

Assignment

PurchasingDW(Talend-Mysql)

- 1) Dimdate
Total rows:3652(error)
Schema: AdventureWorksDW2014

The screenshot shows the Talend Data Fabric interface. On the left, a tree view displays the project structure, including 'Business Models', 'Job Designs', and 'Standard'. The main workspace shows a job design for 'Job DimDate1 0.1'. The job flow includes a 'DimDate' component, a 'tMap_1' component, and a 'dim_date (Mysql)' component. The execution log for 'Job DimDate1' shows the following details:

```
Starting job DimDate1 at 14:36 19-10-2017.
[statistics] connecting to socket on port 3865
[statistics] connected
Column 'FullDateAK' cannot be null
[ERROR]: demo.project.dimdate1_0.1.DimDate1 - tMysqlOutput_1 - Column
'FullDateAK' cannot be null
Column 'FullDateAK' cannot be null
[ERROR]: demo.project.dimdate1_0.1.DimDate1 - tMysqlOutput_1 - Column
'FullDateAK' cannot be null
[ERROR]: demo.project.dimdate1_0.1.DimDate1 - tMysqlOutput_1 - Column
'FullDateAK' cannot be null
```

The screenshot shows the MySQL Workbench interface. The left sidebar displays the database schema, including tables like 'dimdate', 'dimemployee', 'dimproduct', and 'factworkorderrejects'. The main workspace shows a query editor with the following SQL query:

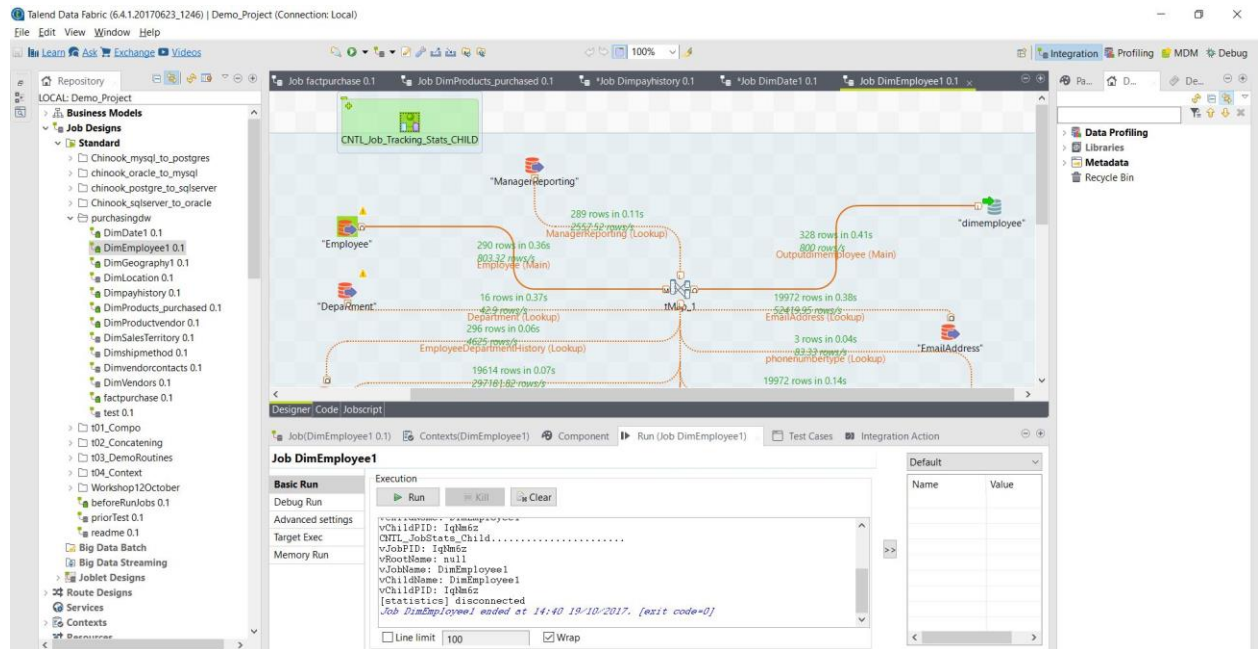
```
SELECT * FROM purchasingdw.dimdate;
```

The query results are displayed in a table with the following columns: DateSK, FullDateAK, DayNumberOfWeek, DayNameOfWeek, DayNameOfWeekAbbr, DayNumberOfMonth, DayNumberOfYear, WeekNumberOfYear, MonthName, MonthNameAbbr, and MonthNumber. The results show 3652 rows.

