: none"> <li>• Create a document based on this universe</li> <li>• Refresh a document based on this universe</li> <li>• ...</li> </ul>	See <a href="#">View Objects Right</a> , on page 6.  Some examples:  <b>CMC:</b> This universe is not listed in the universe lists.  <b>InfoView:</b> In the <b>New</b> menu, select the <b>Web Intelligence Document</b> command; this universe is not displayed in the list.  <b>Desktop Intelligence:</b> <ul style="list-style-type: none"> <li>• In the <b>New Report Wizard</b>, in the <b>Select a Universe</b> step, this universe is not displayed in the list of available universes.</li> <li>• Import a document based on this universe from the repository. Click the <b>Refresh Data</b> or <b>Edit Data Provider</b> icons or in the <b>Data</b> menu, select the <b>Refresh Data</b> or <b>Data &gt; Edit Data Provider</b> command; an error message box appears.</li> </ul> <b>Desktop Intelligence HTML Viewer:</b> Import a document based on this universe from the repository: click the <b>Refresh Data</b> button; an error message box appears.  <b>Web Intelligence Interactive Viewer:</b> Refresh a document based on this universe; an error message box appears.  <b>Web Intelligence Java Report Panel:</b> Open a document based on this universe. Click the <b>Edit Query</b> or <b>Run Query</b> button; an error box appears.  <b>Web Intelligence Query HTML:</b> Open a document based on this universe: the <b>Query</b> and <b>Query Filters</b> tabs are not displayed.

General Right	Description	Impact if this right is denied
Edit objects*	Allows you to edit this universe through the CMC or the Designer.  This right is also needed to apply or remove a universe lock.	<b>CMC:</b> This universe's <b>Properties</b> page is disabled: input field cannot be edited and the <b>Update</b> and <b>Reset</b> buttons cannot be clicked.  <b>Designer:</b> <ul style="list-style-type: none"> <li>Import a universe locally from the CMS. Modify it and export it to the CMS: if you keep the same folder and universe name, an error message is displayed since it is not possible to update the original universe in the CMS.</li> <li>Select the <b>File &gt; Import...</b> command. The <b>Import Universe</b> dialog box appears. Double-click on a universe locked by another user to unlock it: an error message is displayed.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4. This right allows also the user to modify this universe Object Level Security (see on page 81).	<ul style="list-style-type: none"> <li>See <a href="#">Modify the rights users have to objects</a>, on page 4.</li> </ul> <b>CMC:</b> In this universe's <b>Object Level Security</b> page, the <b>Add/Remove</b> , <b>Update</b> and <b>Reset</b> buttons are disabled.
Schedule the document to run	N/A	N/A
Delete objects*	Allows you to delete this universe.	<b>CMC:</b> In the universe list, the check box near the universe's name is disabled and cannot be selected.  <b>Designer:</b> N/A (it is not possible to delete a universe from Designer).
Copy objects to another folder	N/A since no application allows you to directly copy a universe.	N/A
Securely modify rights users have to objects*	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

