

Here the script, i deleted the flogrow components to save space

```
SCRIPT_VERSION=4.2,
DEFAULT_CONTEXT: Default,
ContextType {
  NAME: Default
}
addParameters {
  addElementParameters {
    JOB_RUN_VM_ARGUMENTS : "-Xms256M -Xmx1024M",
    JOB_RUN_VM_ARGUMENTS_OPTION : "false",
    SCREEN_OFFSET_X : "0",
    SCREEN_OFFSET_Y : "0",
    SCHEMA_OPTIONS : "none",,,
    IMPLICITCONTEXT_USE_PROJECT_SETTINGS : "true",
    STATANDLOG_USE_PROJECT_SETTINGS : "true",
    MULTI_THREAD_EXECATION : "false",
    IMPLICIT_TCONTEXTLOAD_FILE : "\\\"",
    FIELDSEPARATOR : "\\\"",,,
    DISABLE_WARNINGS : "false",
    DISABLE_INFO : "false",
    FILE_PATH : "\\E:/X163842/Workspace/.metadata\"",
    ENCODING:ENCODING_TYPE : "ISO-8859-15",
    DB_VERSION : "ORACLE_10"
  }
}
addComponent {
  setComponentDefinition {
    TYPE: "tFileInputXML",
    NAME: "tFileInputXML_1",
    POSITION: 128, 160,
    SIZE: 32, 32,
    OFFSETLABEL: 0, 0
  }
  setSettings {
    START : "true",
    END_OF_FLOW : "false",
    FILENAME : "\\C:/Users/X163842/Documents/xmlttest.xml\"",
    LOOP_QUERY : "\\root/*\"",
    MAPPING {
      SCHEMA_COLUMN : "type",
      QUERY : "\\./type\"",
      NODECHECK : "false",
      SCHEMA_COLUMN : "id",
      QUERY : "\\./identifier\"",
      NODECHECK : "false",
      SCHEMA_COLUMN : "label",
      QUERY : "\\./label\"",
      NODECHECK : "false"
    },,
    DIE_ON_ERROR : "false",
    ADVANCED_SEPARATOR : "false",
    THOUSANDS_SEPARATOR : "\\,",
    DECIMAL_SEPARATOR : "\\.",
  }
}
```

```
IGNORE_NS : "false",
IGNORE_DTD : "false",
TMP_FILENAME : "\"E:/x163842/Workspace/temp.xml\"",
USE_SEPARATOR : "false",
FIELD_SEPARATOR : "\",\"",
GENERATION_MODE : "Dom4j",
CHECK_DATE : "false",
ENCODING : "\"ISO-8859-15\"",
ENCODING:ENCODING_TYPE : "ISO-8859-15",
CONNECTION_FORMAT : "row",
INFORMATION : "false",
VALIDATION_RULES : "false"
```

```
}
addSchema {
NAME: "tFileInputXML_1",
TYPE: "FLOW"
```

```
addColumn {
NAME: "type",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
```

```
}
addColumn {
NAME: "id",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
```

```
}
addColumn {
NAME: "label",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
```

```
}
}
addSchema {
NAME: "REJECT",
TYPE: "REJECT"
```

```
addColumn {
NAME: "type",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
```

```
}
addColumn {
```

```
NAME: "id",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
}
addColumn {
NAME: "label",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
}
addColumn {
NAME: "errorCode",
TYPE: "id_String",
NULLABLE: true,
DEFAULTVALUE: "",
LENGTH: 255,
SOURCETYPE: ""
}
addColumn {
NAME: "errorMessage",
TYPE: "id_String",
NULLABLE: true,
DEFAULTVALUE: "",
LENGTH: 255,
SOURCETYPE: ""
}
}
}
}
addComponent {
setComponentDefinition {
TYPE: "tMap",
NAME: "tMap_1",
POSITION: 384, 160,
SIZE: 32, 32,
OFFSETLABEL: 0, 0
}
setSettings {
MAP : "",
LINK_STYLE : "AUTO",,
PREVIEW : "_JPgaEArVEeaWsax5FJa6_g-tMap_1-PREVIEW.bmp",
DIE_ON_ERROR : "true",
LKUP_PARALLELIZE : "false",
ROWS_BUFFER_SIZE : "2000000",
CHANGE_HASH_AND_EQUALS_FOR_BIGDECIMAL : "false",
CONNECTION_FORMAT : "row",
INFORMATION : "false",,
VALIDATION_RULES : "false"
}
}
```

```
addSchema {
  NAME: "easy",
  TYPE: "FLOW",
  LABEL: "easy"
  addColumn {
    NAME: "type",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "id",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "label",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "key",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
}
addMapperData {
  addUiProperties {