2) Dim_employee

Total rows:328

Schema: Human Resources, Person(Adventureworks2014),dimsalesterritory,dimgeo

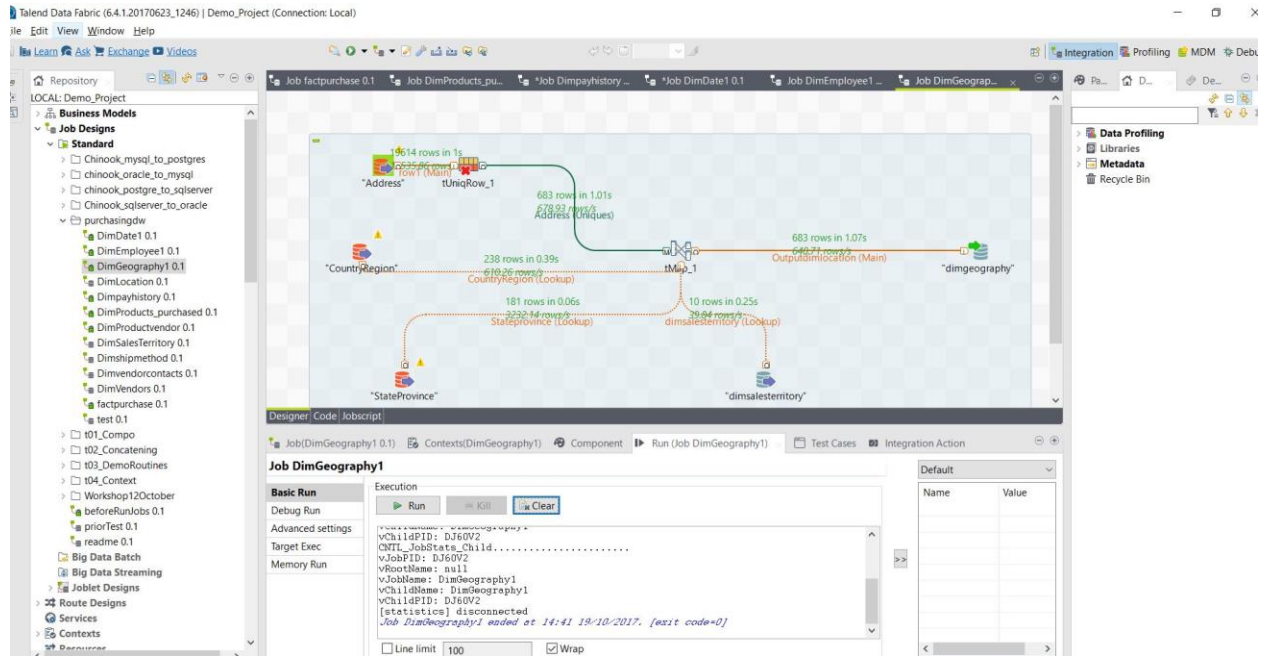


The screenshot shows the MySQL Workbench interface. The 'Navigator' pane on the left shows the database structure. The 'Query Editor' pane shows a query: `SELECT * FROM purchasingdw.dimemployee;`. The 'Result Grid' pane shows the query results. The results are displayed in a table with 15 rows and 10 columns. The columns are: EmployeeSK, BusinessEntityID, EmployeeNationalID, ManagerSK, ManagerBusinessEntityID, ManagerEmployeeNationalID, GeoSK, SalesTerritorySK, AddressLine1, and AddressLine2. The 'Output' pane at the bottom shows the execution details of the query.