Custom Right	Description	Impact in Designer if this right is denied
New List of Values	Allows you to associate a new list of values with an object or edit an existing one Note that this right does not prevent the creation of Cascading List of Values.	<ul style="list-style-type: none"> <li>• On the <b>Tools</b> menu, click <b>Lists of Values</b>; then <b>Edit a List of Values</b>. In the <b>Lists of Values</b> dialog box, select an object; the <b>Edit</b> button and the <b>Corporate Data (Query Panel)</b> and <b>Personal Data</b> radio buttons are disabled.</li> <li>• Open a universe; in the <b>Universe</b> pane, select an object; on the <b>Edit</b> menu, click <b>Object Properties</b> (alternatively, right-click the object and on the contextual menu, click <b>Object Properties</b>); in the <b>Edit Properties</b> dialog box, select the <b>Properties</b> tab; the following are disabled: <ul style="list-style-type: none"> <li>• The <b>Associate a List of Values</b> check box</li> <li>• The <b>List Name</b> text box</li> <li>• The <b>Restore Default</b> button</li> <li>• The <b>Edit</b> button</li> </ul> </li> </ul> <p>NOTE: Even if this right is denied, the <b>List Name</b> text box, <b>Restore Default</b> and <b>Edit</b> buttons are still enabled. This has issue has been logged under ADAPT00848147.</p>
Print Universe	Allows you to print this universe.	<p>On the <b>File</b> menu, the following commands are disabled:</p> <ul style="list-style-type: none"> <li>• <b>Page Setup</b></li> <li>• <b>Print Preview</b></li> <li>• <b>Print</b></li> </ul> <p>On the <b>Standard</b> toolbar, the <b>Print</b> and <b>Print Preview</b> buttons are disabled.</p>
Show Table or Object Values	Allows you to see the values associated with a table or object of this universe.	<ul style="list-style-type: none"> <li>• Open a universe; in the <b>Structure</b> pane: <ul style="list-style-type: none"> <li>• Right-click a table name: on the shortcut menu, the <b>Table Values</b> command is disabled.</li> <li>• Right-click a column of a table: on the shortcut menu, the <b>Column Values</b> command is disabled.</li> </ul> </li> <li>• Double-click outside a table in the <b>Structure</b> pane or, on the <b>Insert</b> menu, select the <b>Tables</b> command. In the <b>Table Browser</b> dialog box: <ul style="list-style-type: none"> <li>• Right-click a table; on the shortcut menu, the <b>View Table Values</b> command is disabled.</li> <li>• Right-click a column of a table; on the shortcut menu, the <b>View Column Values</b> command is disabled.</li> </ul> </li> </ul> <p>NOTE: This right has no more impact in the <b>Quick Design Wizard</b>. Indeed, it is now applicable at universe level. During universe creation, the universe does not already exist and thus, this right does not apply.</p>

Custom Right	Description	Impact in Designer if this right is denied
Edit Access Restrictions	Allows you to edit access restrictions (overloads...) for this universe.	<ul style="list-style-type: none"> <li>On the <b>Tools</b> menu, the <b>Manage Security &gt; Manage Access Restrictions</b> command is disabled.</li> <li>In the <b>Editing</b> toolbar, the <b>Create, modify or delete, or apply access restrictions</b> button is disabled.</li> </ul>
Unlock Universe	Allows you to unlock this universe if it has been locked by another user. Once unlocked, users can then export their own version of the universe in the CMS. The <b>Edit objects</b> right is also needed to unlock a universe.	Select the <b>File &gt; Import...</b> command. The <b>Import Universe</b> dialog box appears. Double-click the name of a universe locked by another user to unlock it; an error message is displayed.
Data Access	<p>Allows you to retrieve data returned by this universe when refreshing a report. In practice, this right grants the two following actions:</p> <ul style="list-style-type: none"> <li>Create a document based on this universe</li> <li>Refresh a document based on this universe (if rights at application, document and connection level are also granted).</li> </ul> <p>From rights perspective, it is not possible to differentiate these two actions.</p>	<p><b>Designer:</b> No impact. For example, it is still possible to view table values even if this right is denied. On the contrary, denying a connection's <b>Data Access</b> right prevents the user from retrieving data from the database (see <a href="#">Connection Rights</a> on page 82).</p> <p><b>Web Intelligence/Desktop Intelligence:</b> Refresh a document based on this universe: an error message is displayed (you have no right to access data returned by this universe).</p>

## Universe Object Security Level

Designer allows Administrators to set Universe Security Access Level. The possible values for the Security Access Level are: Public, Controlled, Restricted, Confidential and Private.

In the CMC, Administrators can then define which objects a user will be allowed to see by setting Object Security Level for universes and users. Public is the most restrictive value and means that the user will see only objects that are Public. Private is the less restrictive security level since it Allows you to see all objects from Public to Private.

To modify Universe Security Access Level in the CMC, Administrators need to have the **Modify the rights users have to objects** right granted.

This Object Security Level follows the same framework than ACLs:

- It is a relationship between a universe a principal (user or group).
- A security level set at a universe folder level is inherited by all universes in this folder.
- A right can be set to an individual object to override an inherited right but it cannot give more rights, except by breaking inheritance.
- In aggregation rules, the most restrictive security level wins over the less restrictive.

