Tutorial 6: Defining a schema archive

> ⓘ Before working with tutorials, identify two data sources that you can use for practice. These data sources should not be live or mission-critical, and they should be similar in schema and data.

A schema archive contains a snapshot of the schema of a registered data source. You compare schema archives against other data sources and archives to identify possible inconsistencies.

A schema archive is generated from a single data source at a specific point in time. Like a configuration archive, a schema archive has versioning functionality and can be periodically updated with the current values of the data source. Older versions are retained and can be recalled as needed.

You create a schema archive using the Schema Archive Job editor. Once created and saved, it is listed in the Data Source Explorer.

To define a schema archive

1. Right-click on a data source in Data Source Explorer and select **Archive > Schema Archive Job**. Select a project, if prompted.
2. In the Archive Job editor, enter the name of the archive in the **Name** field.
3. In the Refinements tab, narrow the job down by selecting owners, object types, and specific objects to include.
4. Click the **Run Job** icon.
5. In the New Unsaved Version tab, the results appear. Review the job results.
6. Click **File > Save**. The Unsaved Version tab changes to Version 1, and Version 1 appears in the Datasource Explorer tab under the datasource you chose.

> ⓘ You can create more versions by clicking the **Run Job** icon again.

You can subsequently drag and drop the new archive version from Data Source Explorer to the **Source** or **Target** boxes in the Schema Comparison Job editor. You can now run a job using the archive just as you would use a data source.

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