EmployeeSK	BusinessEntityID	EmployeeNationalID	ManagerSK	ManagerBusinessEntityID	ManagerEmployeeNationalID	GeoSK	SalesTerritorySK	AddressLine1	AddressLine2
1	2	245797967	1	1	1	34	1	7559 Worth Ct.	
2	3	509647174	2	2	2	28	1	2137 Birchwood Dr	
3	4	112457891	3	3	3	216	3	5678 Lakeview Blvd.	
4	4	112457891	3	3	3	216	3	5678 Lakeview Blvd.	
5	5	695256908	3	3	3	26	1	9435 Breck Court	
6	6	998320692	3	3	3	34	1	5670 Bel Air Dr.	
7	7	134969118	3	3	3	20	1	7048 Laurel	
8	8	811594146	7	7	7	29	1	475 Santa Maria	
9	8	811594146	7	7	7	26	1	7808 Brown St.	
10	9	658757903	7	7	7	26	1	7808 Brown St.	
11	10	879342154	7	7	7	6	4	1234 Seaside Wav	
12	11	974026903	3	3	3	20	1	5458 Gladstone Drive	
13	12	480168328	11	11	11	1	1	1970 Napa Ct.	
14	13	486228782	11	11	11	28	1	3397 Rancho View	
15	14	424877730	3	3	3	34	1	6510 Hacienda Drive	

3) DimGeo

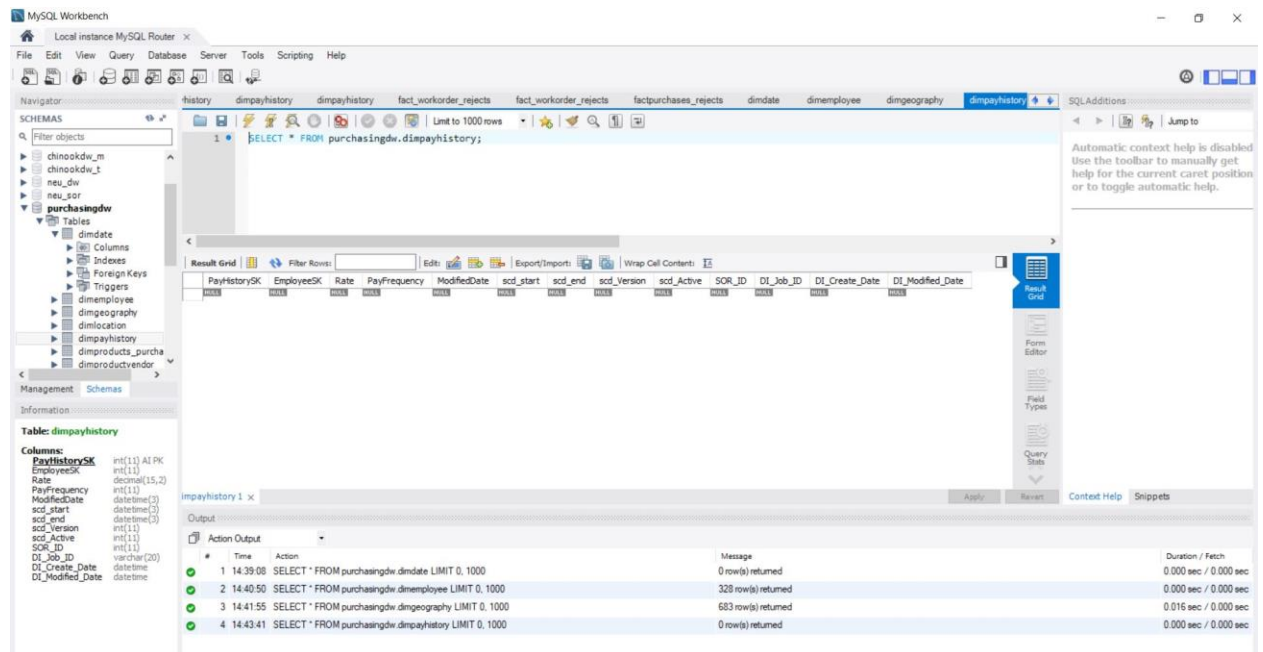
Totalrows:683
Schema: Sales, person, dimsalesterritory