## Connection Rights

A connection is a named set of parameters that defines how a Business Objects application accesses data in a database file. A connection links Business Objects products to the middleware and is needed to access data, create a universe, refresh reports...

Connections are created in the Designer. Two types of connections exist:

- Secured connections that secure access to data. Only these connections can be saved in the CMS. They are needed to distribute universes through the CMS.
- Shared connections that allow access to data for all users.

In the CMS, secured connections are saved as any other objects and benefit from the rights generic framework. The connections rights apply only to secured connection.

For more details on connections, see the [BusinessObjects Enterprise XI Release 2 Designer's Guide](#).

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you to view this connection. If this right is Denied, any object that relies on this connection is not allowed to access the database.	See <a href="#">View Objects Right</a> , on page 6. In addition, in any application, any workflow that needs access to the database referred by this connection fails. For example: <b>Web Intelligence:</b> Refresh a document based on a universe based on this connection; an error message box appears. <b>Desktop Intelligence:</b> Refresh a document based on a universe based on this connection; an error message box appears. <b>Designer:</b> When creating or modifying a universe (in the <b>Quick Design Wizard</b> or in the <b>Universe Parameters</b> panel), this connection does not appear in the list of available connections.

General Right	Description	Impact if this right is denied
Edit objects*	Allows you to modify this connection properties (name and description).	<p><b>CMC:</b></p> <ul style="list-style-type: none"> <li>In the connection's <b>Properties</b> tab, content is disabled; the <b>Update</b> and <b>Reset</b> buttons are disabled.</li> <li>In the connection list, the check box near the connection name is unavailable and cannot be selected.</li> </ul> <p><b>Designer:</b> Select the <b>Tools &gt; Connections...</b> command or click the <b>Connections</b> icon in the toolbar. The <b>Wizard Connection</b> window is displayed. Select this connection; the <b>Edit...</b> button is disabled.</p>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Schedule the document to run	N/A	N/A
Delete objects*	Allows you to delete this connection.	<p><b>CMC:</b> In the connection list, the check box near the connection name is disabled and cannot be selected.</p> <p><b>Designer:</b> Select the <b>Tools &gt; Connections...</b> command or click the <b>Connections</b> icon in the toolbar. The <b>Wizard Connection</b> window is displayed. Select this connection: the <b>Remove</b> button is disabled.</p>
Copy objects to another folder	N/A	N/A
Securely modify rights users have to objects. *	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

Custom Right	Description	Impact if this right is denied
Data Access	<p>Allows you to retrieve data from the database defined in this connection.</p> <p>In Designer, if this right is denied, it prevents the user from retrieving any information from the database: database schema or data.</p>	<p><b>Web Intelligence:</b> Refresh a document based on a universe based on this connection; an error message is displayed.</p> <p><b>Desktop Intelligence:</b> Any workflow that needs access to the database or a universe based on this connection fails.</p> <ul style="list-style-type: none"> <li>• In the <b>New Report Wizard</b>, select a universe based on this connection; an error message is displayed.</li> <li>• Refresh a document based on a universe based on this connection; an error message is displayed.</li> <li>• Click the <b>Insert Table</b> (or <b>Insert Crosstab</b>, or <b>Insert Chart</b>) button on the <b>Report</b> toolbar, or select the <b>Table</b> (or <b>Crosstab</b>, or <b>Chart</b>) command on the <b>Insert</b> menu. Click in the report to point out the new item location. In the <b>New Table</b> wizard (or <b>New Crosstab</b> or <b>New Chart</b> wizard), select the <b>Access New Data in a different way</b> radio button, click the <b>Begin</b> button. Select the <b>Universe</b> radio button, click the <b>Next</b> button. Select a universe based on this connection, click the <b>Finish</b> button; an error message is displayed.</li> </ul> <p><b>Designer:</b> Any workflow that needs access to the database fails. For example:</p> <ul style="list-style-type: none"> <li>• Import a universe from the repository. A success message box appears. After this message, another error message box appears stating “The universe connection is not available”.</li> <li>• Right-click on a table and select <b>Table Values...</b>; an error message is displayed.</li> <li>• On the <b>Insert</b> menu, select the <b>Tables...</b> command; an error message box appears.</li> </ul>
Use connection for Stored Procedures	<p>Allows you to use the stored procedures saved in the database referred by this connection. The connection must be a secured connection saved in the repository.</p>	<p><b>Desktop Intelligence:</b></p> <ul style="list-style-type: none"> <li>• Create a document from a stored procedure: the connection is not displayed in the list of available connections.</li> <li>• Refresh a document based on a stored procedure saved in the database associated to this connection; an error message is displayed.</li> </ul>

