

# ApplinX Designer (Software AG Designer)

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## Starting the ApplinX Designer

From the **Start** menu, select **All Programs > Software AG > Tools > Software AG Designer <version number>**.

Alternatively, you can run the Designer from a remote PC (for example: on a Microsoft Windows operating system) and connect to the server using TCP/IP. When running the Designer from a remote PC, some Designer features may not work, for example opening the file system.

The first time you start the Designer, a Welcome page will be displayed. From this page you can access the ApplinX perspective and the help contents. If you close the Welcome page, and you would like to display the ApplinX perspective, go to **Window > Open Perspective > Other** and select **ApplinX**.

If you are not yet familiar with Eclipse, see the Eclipse online help at <http://www.eclipse.org/documentation/>, or start the Software AG Designer and then choose **Help > Help Contents**. General information on Eclipse can then be found under *Workbench User Guide*. When working with the Software AG Designer, the online help also provides help for the currently installed Software AG products; this can be found under *Software AG Designer Guides*.

## Logging on

Once the Designer is displayed, you will see the available list of servers. Double-click on a server or select **Connect** from the right-click context menu. When this is the first time you are logging on, by default, "Administrator" will be displayed in the **User name** field. When it is not the first time you are logging on, ApplinX Designer will automatically try to connect to the last server it connected to.

You can select to remember the user password in the **Login** dialog box. Once this is selected, the **Login** dialog box is not shown again. To require entering a password and displaying the **Login** dialog box, change the **Remember passwords** check box in **Window > Preferences > Software AG > ApplinX**.

### Note:

The first time the **Remember password** check box is selected, an Eclipse Secure Storage message is displayed. This message offers remembering an internal Eclipse password using a hint, but this is not applicable to the ApplinX server password, therefore click **No**.

## Adding a New Server Connection

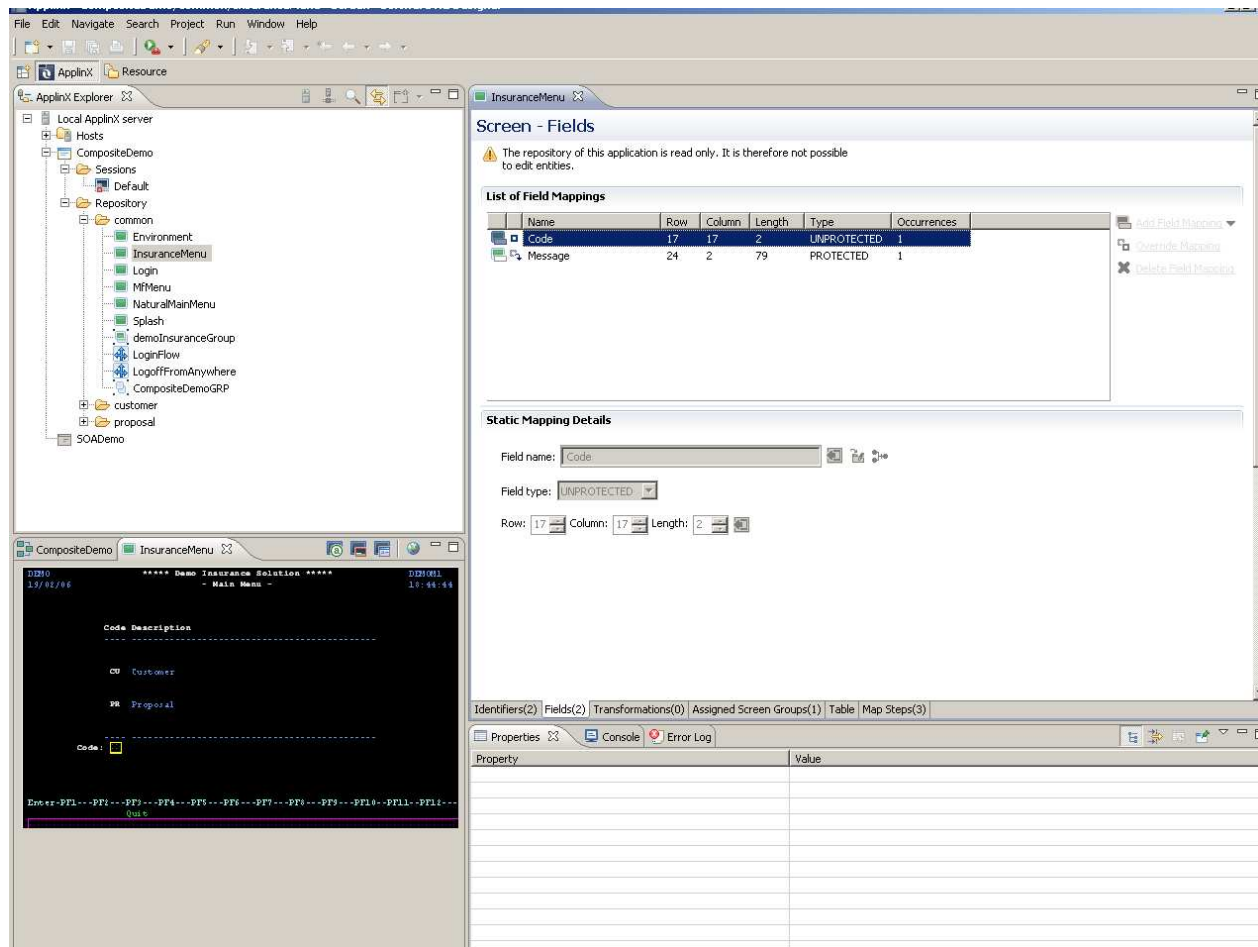
Additional connections to servers can be added. To add an additional server connection, in the **Server** menu, select **Add ApplinX Server Connection...**. The wizard is displayed. Enter the name of the server, the relevant address (IPv4 and IPv6 address formats are supported) and port. Also determine whether the connection will be a secured connection.