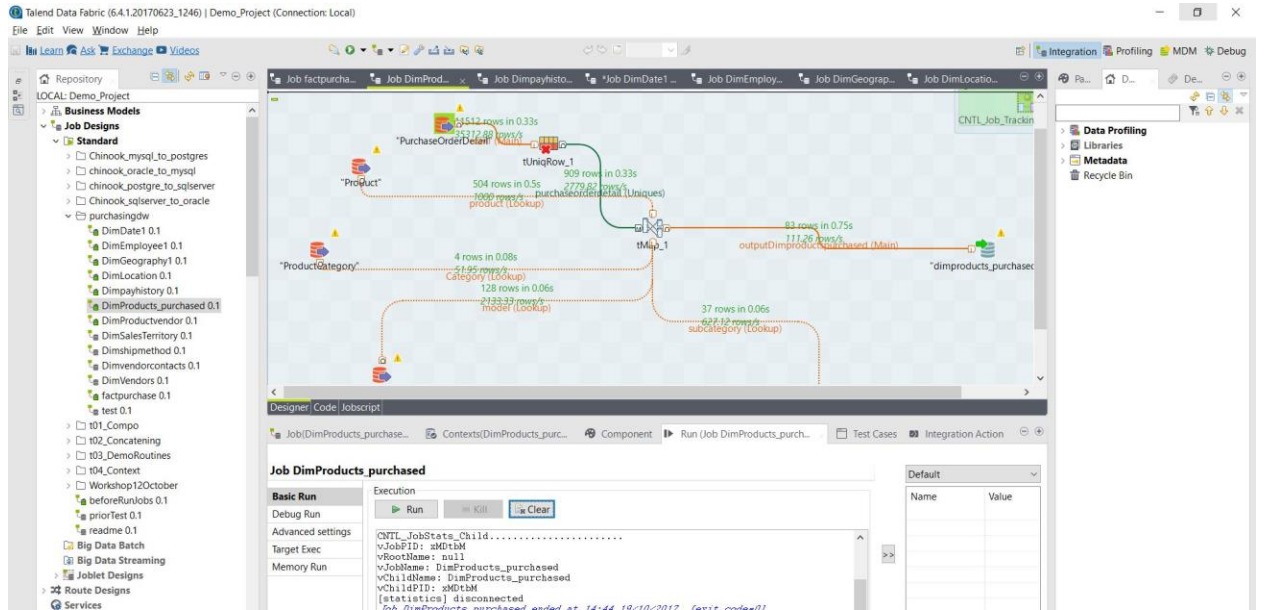
The screenshot shows the MySQL Workbench interface. The 'Navigator' pane on the left displays the database schema, including tables like 'dimdate', 'dimemployee', 'dimgeography', and 'purchasingdw'. The main workspace shows a query result for the 'dimgeography' table. The query is 'SELECT * FROM purchasingdw.dimgeography;'. The result grid shows 15 rows of data, including columns for GeoSK, City, StateProvinceCode, StateProvinceName, IsOnlyStateProvinceFlag, CountryRegionCode, CountryRegionName, PostalCode, SalesTerritorySK, SOR_ID, and SOR_Lu. The 'Action Output' pane at the bottom shows the execution of the query, including the time taken and the number of rows returned.

