Integration Services Sources

**SQL Server 2008 R2**

Sources are the data flow components that make data from different types of data sources available to a data flow. Sources have one regular output, and many sources also have one error output.

There are three types of sources:

* Sources that Setup installs when you install Integration Services.
* Sources that are available to download from the Microsoft Web site.
* Custom sources that you create if the existing sources do not meet your needs.

[Built-In Sources](javascript:void(0))

The following table lists the sources that SQL Server Integration Services provides.

|  |  |
| --- | --- |
| **Source** | **Description** |
| [ADO NET Source](https://technet.microsoft.com/en-us/library/ms137897(v=sql.105).aspx) | Consumes data from a .NET Framework data provider. |
| [Excel Source](https://technet.microsoft.com/en-us/library/ms141683(v=sql.105).aspx) | Extracts data from an Excel file. |
| [Flat File Source](https://technet.microsoft.com/en-us/library/ms139941(v=sql.105).aspx) | Extracts data from a flat file. |
| [OLE DB Source](https://technet.microsoft.com/en-us/library/ms141696(v=sql.105).aspx) | Consumes data from an OLE DB provider. |
| [Raw File Source](https://technet.microsoft.com/en-us/library/ms140169(v=sql.105).aspx) | Extracts raw data from a file. |
| [Script Component](https://technet.microsoft.com/en-us/library/ms137640(v=sql.105).aspx) | Uses script to extract, transform, or load data. |
| [XML Source](https://technet.microsoft.com/en-us/library/ms140277(v=sql.105).aspx) | Extracts data from an XML file. |

[Sources Available for Download](javascript:void(0))

The following table lists additional sources that you can download from the Microsoft Web site.

|  |  |  |
| --- | --- | --- |
| **Important** | | |
| The sources listed in the following table work only with SQL Server 2008 Enterprise and SQL Server 2008 Developer. | | |
| **Source** | **Description** | |
| Oracle Source | The Oracle source is the source component of the Microsoft Connector for Oracle by Attunity. The Microsoft Connector for Oracle by Attunity also includes a connection manager and a destination. For more information, see the download page, [Microsoft Connectors for Oracle and Teradata by Attunity](http://go.microsoft.com/fwlink/?LinkID=251525). | |
| SAP BI Source | The SAP BI source is the source component of the Microsoft Connector for SAP BI. The Microsoft Connector for SAP BI also includes a connection manager and a destination. For more information, see the download page, [Microsoft SQL Server 2008 Feature Pack](http://go.microsoft.com/fwlink/?LinkId=110393). | |
| Teradata Source | The Teradata source is the source component of the Microsoft Connector for Teradata by Attunity. The Microsoft Connector for Teradata by Attunity also includes a connection manager and a destination. For more information, see the download page, [Microsoft Connectors for Oracle and Teradata by Attunity](http://go.microsoft.com/fwlink/?LinkID=251525). | |

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

You can also write custom sources. For more information, see [Developing a Custom Source Component](https://technet.microsoft.com/en-us/library/ms136088(v=sql.105).aspx).

[External Resources](javascript:void(0))

Technical article, [Data Source Compatibility of SSIS Components](http://go.microsoft.com/fwlink/?LinkId=220820), on social.technet.microsoft.com.