Integration Services User Interface

**SQL Server 2008 R2**

[Other Versions](javascript:;)

In addition to the design surfaces on the SSIS Designer tabs, the user interface provides access to the following windows and dialog boxes for adding features to packages and configuring the properties of package objects:

* The dialog boxes and windows that you use to add functionality such as logging and configurations to packages.
* The custom editors for configuring the properties of package objects. Almost every type of container, task, and data flow component has its own custom editor.
* The **Advanced Editor** dialog box, a generic editor that provides more detailed configuration options for many data flow components.

Business Intelligence Development Studio also provides windows and dialog boxes for configuring the environment and working with packages.

[Dialog Boxes and Windows](javascript:void(0))

After you open a package or create a new package in SSIS Designer, the following dialog boxes and windows are available.

This table lists the dialog boxes that are available from the **SSIS** menu and the design surfaces of SSIS Designer.

|  |  |  |
| --- | --- | --- |
| **Dialog box** | **Purpose** | **Access** |
| **Configure SSIS Logs** | Configure logging for a package and its tasks by adding logs and setting logging details. | On the **SSIS** menu, click **Logging**.  -or-  Right-click anywhere on the design surface of the **Control Flow** tab, and then click**Logging**. |
| **Package Configuration Organizer** | Add and edit package configurations. You run the Package Configuration Wizard from this dialog box. | On the **SSIS** menu, click **Package Configurations**.  -or-  Right-click anywhere on the design surface of the **Control Flow** tab, and then click**Package Configurations**. |
| **Digital Signing** | Sign a package or remove the signature from the package. | On the **SSIS** menu, click **Digital Signing**.  -or-  Right-click anywhere on the design surface of the **Control Flow** tab, and then click**Digital Signing**. |
| **Set Breakpoints** | Enable breakpoints on tasks and set breakpoint properties. | On the design surface of the **Control Flow** tab, right-click a task or container, and then click **Edit Breakpoints**. To set a breakpoint on the package, right-click anywhere on the design surface of the **Control Flow** tab, and then click **Edit Breakpoints**. |

This table lists the windows that are available from the **SSIS** and **View** menus and the design surfaces of SSIS Designer.

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| --- | --- | --- |
| **Window** | **Purpose** | **Access** |
| **Variables** | Add and manage custom variables. | On the **SSIS** menu, click **Variables**.  -or-  Right-click anywhere in the design surface of the **Control Flow** and **Data Flow** tabs, and then click **Variables**.  -or-  On the **View** menu, point to **Other Windows**, and then click **Variables**. |
| **Log Events** | View log entries at run time. | On the **SSIS** menu, click **Log Events**.  -or-  Right-click anywhere in the design surface of the **Control Flow** and **Data Flow** tabs, and then click **Log Events**.  -or-  On the **View** menu, point to **Other Windows**, and then click **Log Events**. |

[Custom Editors](javascript:void(0))

Integration Services provides a custom dialog box for most containers, tasks, sources, transformations, and destinations.

The following table describes how to access custom dialog boxes.

|  |  |
| --- | --- |
| **Editor type** | **Access** |
| Container. For more information, see [Integration Services Containers](https://technet.microsoft.com/en-us/library/ms137728(v=sql.105).aspx). | On the design surface of the **Control Flow** tab, double-click the container. |
| Task. For more information, see [Integration Services Tasks](https://technet.microsoft.com/en-us/library/ms139892(v=sql.105).aspx). | On the design surface of the **Control Flow** tab, double-click the task. |
| Source. For more information, see [Integration Services Sources](https://technet.microsoft.com/en-us/library/ms141093(v=sql.105).aspx). | On the design surface of the **Data Flow** tab, double-click the source. |
| Transformation. For more information, see [Integration Services Transformations](https://technet.microsoft.com/en-us/library/ms141713(v=sql.105).aspx). | On the design surface of the **Data Flow** tab, double-click the transformation. |
| Destination. For more information, see [Integration Services Destinations](https://technet.microsoft.com/en-us/library/ms141089(v=sql.105).aspx). | On the design surface of the **Data Flow** tab, double-click the destination. |

[Advanced Editor](javascript:void(0))

The **Advanced Editor** dialog box is a user interface for configuring data flow components. It reflects the properties of the component using a generic layout. The **Advanced Editor** dialog box is not available to Integration Services transformations that have multiple inputs.

To open this editor, click **Show** **Advanced Editor** in the **Properties** window or right-click a data flow component, and then click **ShowAdvanced Editor**.

If you create a custom source, transformation, or destination but do not want to write a custom user interface, you can use the **Advanced Editor** instead.

[Business Intelligence Development Studio Features](javascript:void(0))

Business Intelligence Development Studio provides windows, dialog boxes, and menu options for working with Integration Services packages.

The following is a summary of the available windows and menus:

* The **Solution Explorer** window lists projects, including the Integration Services project in which you develop Integration Services packages, and project files.
* The **Toolbox** window lists the control flow and data flow items for building control flows and data flows.
* The **Properties** window lists object properties.
* The **Format** menu provides options for sizing and aligning controls in a package.
* The **Edit** menu provides copy and paste functionality for copying objects on the design surfaces.
* The **View** menu provides options for modifying the graphical representation of objects in SSIS Designer