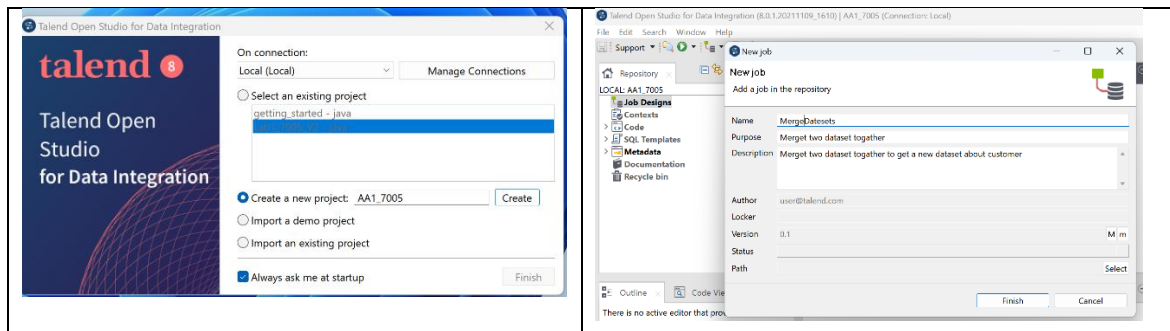


Talend Open Studio for Integration

Merge two dataset together

The Origin dataset are two separate datasets with same attributes, so we need to merge the two datasets into one dataset. Talend Open Studio for Integration was chosen for data merging.

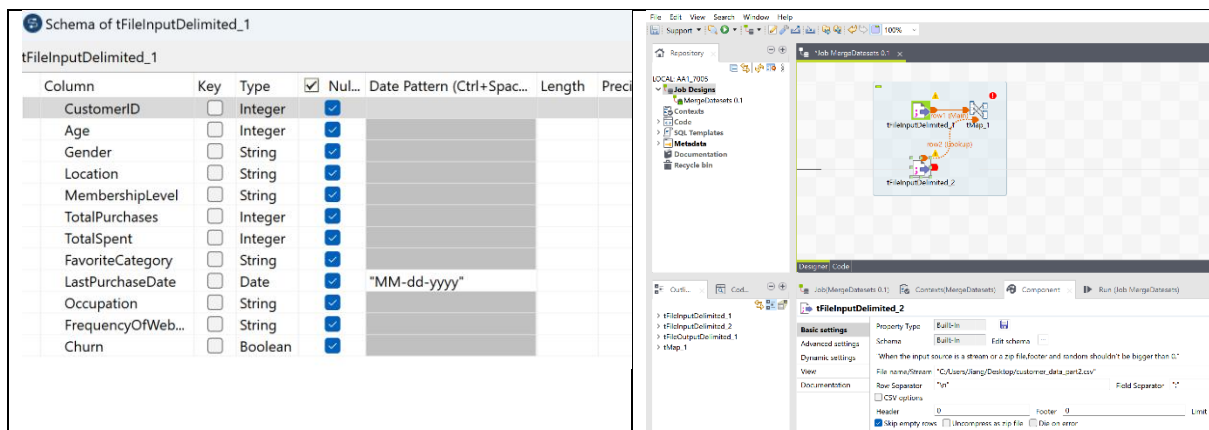
Firstly, Create Project and new job in the Talend.



After that add a file input component. Drag and drop two "tFileInputDelimited" components from the component panel to the job design space. These components will be used to load the CSV files.

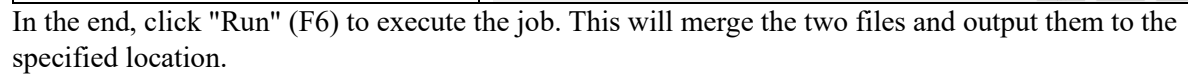
Then configure the file input components: Double-click each "tFileInputDelimited" component, specify the path to the CSV file, set the field delimiter, and configure any other necessary settings.

In the next step add a merge component: Drag and drop a "tMap" component from the component panel to the job design space and connect both file input components to the "tMap" component.



After that add a file output component: Drag and drop a "tFileOutputDelimited" component to the design space and connect the output from the "tMap" component to it.

Configure the file output component: Double-click the "tFileOutputDelimited" component, specify the path, filename, and other settings such as the field delimiter for the output file.



In the end, click "Run" (F6) to execute the job. This will merge the two files and output them to the specified location.