    SHELLMAXIMIZED: false
  }
  addInputTable {
    NAME: "row5",
    SIZESTATE: INTERMEDIATE,
    MATCHINGMODE: "UNIQUE_MATCH",
    LOOKUPMODE: "LOAD_ONCE"
    addColumn {
      NAME: "type",
      TYPE: "id_String",
      NULLABLE: true
    }
  }
  addColumn {
    NAME: "id",
```

```
TYPE: "id_String",
NULLABLE: true
}
addColumn {
NAME: "label",
TYPE: "id_String",
NULLABLE: true
}
}
addInputTable {
NAME: "row6",
SIZESTATE: INTERMEDIATE,
MATCHINGMODE: "UNIQUE_MATCH",
LOOKUPMODE: "LOAD_ONCE"
addColumn {
NAME: "key",
TYPE: "id_String",
NULLABLE: true
}
addColumn {
NAME: "id",
TYPE: "id_String",
NULLABLE: true,
EXPRESSION: "row5.id ",
OPERATOR: "="
}
}
addVarTable {
NAME: "Var",
MINIMIZED: true,
SIZESTATE: INTERMEDIATE
}
addOutputTable {
ID: "",
NAME: "easy",
SIZESTATE: INTERMEDIATE
addColumn {
NAME: "type",
TYPE: "id_String",
NULLABLE: true,
EXPRESSION: "row5.type "
}
addColumn {
NAME: "id",
TYPE: "id_String",
NULLABLE: true,
EXPRESSION: "row5.id "
}
addColumn {
NAME: "label",
TYPE: "id_String",
NULLABLE: true,
EXPRESSION: "row5.label "
```

```

}
addColumn {
  NAME: "key",
  TYPE: "id_String",
  NULLABLE: true,
  EXPRESSION: "row6.key "
}
}
}
}
}
addComponent {
  setComponentDefinition {
    TYPE: "tLogRow",
    NAME: "tLogRow_4",
    POSITION: 576, 160,
    SIZE: 32, 32,
    OFFSETLABEL: 0, 0
  }
  setSettings {
    END_OF_FLOW : "true",
    BASIC_MODE : "false",
    TABLE_PRINT : "true",
    VERTICAL : "false",
    PRINT_UNIQUE : "true",
    PRINT_LABEL : "false",
    PRINT_UNIQUE_LABEL : "false",
    FIELDSEPARATOR : "\\|\\",
    PRINT_HEADER : "false",
    PRINT_UNIQUE_NAME : "false",
    PRINT_COLNAMES : "false",
    USE_FIXED_LENGTH : "false",
    LENGTHS {
      SCHEMA_COLUMN : "type",
      LENGTH : "10",
      SCHEMA_COLUMN : "id",
      LENGTH : "10",
      SCHEMA_COLUMN : "label",
      LENGTH : "10",
      SCHEMA_COLUMN : "key",
      LENGTH : "10"
    },
    SCHEMA_OPT_NUM : "100",
    CONNECTION_FORMAT : "row",
    INFORMATION : "false",
    VALIDATION_RULES : "false"
  }
  addSchema {
    NAME: "tLogRow_4",
    TYPE: "FLOW",
    LABEL: "easy"
    addColumn {
      NAME: "type",
      TYPE: "id_String",

```

```
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "id",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "label",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "key",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
}
}
}
addComponent {
  setComponentDefinition {
    TYPE: "tDenormalize",
    NAME: "tDenormalize_1",
    POSITION: 384, 256,
    SIZE: 32, 32,
    OFFSETLABEL: 0, 0
  }
  setSettings {
    DENORMALIZE_COLUMNS {
      INPUT_COLUMN : "key",
      DELIMITER : "\",\"",
      MERGE : "true"
    },,
    CONNECTION_FORMAT : "row",
    INFORMATION : "false",,
    VALIDATION_RULES : "false"
  }
}
addSchema {
  NAME: "tDenormalize_1",
  TYPE: "FLOW"
  addColumn {
```

```
NAME: "key",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
}
addColumn {
NAME: "id",
TYPE: "id_String",
NULLABLE: true,
COMMENT: "",
PATTERN: "",
SOURCETYPE: ""
}
}
}
addComponent {
setComponentDefinition {
TYPE: "tFileInputXML",
NAME: "tFileInputXML_2",
POSITION: 128, 256,
SIZE: 32, 32,
OFFSETLABEL: 0, 0
}
setSettings {
SUBTREE_START : "false",
END_OF_FLOW : "false",
FILENAME : "\\C:/Users/X163842/Documents/xmltest.xml\\",
LOOP_QUERY : "\\root/species/properties/*\\",
MAPPING {
SCHEMA_COLUMN : "key",
QUERY : "\\./value\\",
NODECHECK : "false",
SCHEMA_COLUMN : "id",
QUERY : "\\./../identifier\\",
NODECHECK : "false"
},,
DIE_ON_ERROR : "false",
