

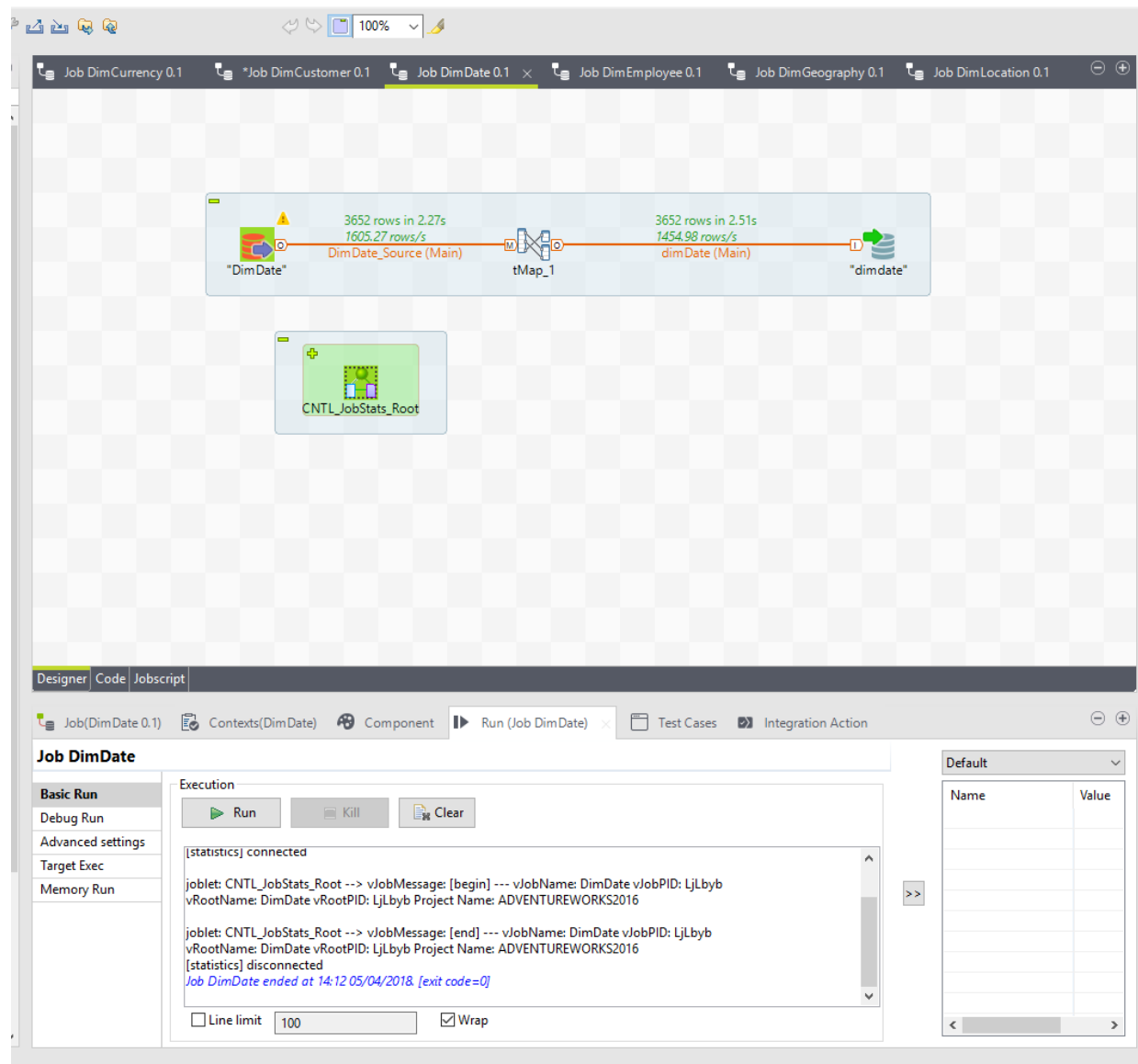
# ADVENTUREWORKS2016\_PURCHASINGDW

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**TALEND:**

**DIMDATE:**



## DIMEMPLOYEE:

The screenshot displays the SAP Data Warehouse Center (DWC) Designer interface for the 'Job DimEmployee' job. The top section shows a complex data flow diagram with various data sources and targets, including 'BusinessEntity', 'Employee', 'Manager', 'Address', 'Person', 'EmployeeDepartmentHistory', 'EmployeePayHistory', 'EmailAddress', 'PersonPhone', 'PhoneNumberType', 'dimemployee', and 'dimgeography'. The diagram includes data volume and timing information for each step.