## Server Rights

In BusinessObjectsXI Release 2, servers like the Desktop Intelligence Server, Job Server, and CMS are stored in the CMS as InfoObjects; which provide the same generic InfoObject framework. These servers are administered in the

CMC, where administrators can stop, start, enable them, edit their parameters and modify their rights.

These rights have no impact on the Central Configuration Manager, since no authentication is requested to log into it.

General Right	Description	Impact if this right is denied
Add objects to the folder	N/A	N/A
View objects*	Allows you: <ul style="list-style-type: none"> <li>to benefit of the services provided by this server</li> <li>to view this server in the CMC.</li> </ul>	Any workflow involving this server will not terminate properly as you will not be able to access this server. <b>CMC:</b> In the <b>Home &gt; Servers</b> page, this server name is not displayed.
Edit objects*	Allows you to modify: <ul style="list-style-type: none"> <li>this server properties (name, description, parameters...)</li> <li>its status (started, stopped, enabled, disabled)</li> <li>The Group Servers it belongs</li> </ul>	<b>CMC:</b> <ul style="list-style-type: none"> <li>In the parameters tab in this server page, all content is disabled and cannot be modified. Depending on the servers, these tabs are: <b>Properties, Destinations, Auditing</b> or <b>Single Sign-On</b>. The <b>Rights</b> tab is not impacted by this right.</li> <li>In the <b>Home &gt; Servers</b> page, select this server by clicking the check box near its name. Click the <b>Start, Stop, Enable, Disable</b> or <b>Restart</b> button; an error message is displayed.</li> <li>In a Group Server page, click the <b>Servers</b> tab, then the <b>Add/Remove Servers</b> button. In the <b>Add/Remove Servers</b> page, move this server from one list to another, then click the <b>OK</b> button; an error message is displayed.</li> </ul>
Modify the rights users have to objects*	See <a href="#">Modify the rights users have to objects</a> , on page 4.	See <a href="#">Modify the rights users have to objects</a> , on page 4.
Delete objects*	Allows you to delete this server.	<b>CMC:</b> In the <b>Home &gt; Servers</b> page, select the check box near this server name, then click the <b>Delete</b> button; an error message is displayed.
Copy objects to another folder	N/A	N/A
Securely modify rights users have to objects. *	See <a href="#">Securely modify rights users have to objects</a> , on page 4.	See <a href="#">Securely modify rights users have to objects</a> , on page 4.

\*: This right exists also in owner version (see [Non-Owner and Owner Version of Rights](#), on page 5).

## Rights to Grant to Run Basic Actions

One of the strengths of the BusinessObjects XI Release 2 security model is its granularity. Security can be set at different levels to meet different levels of security requirements. The drawback of this flexibility is the number of rights to set at different levels to grant one particular action. The following sections describe these rights for some common actions. They do not list rights at server object level, since it is not common to disable their rights. Nevertheless, in case security is set at server level, the **View objects** right must be set for the servers involved in the granted actions: Web Intelligence Job Server or Desktop Intelligence Job Server for scheduling, File Repository Input Server or File Repository Output Server to access the repository...

### View a Document

To view a document, the following rights must be granted:

- **Log on to <application name> and view this object in the CMC** right for Web Intelligence, Desktop Intelligence or InfoView applications, depending on the document type
- **View objects** right for the document
- **View objects** right for the folder containing the document. Nevertheless, this right is not needed, if inheritance between this folder and the document has been broken and if the user is able to directly open the document without having to access this folder.

