

ConversionApp

The **ConversionApp** application is a Java Swing-based graphical user interface (GUI) designed to convert data between JSON and XML formats, utilizing a cloud function endpoint for conversion processing.

Usage:

1. Running the Application:

- Execute the **ConversionApp** Java class.
- The application window titled "JSON/XML Converter" will appear.

2. Converting Data:

- Input the data to be converted into the input text area.
- Select the desired conversion format using the radio buttons.
- Click the "Convert" button to initiate the conversion process.
- The converted data will be displayed in the result text area.

3. Getting Java Class:

- Input the JSON data for which you want to generate a Java class.
- Click the "Get class" button to request the generation of a Java class from the cloud function endpoint.
- The generated Java class will be displayed in the result text area.

Functionality:

- The application provides options to convert data between JSON and XML formats.
- Utilizes a cloud function endpoint for processing conversions and generating Java classes.
- Supports conversion of data inputted via the GUI.
- Displays the converted data or generated Java class in the respective result text areas.

Note:

- Ensure an active internet connection to access the cloud function endpoint for conversion and Java class generation.
- For converting data, select either JSON or XML format using the provided radio buttons before clicking the "Convert" button.
- When generating a Java class, input valid JSON data into the designated text area.