The bottom section shows the 'Job DimEmployee' configuration and execution details. The 'Execution' tab is active, displaying the following log:

```
joblet: CNTL_JobStats_Root --> vJobMessage: [begin] --- vJobName: DimEmployee vJobPID: EGNggR  
vRootName: DimEmployee vRootPID: EGNggR Project Name: ADVENTUREWORKS2016  
For input string: "NULL"  
[ERROR]: adventureworks2016.dimemployee_0_1.DimEmployee - tFileInputDelimited_1 - For input string: "NULL"  
  
joblet: CNTL_JobStats_Root --> vJobMessage: [end] --- vJobName: DimEmployee vJobPID: EGNggR  
vRootName: DimEmployee vRootPID: EGNggR Project Name: ADVENTUREWORKS2016  
[statistics] disconnected  
Job DimEmployee ended at 14:22 05/04/2018. [exit code=0]
```

The 'Execution' tab also includes a 'Line limit' of 100 and a 'Wrap' checkbox. The 'Default' tab is visible on the right, showing a table with 'Name' and 'Value' columns.

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## DIMLOCATION:

The screenshot displays the SAP HANA Studio interface. The top toolbar shows standard icons for saving, undo, redo, and zooming. The main workspace shows a workflow diagram with the following components and data flow:

- Location** (Source): Outputs 14 rows in 0.01s at 933.33 rows/s. The output is labeled "row 1 (Main)".
- tMap\_1** (Transformation): Receives data from the source and outputs 14 rows in 0.23s at 59.83 rows/s. The output is labeled "DimLocation (Main)".
- "dimlocation"** (Target): Receives data from the transformation.

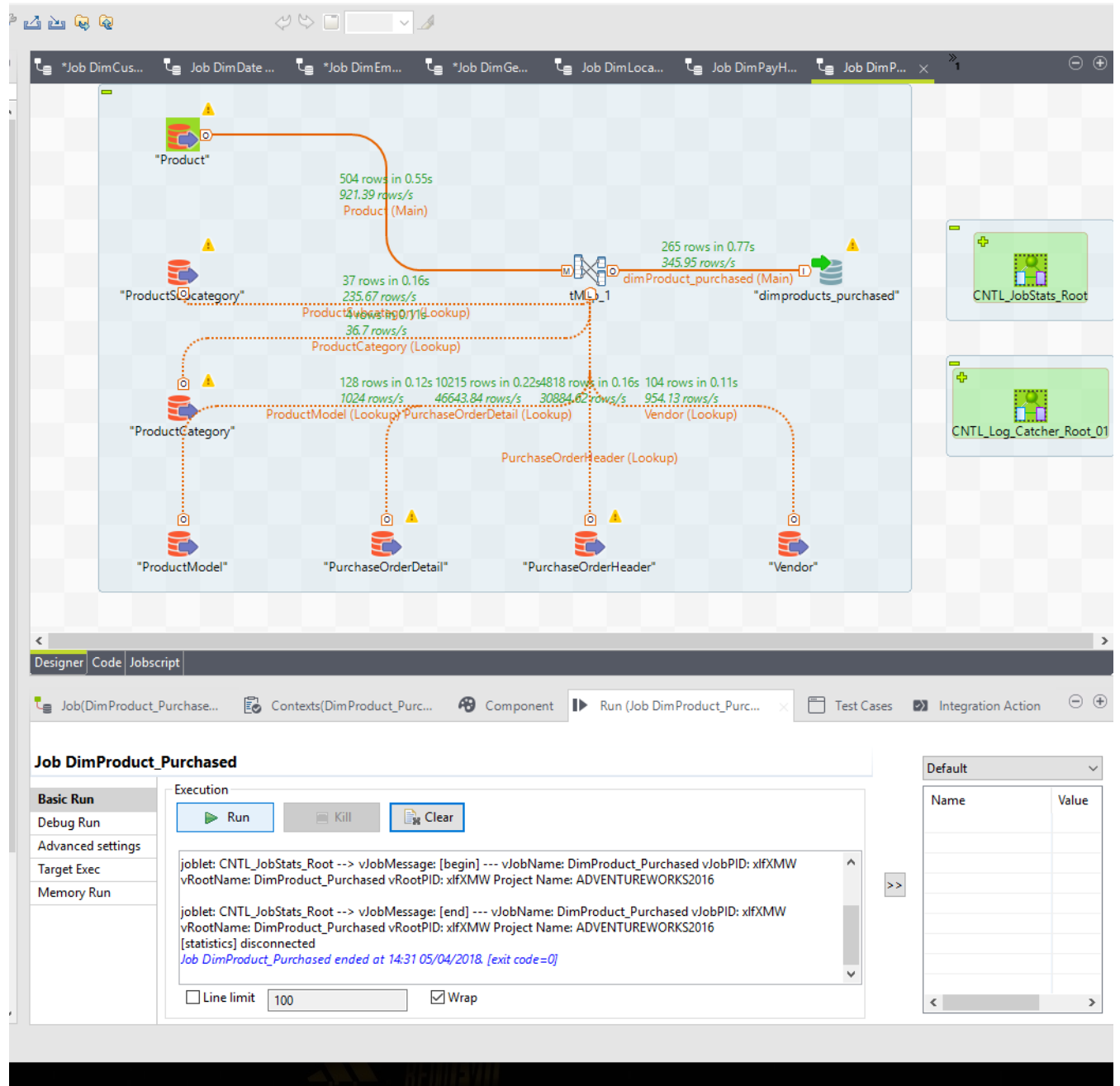
Below the main workflow, two additional components are visible: **CNTL\_Log\_Catcher\_Root\_01** and **CNTL\_JobStats\_Root**.

