XML File: Export Component

Use this component to export data tables to XML files.

> **Important:** Before using the node, create an XSD Schema Set connection and connect it to the **Connection** input port. Set it up the same way as a database connection.

Ports

Input

- **Data source**: Accepts the data table for export.
- Control variables (optional port): Use variables to set configuration wizard parameter values.
- **Connection to XSD schema source** (required port): Accepts the configured XSD Schema Set connection.

Configuration wizard

Step 1. Export to XML file

- **File name**: Set the path to the destination file for a local connection, or the file name for a folder connection. Click ... **Select** to open the file selection dialog.
- **Configure formatting**: This section includes the following checkboxes:
  - **Write byte-order mark**: Enable this option to write the byte order mark.
  - **Add indents and line breaks**: Enable this to place each element in the export file on its own line, preceded by a tab.
  - **Escape tabs and line breaks in attributes**: Enable this to replace tab characters in the output file attributes with `	`, and line break characters with `
`.
  - **Escape single and double quotes**: Enable this to replace single quotes in the output file with `'`, and double quotes with `"`.

Step 2. Field mapping for export

- **Connection**: This field displays the XSD schema connection status.

- **Root element**: Select the root element of the XSD schema to use as the basis for exporting data.

Below these fields, there is an object mapping pane provides two lists: the export table fields and the XML hierarchical structure elements. You must map these to each other, ensuring the data types match. To map the lists automatically, click **Auto link all**. If a link between a field and an object is incorrect, click **Remove** on the link. To remove all links, click **Delete all links**. Mapped fields appear in bold.

In addition to auto-linking, you can manually map fields to XML objects in two ways:

- **Drag-and-drop**: Drag the field caption onto the preferred element.
- **Select an element to link** and left-click its **Related fields** cell. A window will open, showing available fields for linking. Use the toggle button to filter:

- Filter : Shows only fields not yet linked to any elements.

- Default : Shows all fields.

- **Specify time zone**: Indicate whether to add your machine's time zone to exported `date/time` data:

  - Do not specify
  - Do not specify for `Date`
  - Always specify

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