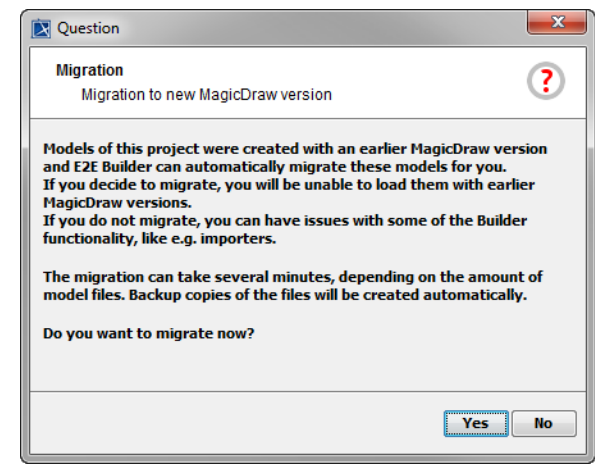


# Migrating Builder Projects to MagicDraw 18

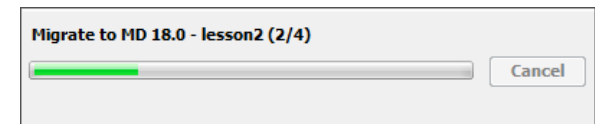
If you want to migrate your older MagicDraw 17 BUILDER projects (BUILDER6) or even your MagicDraw 16.9 BUILDER projects (BUILDER 5.1) to MagicDraw version 18.0, you will find on this page some new features and hints.

## Automatic Model Migration

When opening a model in a BUILDER project that comes from MagicDraw 17 or MagicDraw 16.9, the BUILDER will offer to migrate this model and all other models within the BUILDER project:



On clicking **OK**, the BUILDER will check all models and imports within the project and migrate if necessary.



Migration comprises:

- creating a backup copy of the old model or import file, extension `_pre18.0.xml.bak`
- saving file to new version

The BUILDER will only migrate files that have not yet been saved to MagicDraw 18 – this applies to "mixed" projects. The migration process can take up to several minutes, depending on the amount and size of files: all files to be migrated have to be opened, saved and closed.

## Things That Work Differently in MagicDraw 18

Find below a list of things that work differently between MagicDraw 18 and older MagicDraw versions.

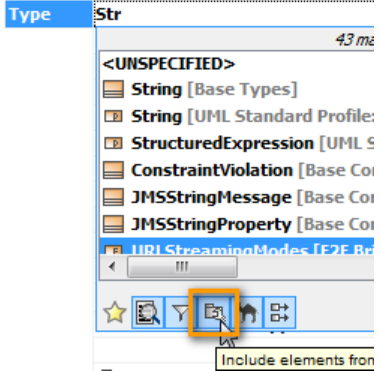
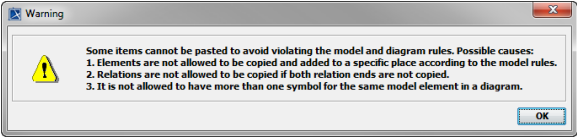
New in MagicDraw 18	Description	Hint
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**On this Page:**

- [Automatic Model Migration](#)
- [Things That Work Differently in MagicDraw 18](#)

**Related Pages:**

- [Troubleshooting MagicDraw 18](#)

<b>type suggestions in specification dialog</b>	<p>In the specification dialog of an attribute or parameter, types from included modules (e.g. Bridge types) are not displayed in the selection list of the type field.</p>	<p>You should change these filter settings beginning of your work with MagicDraw</p> <p>You have to change the filter settings to in modules. Select this filter option as shown</p>  <p>MagicDraw 18 will remember this setting.</p>
<b>automatic target pin generation</b>	<p>When placing a call to a method on the diagram by drag and drop from the containment tree, MagicDraw 18 automatically generates target pins. However, for static methods this is not necessary.</p>	<p>Just remove the superfluous pin.</p>
<b>copying parameters within an activity diagram</b>	<p>MagicDraw 18.0 sometimes may not allow to add multiple symbols for a single UML element on a diagram.</p>  <p>However, having multiple symbols of an object on the same diagram can be convenient with input/output parameters.</p>	<p>You can copy them as often as you like <i>if</i> parameter you want to copy lies on the diagram.</p>