The bottom panel shows the **Job DimLocation** execution log. The log contains the following messages:

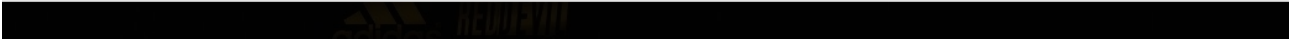
```
[statistics] connected
joblet: CNTL_JobStats_Root --> vJobMessage: [begin] --- vJobName: DimLocation vJobPID: VAXNOO
vRootName: DimLocation vRootPID: VAXNOO Project Name: ADVENTUREWORKS2016
joblet: CNTL_JobStats_Root --> vJobMessage: [end] --- vJobName: DimLocation vJobPID: VAXNOO
vRootName: DimLocation vRootPID: VAXNOO Project Name: ADVENTUREWORKS2016
[statistics] disconnected
Job DimLocation ended at 14:24 05/04/2018. [exit code=0]
```

The log also includes a **Line limit** of 100 and a **Wrap** checkbox that is checked.

## DIMPRODUCTPURCHASED:



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## DIMSALESTERRITORY:

The screenshot displays the SAP Data Services Designer interface for a job named "Job DimSalesTerritory 0.1". The main workspace shows a data flow diagram with the following components and statistics:

- Source:** "SalesTerritory" (5 rows in 0.14s, 35.46 rows/s)
- Target:** "dimesalesterritory" (5 rows in 0.36s, 13.89 rows/s)
- Transformation:** tMap\_1

The interface also shows a "Job DimSalesTerritory" execution log with the following details:

- Joblet:** CNTL\_JobStats\_Root
- Message:** [begin] --- vJobName: DimSalesTerritory vJobPID: R22YDV vRootName: DimSalesTerritory vRootPID: R22YDV Project Name: ADVENTUREWORKS2016
- Message:** [end] --- vJobName: DimSalesTerritory vJobPID: R22YDV vRootName: DimSalesTerritory vRootPID: R22YDV Project Name: ADVENTUREWORKS2016
- Status:** [statistics] disconnected
- Completion:** Job DimSalesTerritory ended at 14:48 05/04/2018. [exit code=0]

The execution log also includes a "Line limit" of 100 and a "Wrap" checkbox checked.



## DIMSCRAPREASON:

The screenshot displays the SAP Data Services Designer interface for a job named "Job DimScrapReason 0.1". The main workspace shows a workflow diagram with the following components and data:

- ScrapReason**: Input component.
- tMap\_1**: Transformation component.
- dimscrapreason (Main)**: Target component.
- CNTL\_Log\_Catcher\_Root\_01** and **CNTL\_JobSta**: Control components.