GeoSK	City	StateProvinceCode	StateProvinceName	IsOnlyStateProvinceFlag	CountryRegionCode	CountryRegionName	PostalCode	SalesTerritorySK	SOR_ID	SOR_Lu
1	Bothell	WA	Washington	0	US	United States	98011	1	4	2017-10
2	Portland	OR	Oregon	0	US	United States	97205	1	4	2017-10
3	Seattle	WA	Washington	0	US	United States	98104	1	4	2017-10
4	Duluth	MN	Minnesota	0	US	United States	55802	3	4	2017-10
5	Dallas	TX	Texas	0	US	United States	75201	4	4	2017-10
6	San Francisco	CA	California	0	US	United States	94109	4	4	2017-10
7	Nevada	UT	Utah	0	US	United States	84407	1	4	2017-10
8	Phoenix	AZ	Arizona	0	US	United States	85004	4	4	2017-10
9	Memphis	TN	Tennessee	0	US	United States	38103	5	4	2017-10
10	Orlando	FL	Florida	0	US	United States	32804	5	4	2017-10
11	Ottawa	ON	Ontario	0	CA	Canada	K4B 1T7	6	4	2017-10
12	Montreal	QC	Quebec	0	CA	Canada	H1T 2H5	6	4	2017-10
13	Calgary	AB	Alberta	0	CA	Canada	T2P 2S8	6	4	2017-10
14	Bordeaux	33	Gironde	0	FR	France	33000	7	4	2017-10
15	Berlin	HH	Hamburg	0	DE	Germany	14111	8	4	2017-10

Schema: Employeepayhistory.csv



5) Dimproducts_purchased
Total rows: 83
Schema: Product, purchasing



MySQL Workbench

Local instance MySQL Router

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

- chinookdw_t
- neu_dw
- neu_sor
- purchasingdw
 - dimdate
 - dimemployee
 - dimgeography
 - dimlocation
 - dimpayhistory
 - dimproducts_purchased
 - dimproductvendor
 - dimsalesterritory

Table: dimproducts_purchased

Columns:

- ProductPurchasedSK int(11)
- ProductID int(11)
- ProductNumber var(10)
- ProductName var(100)
- ProductSubcategoryID int(11)
- ProductSubcategoryName var(100)
- ProductCategoryID int(11)
- ProductCategoryName var(100)
- ProductModelID int(11)
- ModelName var(100)
- FinishedGoodsFlag int(11)
- MakeFlag int(11)
- StandardCost dec(15,2)
- ListPrice dec(15,2)
- ProductLine char(10)
- ProductClass char(10)
- ProductStyle char(10)
- WeightMeasureCode char(10)

Result Grid

ProductPurchasedSK	ProductID	ProductNumber	ProductName	ProductSubcategoryID	ProductSubcategoryName	ProductCategoryID	ProductCategoryName	ProductModelID
1	941	PD-T852	Tourno Pedal	13	Pedals	2	Components	53
2	908	SE-M236	LL Mountain Seat/Saddle	15	Saddles	2	Components	79
3	909	SE-M790	HL Mountain Seat/Saddle	15	Saddles	2	Components	80
4	910	SE-M940	HL Mountain Seat/Saddle	15	Saddles	2	Components	81
5	911	SE-R581	LL Road Seat/Saddle	15	Saddles	2	Components	82
6	912	SE-R908	ML Road Seat/Saddle	15	Saddles	2	Components	83
7	940	PD-R853	HL Road Pedal	13	Pedals	2	Components	70
8	935	PD-M282	LL Mountain Pedal	13	Pedals	2	Components	62
9	936	PD-M340	ML Mountain Pedal	13	Pedals	2	Components	63
10	913	SE-R995	HL Road Seat/Saddle	15	Saddles	2	Components	84
11	937	PD-M562	HL Mountain Pedal	13	Pedals	2	Components	64
12	938	PD-R347	LL Road Pedal	13	Pedals	2	Components	68
13	939	PD-R563	ML Road Pedal	13	Pedals	2	Components	69
14	931	TI-R092	LL Road Tire	37	Tires and Tubes	4	Accessories	88
15	932	TI-R628	ML Road Tire	37	Tires and Tubes	4	Accessories	89