### Create a Web Intelligence Document

To create a Web Intelligence document on a universe, the following rights must be granted:

- **Log on to <application name> and view this object in the CMC** right for Web Intelligence and InfoView applications
- **Create document** right for Web Intelligence application
- **View objects** and **Data Access** rights for the universe
- **View objects** and **Data Access** rights for the connection used by the universe

**NOTE**

In InfoView, all universes are displayed in a flat list, without having to drill into the universe folder tree. Thus, if the "View objects" right for the universe is effectively granted, it is not needed to grant the "View objects" right for the universe folder containing this universe.

### Create a Desktop Intelligence Document

To create a Desktop Intelligence document, the following rights must be granted:

- **Log on to <application name> and view this object in the CMC** right for Desktop Intelligence application.
- **Log on to <application name> and view this object in the CMC** right for InfoView application, if you create this document through HTTP mode
- **Create document** and **Use Queries** rights for Desktop Intelligence application

If the document is created from a universe, the following rights must also be granted:

- **View objects** and **Data Access** rights for the universe
- **View objects** and **Data Access** rights for the connection used by this universe

**NOTE**

In InfoView, all universes are displayed in a flat list, without having to drill into the universe folder tree. Thus, if the **View objects** right for the universe is effectively granted, it is not needed to grant the **View objects** right for the universe folder containing this universe.

If the Data Provider is not a universe, then the rights to grant depend on the data provider:

- If this data provider is a Stored Procedure then **View objects**, **Data Access** and **Use connection for Stored Procedures** rights for the corresponding connection and the **Use Stored Procedures** right for Desktop Intelligence application.
- If this data provider is a Personal Data Provider then **Use Personal Data Files** and **Edit Personal Data Files** rights for Desktop Intelligence application.

## Save a Web Intelligence document

To save a Web Intelligence document in the CMS, one of these rights must be granted:

- **Edit objects** right for the document, if this action simply updates a document that already exists
- **Add object to the folder** right for the folder where the document will be saved, if this creates a new document in this folder
- **Copy objects to another folder** right for the document if a new version of an existing file will be saved

At application level, Web Intelligence does not propose any right to prevent users from saving document. A workaround is to disable the **Add objects** right for each folder or disable it at the folder root level and make sure it is inherited by all folders. Thus, the **Save** button is displayed in Web Intelligence, but no folder is displayed in the folder list and the user cannot save reports.

## Save a Desktop Intelligence Document

To save a Desktop Intelligence document in the CMS, the following rights must be granted:

- **Edit objects** right for the document, if this action simply updates a document that already exists
- **Add object to the folder** right for the folder where the document will be saved, if this creates a new document in this folder
- **Send Documents to Repository** right for Desktop Intelligence application

To save a Desktop Intelligence document locally, the following right must be granted:

- **Save Desktop Intelligence Documents** right for Desktop Intelligence application
- **Save documents for all users** right for Desktop Intelligence application, to save the document without security and allow all users to open it.

## Refresh a Web Intelligence Document

To refresh a Web Intelligence document based on a universe and a connection, the following rights must be granted:

- **Log on to <application name> and view this object in the CMC** right for Web Intelligence and InfoView applications
- **View objects** and **Refresh the report's data** rights for the document
- **View objects** right for the folder containing the document. Nevertheless, this right is not needed, if inheritance between this folder and the document has been broken and if the user is able to directly open the document without having to access this folder.
- **"View objects"** and **"Data Access"** rights for the universe
- **"View objects"** and **"Data Access"** rights for the connection.

## Refresh a Desktop Intelligence Document

To refresh a Desktop Intelligence document stored on the CMS and based on a universe, the following rights must be granted:

- **Log on to <application name> and view this object in the CMC** rights for Desktop Intelligence and InfoView applications
- **Refresh Desktop Intelligence Document** right for Desktop Intelligence
- **View objects** and **Refresh the report's data** rights for the document
- **View objects** right for the folder containing the document. Nevertheless, this right is not needed, if inheritance between this folder and the document has been broken and if the user is able to directly open the document without having to access this folder.

