

# **GENESYS**

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Composer Help

Interface Overview

# Interface Overview

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**Note:** The minimum screen resolution for Composer is 1024x768 on a standard 4:3 aspect ratio monitor. The recommended resolution is 1280x1024. Lesser resolutions, such as 800x600, are not supported.

#### Introduction to the Interface

Below is a short video introducing the Composer interface.

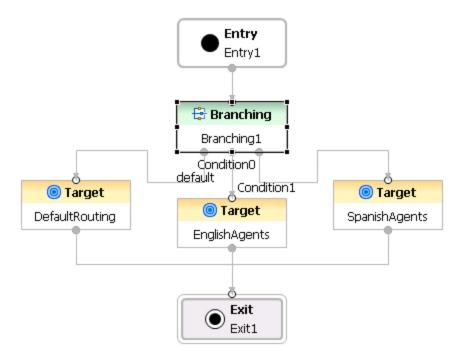
Link to video

## Sample Applications

For a sample voice applications, see Hello World Sample, which describes a text-to-speech application. For a sample routing applications, see Your First Application, which describes a DNIS routing application.

## Blocks, Connectors, and Properties

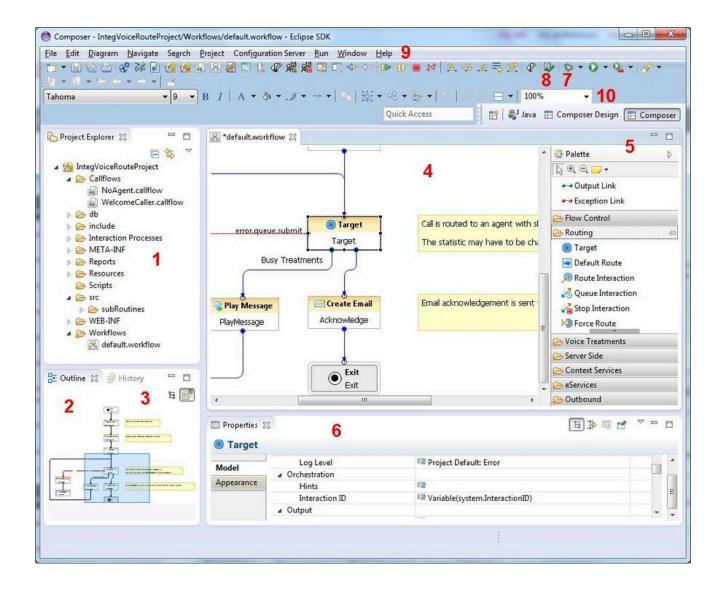
The Composer interface uses workflow and callflow design components (*blocks* and *connectors*) to create voice and routing applications



It uses drag-and-drop to arrange, add, and delete blocks on a design area. The blocks are connected within the design area to build the flow for the application. You define the properties for a selected block in Composer's *Properties view*. Also see: Working With Diagram Layouts

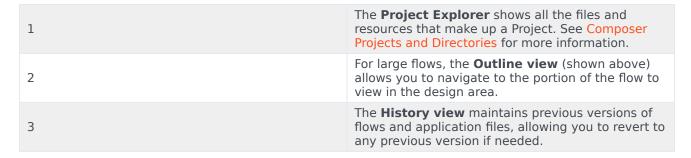
#### Interface Flements

The first time you enter the Composer perspective, since your workspace is empty and does not contain any Projects, you will see an empty Project Explorer on your top-left, and a blank center area. After you create a voice or routing Project, the **Project Explorer** shows all the files and resources that make up the Project. The figure below shows the GUI elements in **Composer perspective** for a sample routing application.



# **GUI Element Descriptions**

The numbers in the figure above are keyed to the table below.



The design area is where you create flows by placing and connecting blocks. Composer's design area is the work area that you will use for building your applications.  The Palette contains workflow diagram-building blocks or callflow diagram-building blocks or callflow diagram-building blocks grouped in various categories: Voice Block Palette Reference and Routing Block Palette Reference and Routing Block Palette Reference and Routing Block Palette Reference on the work of the wise change or set the properties corresponding to a block. This area also displays Call Traces during debugging, or Problems during validation or testing.  In the top toolbar, the Validate button allows you to check for syntax errors. The Generate Code button creates VXML and SCXML pages from the diagrams you create.  Perspective buttons show the active perspective and let you easily move between perspective and let you easily move between perspective and let you easily move between perspective. By default, when you enter the workbench for the first time, you will be taken inside the Composer perspective. Perspectives are arrangements of different sections of the GUI in a manner that facilitates easy use of a particular feature. For example, the GVP and ORS Debugging		
blocks or callflow diagram-building blocks grouped in various categories: Voice Block Palette Reference and Routing Block Palette Reference.  The Properties view shows block properties and allows you to modify settings, set variables, and otherwise change or set the properties corresponding to a block. This area also displays Call Traces during debugging, or Problems during validation or testing.  In the top toolbar, the Validate button allows you to check for syntax errors. The Generate Code button creates VXML and SCXML pages from the diagrams you create.  Menus and Toolbars provide commands and operations for running Composer.  Perspective buttons show the active perspective and let you easily move between perspectives. By default, when you enter the workbench for the first time, you will be taken inside the Composer perspective. Perspectives are arrangements of different sections of the GUI in a manner that facilitates easy use of a particular feature. For example, the GVP and ORS Debugging	4	placing and connecting blocks. Composer's design area is the work area that you will use for building
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Composer displays a Help view on the right if you select **Help** > **Search** or **Help** > **Dynamic Help**.

#### Perspectives

When you select **Window** > **Perspective** > **Open Perspective** > **Other**, all perspectives available in Eclipse are listed, including those not used by Composer.

Use the following Composer perspectives for building applications:

- GVP Debugger, for debugging applications you build or import
- ORS Debugger, for debugging routing applications you build or import
- Prompts Manager perspective, which provides the ability to quickly review all prompts in a Composer Project
- The Composer perspective shows the Project Explorer, Outline view, design area, and Palette of blocks. Composer perspective can show the following tabs in the lower pane: Properties, Prompts Manager, Problems, Console, and Call Trace. Select **Window** > **Open Perspective**.

• Composer Design perspective can be used to show only the palette of blocks, the canvas area, and the Properties tab.

Any customized perspective appears in this list. You can configure perspectives on the **Window** > **Preferences** > **General** > **Perspectives** preference page.

# Customizing the Show View Menu

A view can be displayed by selecting it from the **Window** > **Show View** menu. You can customize this menu by using **Window** > **Customize Perspective**. Click the **Submenus** down arrow and select **Show View**.