

Permissions on the package

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Permissions to parts of the repository

EA Information Portal supports a permission system at the package level (repository browser tree branches), both for reading and (since version 7.5) for writing.

It is therefore possible to restrict the reading of parts of the model to specific groups or users. This functionality is not available in Enterprise Architect itself.

It is therefore possible to restrict access of certain users to (for example) specific projects, sensitive processes, risk analyses, strategic business models, etc.

This feature fundamentally supports the effort to have all models in one repository.

Permissions can be set for groups and users.

Permissions are applied hierarchically from the package they are set on down.

The screenshot displays the EA Information Portal interface. On the left, the 'Repository Browser' shows a tree structure under 'Example Model'. The 'Testing' package is selected and highlighted in blue. The main area on the right shows the details for the 'Testing' package. A yellow arrow points to the 'Permissions' tab in the bottom navigation bar.

Name	Alias	Type	Stereotype
Testing		Package	

Status	Version	Phase	Keywords
Proposed	1.0	1.0	

Author	Created	Modified	Complexity
Paulene Dean	3/1/2011 12:00:00 AM	10/27/2016 5:53:48 PM	Easy

GUID	ID	Language	Filename
(ACD73944-5C6A-49a8-9E69-073E35C783E4)	73		

Navigation tabs: Tagged values, Connectors, Constraints, Requirements, Files, Discussion, **Permissions**, Create

Default settings

EA Infoport supports a permission system at the package level (repository browser tree branches), both for reading and (since version 7.5) for writing.

Thus, it is possible to restrict the reading of parts of the model to certain groups or users.

It is thus possible to restrict access of certain users to (for example) specific projects, sensitive processes, risk analyses, strategic business models, etc.

If there is no default setting, i.e. the setting is taken from the parent root package, then the repository is not visible by default, or reading is not allowed.

Permissions can be set for groups and users, via the "Permissions" button.

The rights are applied hierarchically from the package on which they are set downwards.

EA Infoport allows you to disable/allow users or groups from accessing different packages by default using the following button:

Permissions for this package

Testing {ACD73944-5C6A-49a8-9E69-073E35C783E4}
Example Model

User has access	Permission	Username	First name	Surname
<input checked="" type="checkbox"/>	Read	admin		
<input checked="" type="checkbox"/>	Edit	admin		
<input checked="" type="checkbox"/>	Permission Delete	admin		
<input checked="" type="checkbox"/>	Reviewer	admin		
<input checked="" type="checkbox"/>	Owner	admin		

Showing 1 to 5 of 5 entries

Show groups Show users Owner Read Edit Reviewer

Show 10 entries

Edit permissions for this package

Testing {ACD73944-5C6A-49a8-9E69-073E35C783E4}
Example Model

Permission to read by default
☐

Import into baseline
☐

Back Save

Without default settings

Example1

Search

Repository1

Views

Publication

Repository Management1

Portal Management1

admin@OpenIDEinfoportT3.cz (admin)

Logout

Edit permissions for this package

Testing

(ACD73944-5C6A-49a8-9E69-073E35C783E4)

Example Model

Permission to read by default

☒

Import into baseline

☐

Back

Save

Reading is enabled by default

Example1

Search

Repository1

Views

Publication

Repository Management1

Portal Management1

admin@OpenIDEinfoportT3.cz (admin)

Logout

Edit permissions for this package

Testing

(ACD73944-5C6A-49a8-9E69-073E35C783E4)

Example Model

Permission to read by default

☐

Import into baseline

☐

Back

Save

Reading is disabled by default

User/group role specifications

If the default settings are not enough and we need to specify a range of other users, it is possible to specify roles and access directly on the user or group.

Example1

Repository Management1

Portal Management1

admin@OpenIDealInfoportT3.cz (admin)

Logout

Permissions for this package

Testing {ACD73944-5C6A-49a8-9E69-073E35C783E4}

Example Model

User has access

Permission

Username

First name

Surname

☒

☒

☒

☒

☒

Read

Edit

Permission Delete

Reviewer

Owner

admin

admin

admin

admin

admin

Search term...

Search term...

Search term...

Search term...

Search term...

Back

Show groups

Show users

Owner

Read

Edit

Reviewer

Showing 1 to 5 of 5 entries

Show 10 entries

The table below shows the legality of the powers:

Role	read	edit	delete	reviewed
Reader	✓	x	x	x
Editor	✓	✓	x	✓
Permission Delete	✓	x	✓	x
Reviewer	✓	x	x	✓
Owner	✓	✓	✓	✓

Owner

The EA Information Portal supports a package-level permission system (repository browser tree branches), both read and (as of version 7.5) write.