ADVANCED_SEPARATOR : "false",
THOUSANDS_SEPARATOR : "\\,\\",
DECIMAL_SEPARATOR : "\\.",
IGNORE_NS : "false",
IGNORE_DTD : "false",
TMP_FILENAME : "\\E:/x163842/Workspace/temp.xml\\",
USE_SEPARATOR : "false",
FIELD_SEPARATOR : "\\,\\",
GENERATION_MODE : "Dom4j",
CHECK_DATE : "false",
ENCODING : "\\ISO-8859-15\\",
ENCODING:ENCODING_TYPE : "ISO-8859-15",
CONNECTION_FORMAT : "row",
INFORMATION : "false",,
```

```
VALIDATION_RULES : "false"
}
addSchema {
  NAME: "tFileInputXML_2",
  TYPE: "FLOW"
  addColumn {
    NAME: "key",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "id",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
}
addSchema {
  NAME: "REJECT",
  TYPE: "REJECT"
  addColumn {
    NAME: "key",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "id",
    TYPE: "id_String",
    NULLABLE: true,
    COMMENT: "",
    PATTERN: "",
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "errorCode",
    TYPE: "id_String",
    NULLABLE: true,
    DEFAULTVALUE: "",
    LENGTH: 255,
    SOURCETYPE: ""
  }
  addColumn {
    NAME: "errorMessage",
    TYPE: "id_String",
    NULLABLE: true,
```

```

    DEFAULTVALUE: "",
    LENGTH: 255,
    SOURCETYPE: ""
}
}
}
addConnection {
  TYPE: "FLOW",
  NAME: "row5",
  METANAME: "tFileInputXML_1",
  SOURCE: "tFileInputXML_1",
  TARGET: "tMap_1",
  OFFSETLABEL: 0, 0,
  UNIQUE_NAME : "row5",
  TRACES_CONNECTION_FILTER {
    TRACE_COLUMN : "type",
    TRACE_COLUMN_CHECKED : "true",
    TRACE_COLUMN_CONDITION : "",
    TRACE_COLUMN : "id",
    TRACE_COLUMN_CHECKED : "true",
    TRACE_COLUMN_CONDITION : "",
    TRACE_COLUMN : "label",
    TRACE_COLUMN_CHECKED : "true",
    TRACE_COLUMN_CONDITION : ""
  },
  MONITOR_CONNECTION : "false",
  USEROWLABEL : "true",
  METTERLABEL : "\"MyLabel\"",
  ABSOLUTE : "Absolute",,,
  PARTITIONER : "false",
  DEPARTITIONER : "false",
  REPARTITIONER : "false",
  NONE : "true",
  NUM_PARTITIONS : "5",
  PART_QUEUE_SIZE : "1000",
  HASH_PARTITION : "false",,,
  DEPART_QUEUE_SIZE : "1000",
  IS_SORTING : "true",
  ACTIVATE : "true",
  TRACES_CONNECTION_ENABLE : "true",
  RESUMING_CHECKPOINT : "false",,,
  ACTIVEBREAKPOINT : "false",
  LOGICAL_OP : "&&",,,
  USE_ADVANCED : "false",
  ADVANCED_COND : "// code sample : use input_row to define the condition.
// input_row.columnName1.equals(\"foo\") ||!(input_row.columnName2.equals(\"bar\"))
// replace the following expression by your own filter condition
input_row.columnName1.equals(input_row.columnName2)
"
}
addConnection {
  TYPE: "FLOW",
  NAME: "easy",

```

```

METANAME: "easy",
SOURCE: "tMap_1",
TARGET: "tLogRow_4",
OFFSETLABEL: 0, 0,
UNIQUE_NAME : "easy",
TRACES_CONNECTION_FILTER {
  TRACE_COLUMN : "type",
  TRACE_COLUMN_CHECKED : "true",
  TRACE_COLUMN_CONDITION : "",
  TRACE_COLUMN : "id",
  TRACE_COLUMN_CHECKED : "true",
  TRACE_COLUMN_CONDITION : "",
  TRACE_COLUMN : "label",
  TRACE_COLUMN_CHECKED : "true",
  TRACE_COLUMN_CONDITION : "",
  TRACE_COLUMN : "key",
  TRACE_COLUMN_CHECKED : "true",
  TRACE_COLUMN_CONDITION : ""
},
MONITOR_CONNECTION : "false",
USEROWLABEL : "true",
METTERLABEL : "\"MyLabel\"",
ABSOLUTE : "Absolute",,,
PARTITIONER : "false",
DEPARTITIONER : "false",
REPARTITIONER : "false",
NONE : "true",
NUM_PARTITIONS : "5",
PART_QUEUE_SIZE : "1000",
HASH_PARTITION : "false",,,
DEPART_QUEUE_SIZE : "1000",
IS_SORTING : "true",
ACTIVATE : "true",
TRACES_CONNECTION_ENABLE : "true",
RESUMING_CHECKPOINT : "false",,,
ACTIVEBREAKPOINT : "false",
LOGICAL_OP : "&&",,,
USE_ADVANCED : "false",
ADVANCED_COND : "// code sample : use input_row to define the condition.