For further details regarding the server configuration, refer to *Configuring the Server* in the *Administration* documentation.

## The Designer Layout

- ApplinX Related Menu Bar Commands
- ApplinX Explorer
- Editor
- Application Map
- Properties
- Console
- Error Log
- Status Bar

By default the layout is as displayed below, but as possible in Eclipse, the layout can be changed.



## ApplinX Related Menu Bar Commands

Detailed below are the ApplinX related commands that are included in the menu bar.

### File Menu

New > ApplinX Application...	Creates a new ApplinX application.
New > ApplinX Host...	Creates a new ApplinX host.
New > Entity	Creates a new entity from the list of entities.
New > Session	Creates a new display session or printer session (according to the selected option).
Import....	Enables importing ApplinX entities or importing/replacing an ApplinX application.
Export...	Enables exporting ApplinX entities or application.

## Session Menu

Duplicate Session Definition	Creates another session with the same definitions as the selected session.
Connect	Connects to the host using the selected session definitions.
Disconnect	Disconnects the session from the host.
Open HTTP Session	Opens the session as an instant web application. The session is displayed by default in the Editor area of Eclipse. It is possible to display the session in your system's browser by changing the web browser definitions in Eclipse ( <b>Window &gt; Preferences &gt; General &gt; Web Browser</b> ). This is convenient for checking transformations. This is only available when you have a web enablement license.

## Entity Menu

Show WSDL	Displays the WSDL in the Editor area.
Copy WSDL URL	Copies the WSDL URL to the Clipboard.
Open HTML Preview	Displays an HTML preview of the screen. Useful to preview transformations that are used in this screen.
Generate > JSP Page from Screen...	Generates a JSP page from the current screen.
Generate > JSP Page from Screen Group...	Generates a JSP page from the current screen group.
Generate > Procedure Client...	Generates a Procedure Client from a procedure group.
Generate > JSP Page from Procedure...	Generates a JSP page from a procedure.
Convert > Screen to Screen Group	Converts a screen to a screen group.
Convert > Screen Group to Screen	Converts a screen group to a screen.
Convert > Path / Path Wrapper to Path Procedure	Converts a path to a path procedure.

## Application Menu

Open Application	Opens the application.
Close Application	Closes the application.
Reload Application	Reloads the repository.
Import Predefined Transformations	Imports into the application a list of predefined transformations.
Import Host Screen Maps	Opens a wizard which enables importing screen maps.
Show Application Map	Displays the Application Map view.
Automatically Identify Screens/Steps using Trace Files...	Opens a wizard which enables to automatically identify screens.
Extract Business Process Activities	Opens a wizard which enables to extract business activities from trace files.
Web Application Manager...	Initiates the Web Application Manager wizard which enables creating a web application.
Deployment Manager for J2EE...	Initiates the Deployment Manager wizard which enables deploying.
Open in File System	Opens the file system and allows viewing the files in the relevant folder.






## Server Menu

Add ApplinX Server Connection...	Adds an additional server connection.
Connect to Server	Connects to the server.
Disconnect from Server	Disconnects from the server.
Reload	Reloads the server configuration, i.e. the configuration of all applications connected to the server.
Show Web Services	Displays a list of the available web services.





















## ApplinX Explorer

The ApplinX Explorer is comprised of the ApplinX Explorer toolbar and the ApplinX Explorer tree.

### ApplinX Explorer Toolbar

	Adds a new server connection.
	Connects to the selected server.
	Disconnects from the selected server.
	Enables finding an entity.
	Enables creating new entities in the currently selected application.

## ApplinX Explorer Tree

	Local ApplinX server
	Hosts
	<Host name>
	<Application name>
	Session (disconnected)
	Session (connected)
	Printer Session
	Repository
	Screen
	Screen Group
	Transformation
	Connection Pool
	Connection Information Set
	Procedure Group
	Flow Procedure
	Path Procedure
	Program Procedure
	Data Structure
	Database Connection
	External Web Service

## Editor

The various entity editors are displayed in the editor area: Screen, Screen Group, Transformation, Connection Pool, Connection Information Set, Path Procedure, Procedure Group, Flow Procedure, Program Procedure, Data Structure, Database Connection and External Web Service. This area also displays the HTML preview of a screen, the list of all relevant web services and a specific WSDL.

## Application Map

The **Application Map** view displays application screens through which the user has navigated. Refer to *Application Map* in the *Designing and Developing an Application* documentation for further details.

## Properties

This area displays basic details regarding the object selected in the ApplinX Explorer tree. For example, when selecting the Server, the **Properties** area displays a number of parameters such as the server address, port, state and version. Another example is when selecting the Repository, or a folder within the repository, the **Properties** area displays parameters such as the application name, a detailed list of all the

entities, and the number of each type of entity.

## Console

This area displays the console messages.

## Error Log

This area displays the error log.

## Status Bar

Online/Offline indication	Name of GCT trace file/application name.
Screen name	UNKNOWN when the screen has not been identified.
Cursor position	Row and column, and position in the host.
Mouse position	Row and column, and position in the host.
Selection start	Starting position of the currently selected area (in host units).