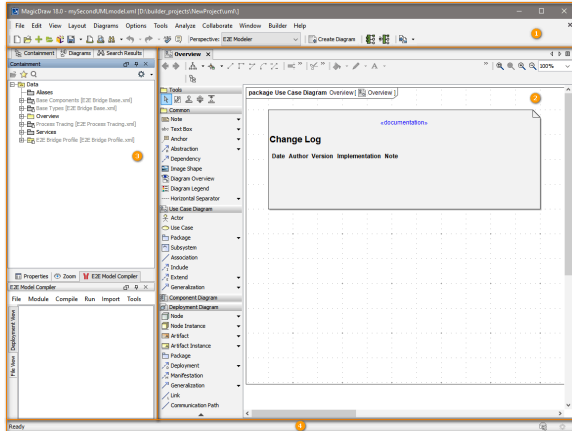


The Elements of the Builder Window

The MagicDraw window is divided into four parts:

1. the [Window Title](#) comprising the main menu and the main toolbars
2. the [Diagram Pane](#) comprising the middle toolbar
3. the [Model Browser](#) containing the E2E Model Compiler window
4. the [Status Bar](#) at the bottom of the window.



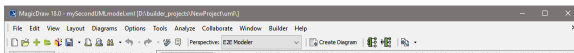
On this Page:

- [The Window Title](#)
- [The Diagram Pane](#)
- [The Model Browser](#)
- [The Status Bar](#)

Related Pages:

- [Menu Overview of BUILDER for MagicDraw](#)


The Window Title





The MagicDraw window title shows the **Scheer PAS BUILDER** being installed: the MagicDraw window title has been substituted and now shows


- the MagicDraw version
- the Builder project name
- and the path of the open UML model in square brackets


A screenshot of the 'Builder' menu in MagicDraw. The menu is open, showing several options: 'New Builder Project' (Ctrl+Shift+N), 'Open Builder Project' (Ctrl+Shift+O), 'Reopen Builder Project', 'Settings', 'Open Model', 'Views', 'Refresh' (F5), 'Documentation', 'Examples', and 'About'. A mouse cursor is pointing at the 'Open Builder Project' option.	<p>The Builder menu item has been plugged into the MagicDraw main menu. Via this menu item all Builder functionality can be accessed.</p>
--	--



New Builder Project
Ctrl+Shift+N


Open Builder Project
Ctrl+Shift+O


Reopen Builder Project
>




New E2E Model


New E2E Model From Example

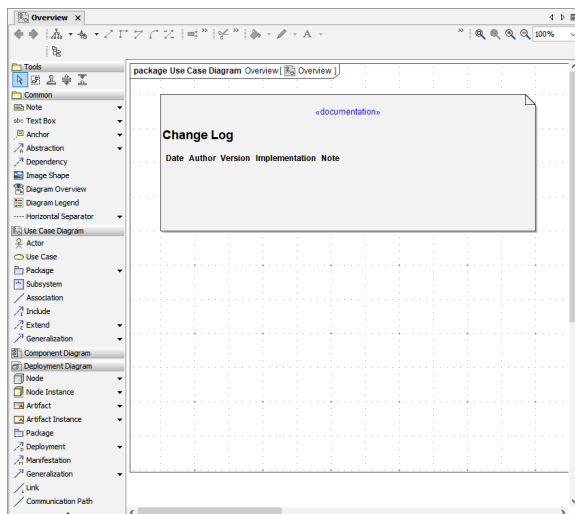

Open Model
>

The MagicDraw file menu has also been adorned with an extra menu item **Model Execution & Integration** that allows quick access to all Builder file operations.

The **Custom Diagrams** toolbar of MagicDraw has been extended by the following icons:

Icon	Function
	Start E2E Components Wizard
	Start E2E Library Wizard

The Diagram Pane



The diagram pane contains the graphical tablet on which the diagrams are drawn. On the left of the diagram pane the middle toolbar offers diagram UML elements to be used for drawing. These elements are dependent on the diagram type.

The Model Browser

Containment

Diagrams

Search Results

Containment

Data

Aliases

Base Components [E2E Bridge Base.xml]

Base Types [E2E Bridge Base.xml]

Overview

Process Tracing [E2E Process Tracing.xml]

Services

E2E Bridge Profile [E2E Bridge Profile.xml]

Properties

Zoom

E2E Model Compiler

E2E Model Compiler

File Module Compile Run Import Tools

Deployment View

File View

The model browser is a multiple window area containing in the upper part

- the **Containment Tree**
- the **Inheritance Tree**
- the **Diagrams Tree**
- the **Model Extensions Tree**, and
- Search Results**.

The structure of the containment tree is our recommendation and is predefined in the E2E template. The lower part of the model browser contains

- the [The xUML Model Compiler](#)
- the **Zoom Control** tab
- the **Documentation** tab, and
- the **Properties** tab.

These windows all can be closed, reopened, rearranged, pinned or unpinned as user likes. However, the window arrangement with Model Compiler below containment tree has been proved useful. The rearrangement of windows in MagicDraw is described in chapter [The xUML Model Compiler](#).

MagicDraw windows can be reopened by selecting the appropriate item from the **Window** menu. The Model Compiler can be reopened with **Builder > Views > E2E Model Compiler**.

The Status Bar

The MagicDraw Status bar shows MagicDraw status information on the current UML model, such as errors, warnings, hints and messages. These are indicated by an envelop or an icon. Click on these icons to get more information.

The MagicDraw errors and warnings are not to be confused with Builder errors and warnings displayed in the Model Compiler window.

The Status bar can be hidden and shown via **View > Status Line > Show Status Bar**.