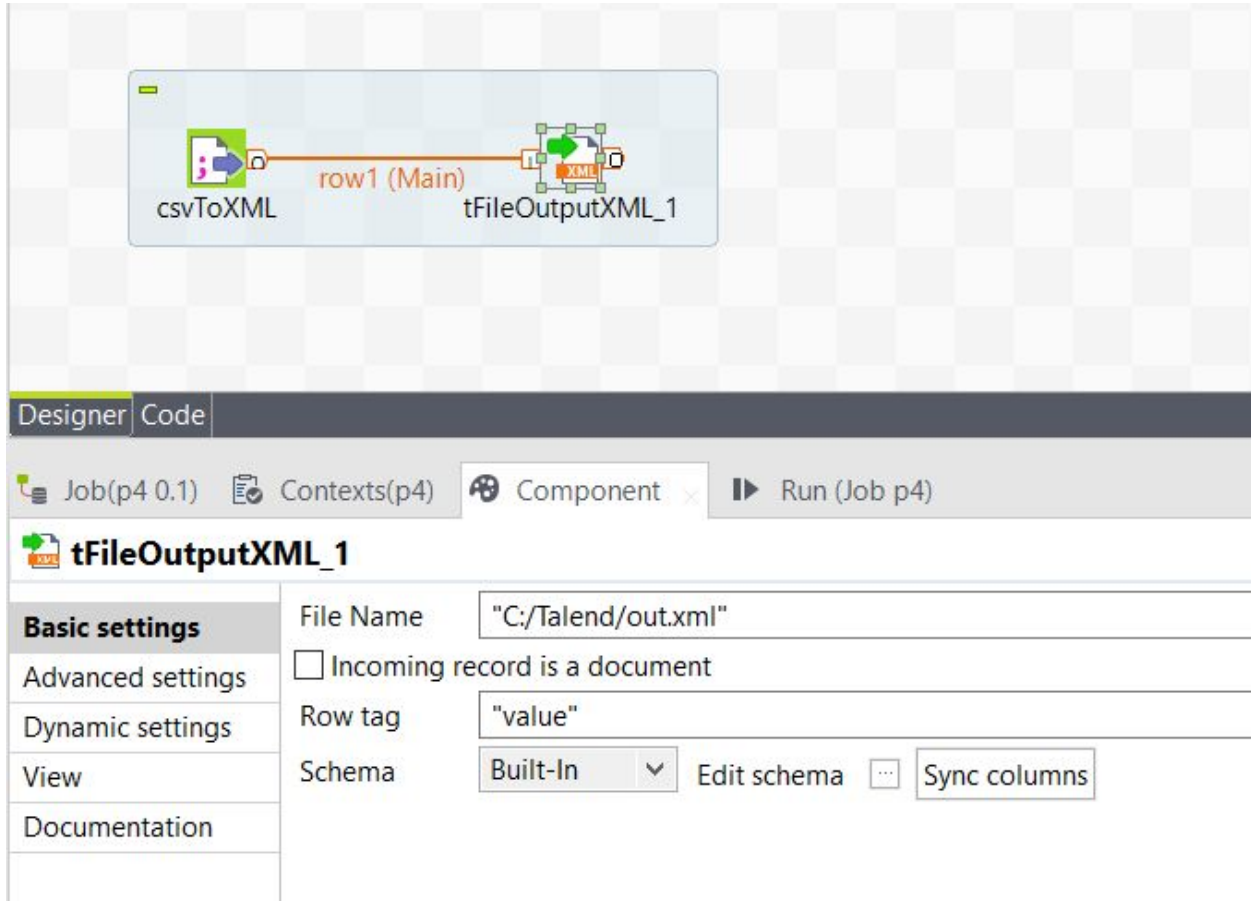


Assignment 1

1. Convert a CSV file into XML file in Talend.

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The screenshot shows the Talend Designer interface. At the top, a job graph is visible with two components: 'csvToXML' and 'tFileOutputXML_1', connected by a link labeled 'row1 (Main)'. Below the graph, the 'Designer' tab is active, and the 'tFileOutputXML_1' component is selected. The 'Basic settings' tab is open, showing the following configuration:

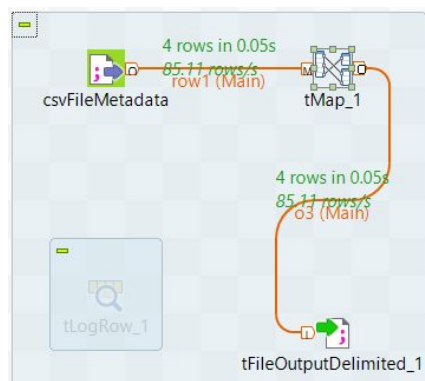
- File Name: "C:/Talend/out.xml"
- ☐ Incoming record is a document
- Row tag: "value"
- Schema: Built-In (dropdown menu) with buttons for 'Edit schema' and 'Sync columns'

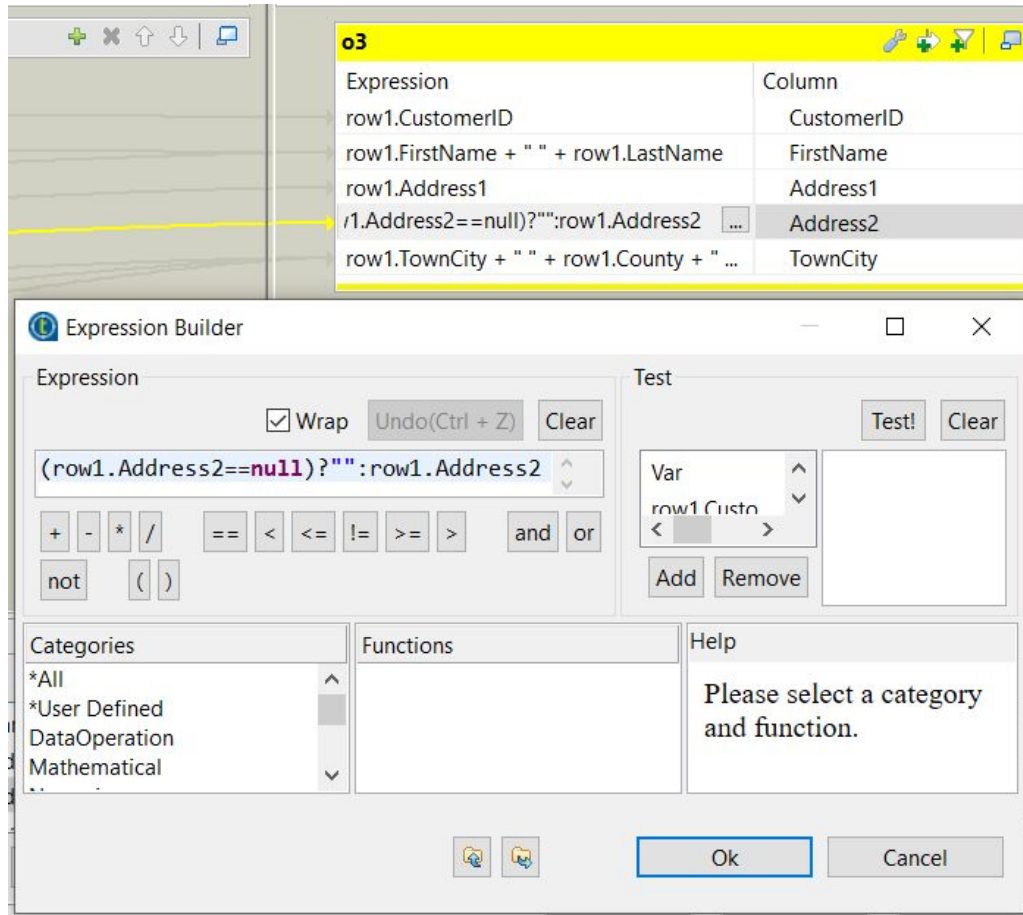
The bottom of the interface shows the job name 'Job(p4 0.1)', 'Contexts(p4)', and a 'Run (Job p4)' button.

2. Remove an extra space in CSV file using ternary operator in Talend.

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Connections:





Output:

```
1;John Black;123 North Street;West Hill;Nottingham Nottinghamshire NG1 3RD
2;Joan Grey;45 South Drive;;Manchester Greater Manchester M32 4RT
3;Bill Brown;78 West Avenue;The Green;Birmingham West Midlands B22 5TG
4;Mary White;99 East Boulevard;Highgate;Brighton Sussex BN21 3DD
```