Performance metrics for the workflow:

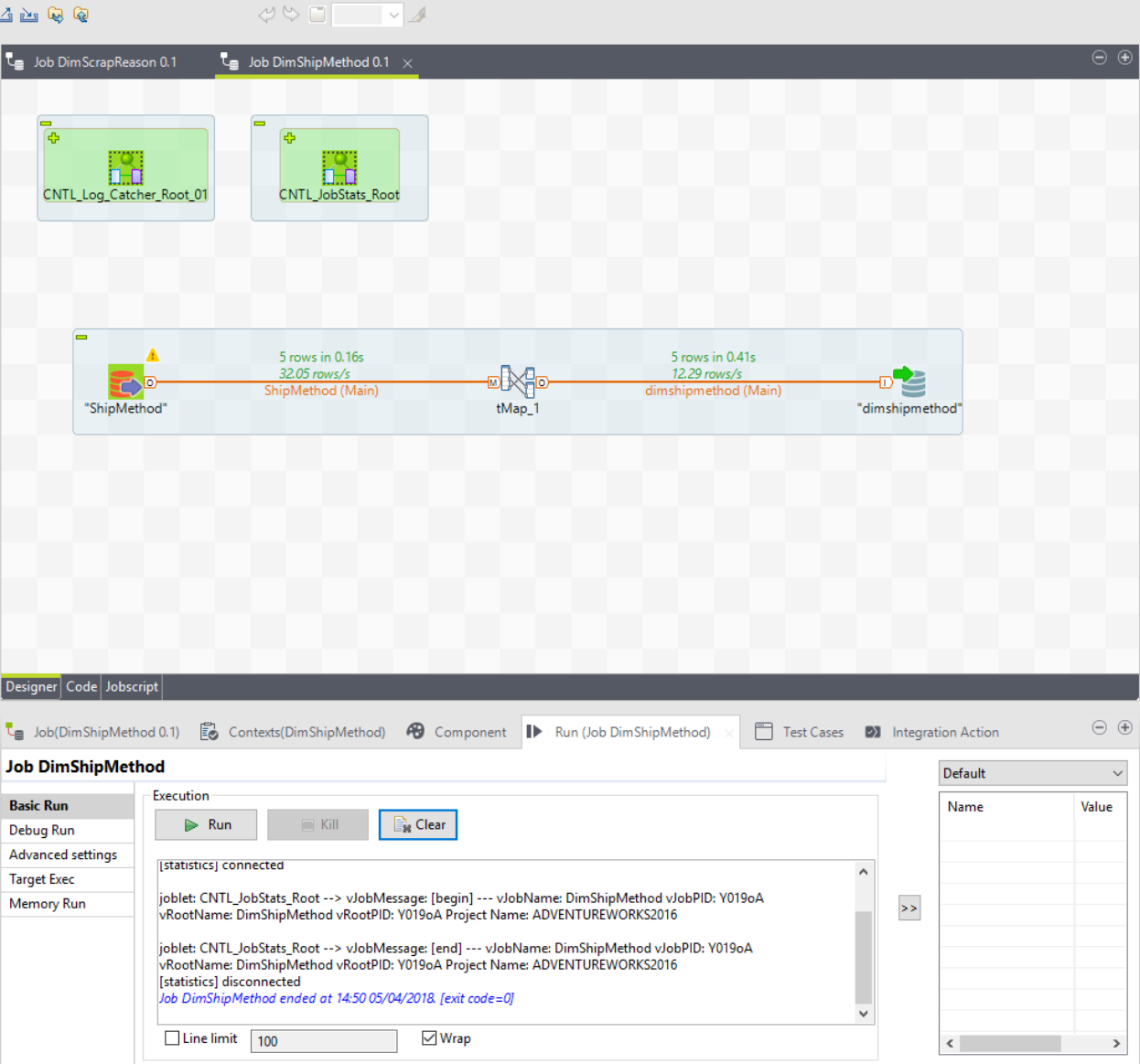
- 16 rows in 0.06s (253.97 rows/s) for ScrapReason (Main).
- 16 rows in 0.33s (48.78 rows/s) for dimscrapreason (Main).

The bottom panel shows the "Execution" tab for the job "Job DimScrapReason". It includes buttons for "Run", "Kill", and "Clear". The execution log displays the following messages:

```
[statistics] connected
joblet: CNTL_JobStats_Root --> vJobMessage: [begin] --- vJobName: DimScrapReason vJobPID: 8QbhkR
vRootName: DimScrapReason vRootPID: 8QbhkR Project Name: ADVENTUREWORKS2016
joblet: CNTL_JobStats_Root --> vJobMessage: [end] --- vJobName: DimScrapReason vJobPID: 8QbhkR
vRootName: DimScrapReason vRootPID: 8QbhkR Project Name: ADVENTUREWORKS2016
[statistics] disconnected
Job DimScrapReason ended at 14:49 05/04/2018. [exit code=0]
```

Additional settings include "Line limit" set to 100 and "Wrap" checked.