// input_row.columnName1.equals(\"foo\") ||!(input_row.columnName2.equals(\"bar\"))
// replace the following expression by your own filter condition
input_row.columnName1.equals(input_row.columnName2)
"
}
addConnection {
  TYPE: "FLOW",
  NAME: "row6",
  LINSTYLE: 8,
  METANAME: "tDenormalize_1",
  SOURCE: "tDenormalize_1",
  TARGET: "tMap_1",
  OFFSETLABEL: 0, 0,
  UNIQUE_NAME : "row6",

```

```

TRACES_CONNECTION_FILTER {
  TRACE_COLUMN : "key",
  TRACE_COLUMN_CHECKED : "true",
  TRACE_COLUMN_CONDITION : "",
  TRACE_COLUMN : "id",
  TRACE_COLUMN_CHECKED : "true",
  TRACE_COLUMN_CONDITION : ""
},
MONITOR_CONNECTION : "false",
USEROWLABEL : "true",
METTERLABEL : "\"MyLabel\"",
ABSOLUTE : "Absolute",,,
PARTITIONER : "false",
DEPARTITIONER : "false",
REPARTITIONER : "false",
NONE : "true",
NUM_PARTITIONS : "5",
PART_QUEUE_SIZE : "1000",
HASH_PARTITION : "false",,,
DEPART_QUEUE_SIZE : "1000",
IS_SORTING : "true",
ACTIVATE : "true",
TRACES_CONNECTION_ENABLE : "true",
RESUMING_CHECKPOINT : "false",,,
ACTIVEBREAKPOINT : "false",
LOGICAL_OP : "&&",,,
USE_ADVANCED : "false",
ADVANCED_COND : "// code sample : use input_row to define the condition.
// input_row.columnName1.equals(\"foo\") ||!(input_row.columnName2.equals(\"bar\"))
// replace the following expression by your own filter condition
input_row.columnName1.equals(input_row.columnName2)
"
}
addConnection {
  TYPE: "FLOW",
  NAME: "row3",
  METANAME: "tFileInputXML_2",
  SOURCE: "tFileInputXML_2",
  TARGET: "tDenormalize_1",
  OFFSETLABEL: 0, 0,
  UNIQUE_NAME : "row3",
  TRACES_CONNECTION_FILTER {
    TRACE_COLUMN : "key",
    TRACE_COLUMN_CHECKED : "true",
    TRACE_COLUMN_CONDITION : "",
    TRACE_COLUMN : "id",
    TRACE_COLUMN_CHECKED : "true",
    TRACE_COLUMN_CONDITION : ""
  },
  MONITOR_CONNECTION : "false",
  USEROWLABEL : "true",
  METTERLABEL : "\"MyLabel\"",
  ABSOLUTE : "Absolute",,,

```

```
PARTITIONER : "false",
DEPARTITIONER : "false",
REPARTITIONER : "false",
NONE : "true",
NUM_PARTITIONS : "5",
PART_QUEUE_SIZE : "1000",
HASH_PARTITION : "false",
DEPART_QUEUE_SIZE : "1000",
IS_SORTING : "true",
ACTIVATE : "true",
TRACES_CONNECTION_ENABLE : "true",
RESUMING_CHECKPOINT : "false",,,
ACTIVEBREAKPOINT : "false",
LOGICAL_OP : "&&",
USE_ADVANCED : "false",
ADVANCED_COND : "// code sample : use input_row to define the condition.
// input_row.columnName1.equals(\"foo\") ||!(input_row.columnName2.equals(\"bar\"))
// replace the following expression by your own filter condition
input_row.columnName1.equals(input_row.columnName2)
"
}
addSubjob {
NAME: "tFileInputXML_1"
SUBJOB_TITLE_COLOR : "160;190;240",
SUBJOB_COLOR : "220;220;250"
}
```