If the data provider is a universe, the following rights must also be granted:

- **View objects** and **Data Access** rights for the universe
- **View objects** and **Data Access** rights for the connection.

If the data provider is a stored procedure, then the rights to grant are:

- **View objects, Data Access** and **Use connection for Stored Procedures** rights for the connections used by the universe and referring the database containing the stored procedure
- **Use Stored Procedures** right for Desktop Intelligence application.

If the data provider is a Personal Data Provider, then no other right is required (the **Use Personal Data Files** right for the Desktop Intelligence application is not needed).

## Edit a Document

To edit a Web Intelligence or a Desktop Intelligence document, the following rights must be granted:

- **Log on to <application name> and view this object in the CMC** rights for Web Intelligence, Desktop Intelligence or InfoView, depending on the document type
- **View objects** and **Edit objects** rights for the document
- **View objects** right for the folder containing the document. Nevertheless, this right is not needed if inheritance between this folder and the document has been broken and if the user is able to directly open the document without having to access this folder.

If the data provider is a universe, the following rights must also be granted:

- **View objects** and **Data Access** rights for the universe
- **View objects** and **Data Access** rights for the connection.

If the data provider is a Personal Data Provider, then the **Edit Personal Data Files** right for the Desktop Intelligence application is not needed. Unless a change in the structure of the personal data file used or in the parameters to use it needs to edit how this personal data file is accessed.

## Move a Category into Another Category

To move a category into a destination category, the following rights must be granted:

- **View objects, Edit objects** and **Delete objects** rights for the category to move
- **View objects, Add objects to the folder** rights for the destination category.

## Add a Document into a Category

To move a document into a category, the following rights must be granted:

- **View objects, Add objects to the folder** rights for the category
- **View objects, Edit objects** rights for the document.

## Schedule a Document

In BusinessObjects XI Release 2, scheduling is a feature enforced by the framework and scheduling rights are General rights. So for all applications that use this scheduling framework (Web Intelligence, Desktop Intelligence, Crystal Reports but not Performance Management) the following rights must be granted to schedule a document:

- **Log on to <application name> and view this object in the CMC** rights for CMC or InfoView, depending on the application where the schedule is created
- **View objects** right for the document
- **Schedule the document to run** right for the document
- And the same universe and connection rights needed to refresh the document (see [Refresh a Web Intelligence document](#) and [Refresh a Desktop Intelligence document](#) on page 88).

The document is refreshed when it is scheduled, nevertheless:

- The **Refresh** right is not needed at document level (for a Web Intelligence, Desktop Intelligence or Crystal Reports document)
- But the **Refresh Desktop Intelligence Document** right must be granted at Desktop Intelligence application level to schedule a Desktop Intelligence document.

Some additional rights must also be granted to change some schedule parameters:

- **Schedule to destinations** right for the document, to change the schedule default destination
- **Add objects to Folder** and **View objects** rights for the destination Inbox folder, if the destination is an Inbox folder
- **Define server groups to process jobs** right to change the server groups that will process the schedule.

To manage scheduling, some General rights can also be useful at document level: **Define server groups to process jobs**, **Delete instances**, **View document instances**, **Pause and Resume document instances**, **Reschedule instances** and **Schedule on behalf of other users**.

## Send a Document in Inbox

Any files stored in the CMS, even the agnostic ones, can be sent to a user's Inbox. The file is sent as is, without any refresh in the case of Web Intelligence

or Desktop Intelligence file. To send a document to a user's Inbox, the following rights must be granted:

- **Send document** right for InfoView application, if the document is sent from InfoView
- **Add objects to Folder** and **View objects** rights for the destination Inbox folder

## Add a User or a Group into Another Group

To add a user or a group into a destination group, the following rights must be granted:

- **View objects, Edit objects** rights for the destination group
- **View objects, Edit objects** rights for the source user or group

## Finding more information

For more information and resources, refer to the product documentation and visit the support area of the web site at: <http://www.businessobjects.com/>

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