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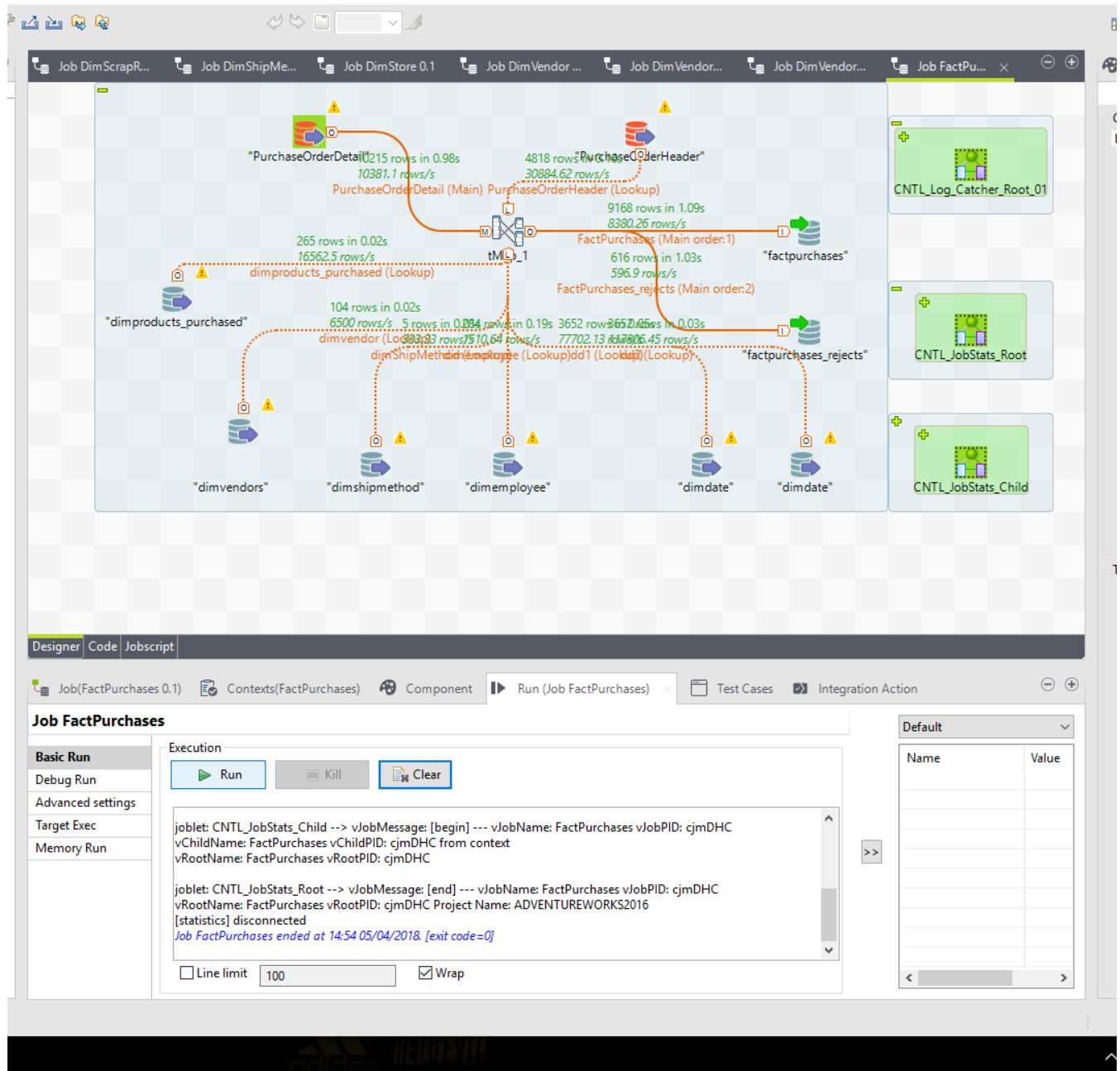