It is therefore possible to restrict the reading of parts of the model to specific groups or users. This functionality is not available in Enterprise Architect itself.

It is therefore possible to restrict access of certain users to (for example) specific projects, sensitive processes, risk analyses, strategic business models, etc.

The rights are applied hierarchically from the package on which they are set downwards.

In this context, a new role is introduced in EA Infoport - the owner of a process part. This role will be able to assign read, write (and other) rights to the parts of the model it owns (tree branches). The owner can be users or groups. This role is introduced so that the repository administrator (admin) does not have to set all read and write permissions.

Example of use

- Restricting access of external contractors working on a common project. Everyone can only see what they are allowed to see.
- In case of termination of cooperation with a contractor, it is sufficient to terminate access through the EA Information Portal.

The screenshot displays the EA Information Portal interface. On the left, the 'Repository Browser' shows a tree structure under 'Example Model'. The 'Testing' package is selected. The main area shows the 'Testing' package details, including a table of properties and a tabbed interface at the bottom. The 'Permissions' tab is highlighted with a yellow arrow.

Name	Alias	Type	Stereotype
Testing		Package	

Status	Version	Phase	Keywords
Proposed	1.0	1.0	

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Tagged values | Connectors | Constraints | Requirements | Files | Discussion | **Permissions** | Create

Permissions on the package

Permissions for this package

[Edit](#)

 **Testing** [ACD73944-5C6A-49a8-9E69-073E35C783E4]
Example Model

User has access	Permission	Username	First name	Surname
<div><div></div><div>Search term...</div><div></div></div>	<div><div></div><div>Search term...</div><div></div></div>	<div><div></div><div>Search term...</div><div></div></div>	<div><div></div><div>Search term...</div><div></div></div>	<div><div></div><div>Search term...</div><div></div></div>
<input checked="" type="checkbox"/>	 Read	admin		
<input checked="" type="checkbox"/>	 Edit	admin		
<input checked="" type="checkbox"/>	 Permission Delete	admin		
<input checked="" type="checkbox"/>	 Reviewer	admin		
<input checked="" type="checkbox"/>	 Owner	admin		

[Back](#)

Show groups

Show users

Owner

Read

Edit

Reviewer

Setting permissions on package

The permission settings on package are shown in the table below:

Parent	Default	Group	Personal	Result
no	-	-	-	no
no	no	-	-	no
no	yes	-	-	yes
no	x	-	no	no
no	x	-	yes	yes
no	x	no	-	no
no	x	yes	-	yes
no	x	no	no	no
no	x	no	yes	yes
no	x	yes	no (not possible)**	yes
no	x	yes	yes	yes
yes	-	-	-	yes
yes	no	-	-	no
yes	yes	-	-	yes
yes	x	-	no	no
yes	x	-	yes	yes
yes	x	no	-	no
yes	x	yes	-	yes
yes	x	no	no	no
yes	x	no	ano (not possible)**	no
yes	x	yes	no	no
yes	x	yes	yes	yes

* If you set permissions on a group, the settings are automatically checked on the user who is a member of the group.

- not specified

x value does not matter

If there is no default setting i.e. the setting is taken from the parent root package, the repository is not visible by default, or reading is not allowed.

Authorization if the user is a member of two groups with different permissions

Authorization if the user is a member of two groups with different permissions

Package default	Group A - Manager	Group B - basic	Result
Without settings*	Without settings*	Without settings*	Disabled
Enabled	Without settings*	Without settings*	Enabled
Disabled	Without settings*	Without settings*	Disabled
Enabled	Enabled	Enabled	Enabled
Disabled	Disabled	Disabled	Disabled
Enabled	Enabled	Disabled	Disabled
Disabled	Enabled	Disabled	Disabled

*only for new "root" in other cases the settings are inherited from a higher package

Correction if the user is a member of two groups with different permissions and also has individual settings

Package default	Group A - Manager	Group B - basic	Result	Individual settings	Result
Without settings*	Without settings*	Without settings*	Disabled	Enabled	Enabled
Enabled	Without settings*	Without settings*	Enabled	Disabled	Disabled
Disabled	Without settings*	Without settings*	Disabled	Enabled	Enabled
Enabled	Enabled	Enabled	Enabled	Disabled	Disabled
Disabled	Disabled	Disabled	Disabled	Enabled	Enabled

Enabled	Enabled	Disabled	Disabled	cannot be allowed**	Disabled
Disabled	Enabled	Disabled	Disabled	cannot be allowed**	Enabled

** the message successfully removed/added but settings are not saved, group settings cannot be overridden