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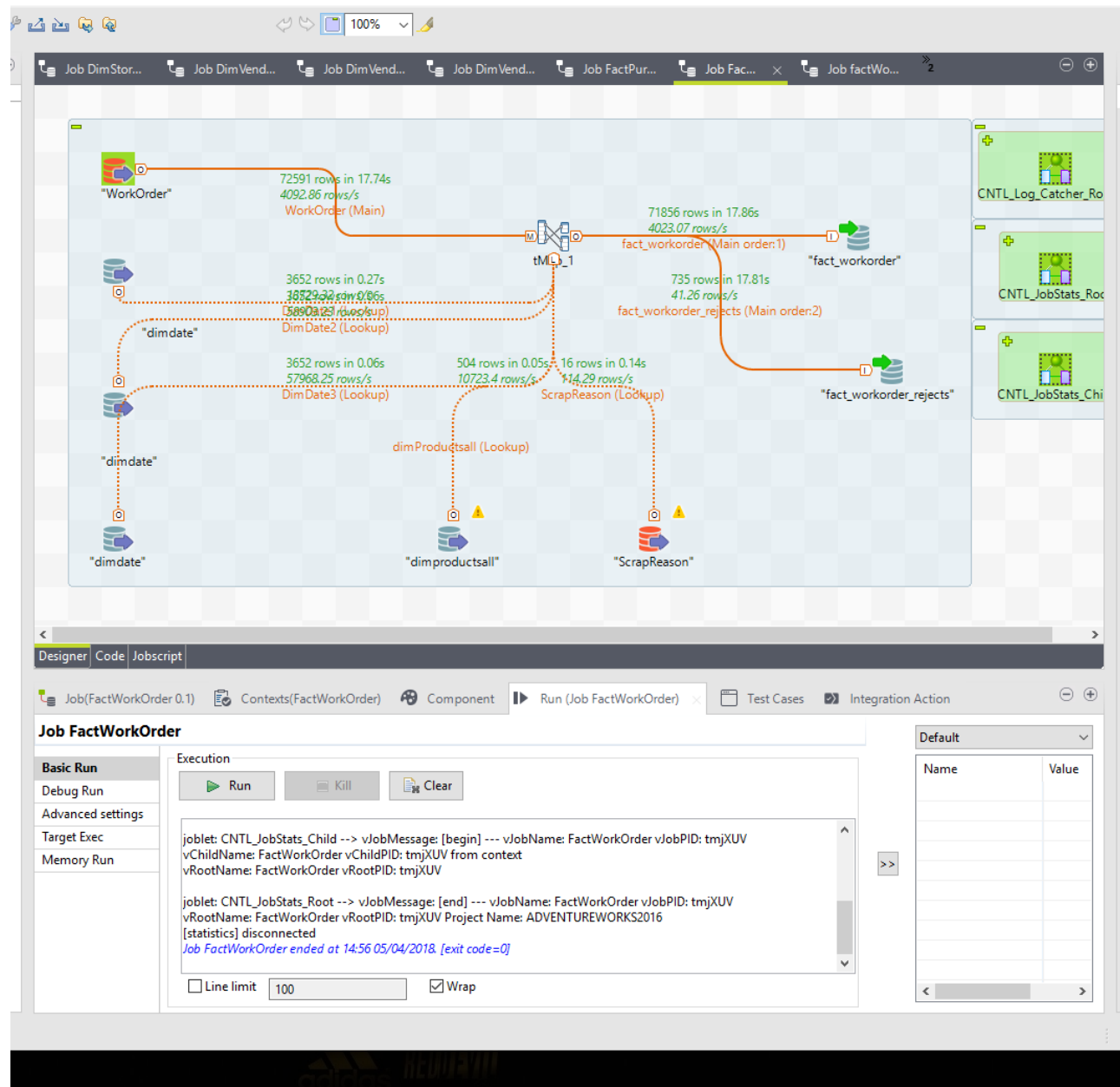


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## FACT\_PURCHASES and FACT\_PURCHASES\_REJECTS:

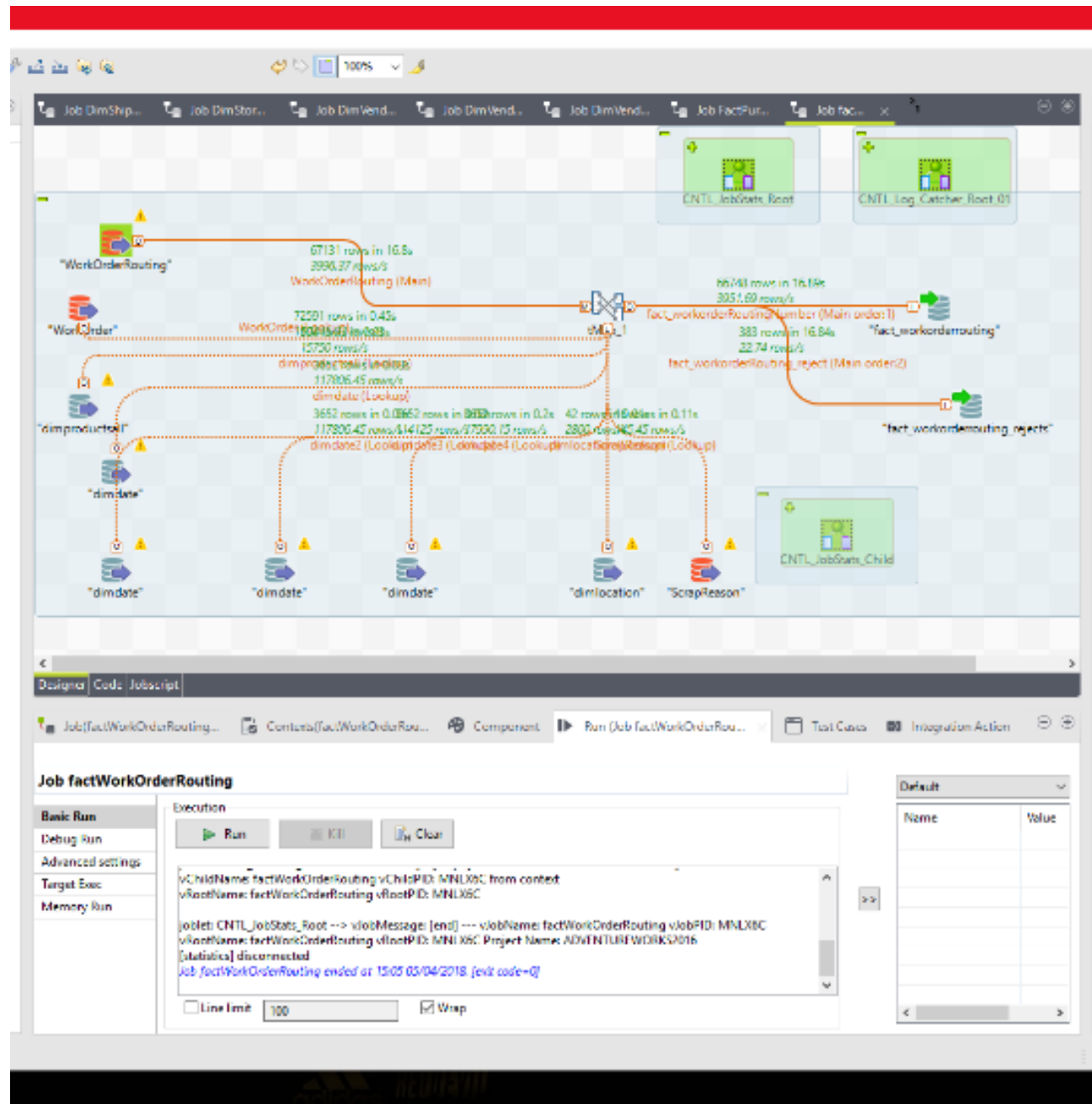


## FACT\_WORKORDERROUTING and FACT\_WORKORDER\_REJECTS:





**FACT\_WORKORDER and FACT\_WORKORDER\_REJECTS:**



**Row Counts:**

<b>Table</b>	<b>RowCount</b>
fact_workorder	71415
fact_workorderrouting	66304
factpurchases	9144
dimcustomerperson	8412
dimdate	3765
fact_workorder_rejects	735
factpurchases_rejects	616
dimproductsall	504
dimproductvendor	460
dimstore	427
dimgeography	402
fact_workorderrouting_rejects	383
dimemployee	284
dimproducts_purchased	265
dimvendorcontacts	156
dimvendors	104
dimpromotion	62
dimlocation	41
dimcurrency	28
dimscrapreason	16
dimsalesterritory	5
dimshipmethod	5