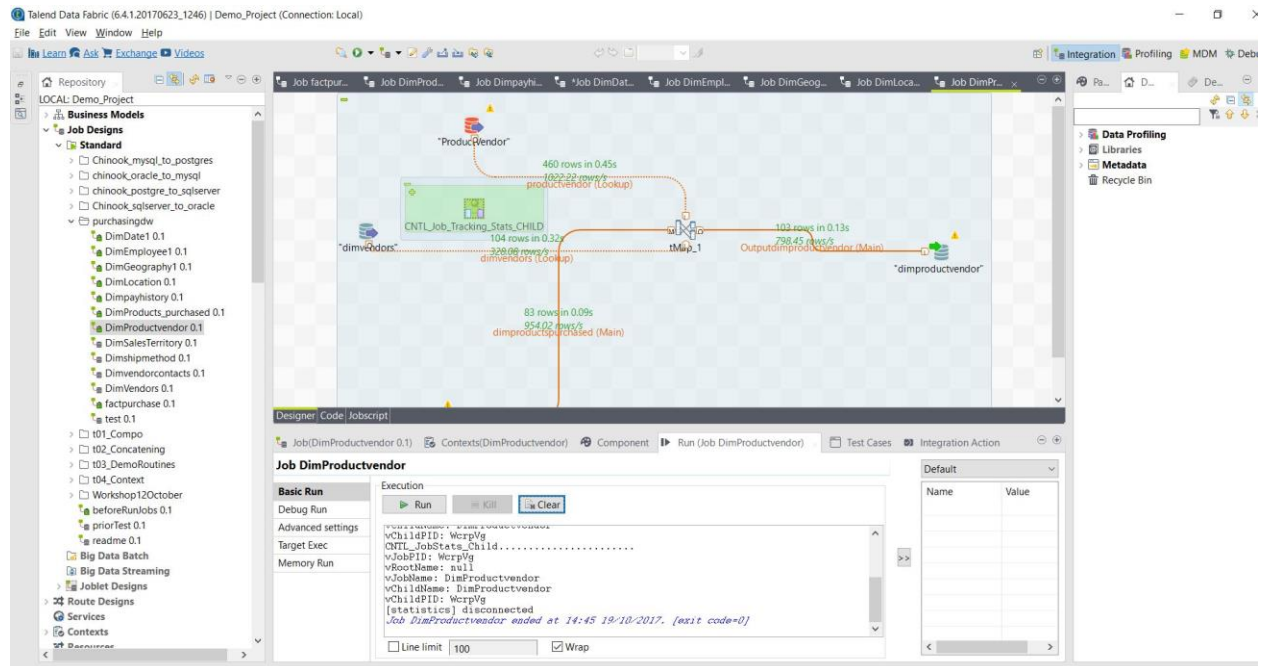
Action Output

#	Time	Action	Message	Duration / Fetch
1	14:39:08	SELECT * FROM purchasingdw.dimdate LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
2	14:40:50	SELECT * FROM purchasingdw.dimemployee LIMIT 0, 1000	328 row(s) returned	0.000 sec / 0.000 sec
3	14:41:55	SELECT * FROM purchasingdw.dimgeography LIMIT 0, 1000	683 row(s) returned	0.016 sec / 0.000 sec
4	14:43:41	SELECT * FROM purchasingdw.dimpayhistory LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
5	14:44:47	SELECT * FROM purchasingdw.dimproducts_purchased LIMIT 0, 1000	83 row(s) returned	0.000 sec / 0.000 sec

6) Dimproductvendor

Total rows: 103

Schema: product, dimvendors, dimproducts_purchased



MySQL Workbench

Local instance MySQL Router

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

- chinookdw_t
- neu_dw
- neu_sor
- purchasingdw**
 - Tables
 - dimdate
 - dimemployee
 - dimgeography
 - dimlocation
 - dimpayhistory
 - dimproducts_purchased
 - dimproductvendor
 - dimsalesterritory

Table: **dimproductvendor**

Columns:

- ProductVendorSK int(11) AI
- ProductPurchasedSK int(11)
- VendorSK int(11)
- ProductID int(11)
- AverageLeadTime int(11)
- StandardPrice decimal(12,2)
- LastReceiptCost decimal(12,2)
- LastReceiptDateSK int(11)
- LastReceiptDate datetime(8)
- MinOrderQty int(11)
- OnOrderQty int(11)
- UnitMeasureCode char(3)
- SOR_ID int(11)
- SOR_LoadDate datetime(8)
- SOR_UpdateDate datetime(8)
- DL_Job_ID varchar(255)
- DL_Create_Date datetime

SQL Editor

1 SELECT * FROM purchasingdw.dimproductvendor;

Result Grid

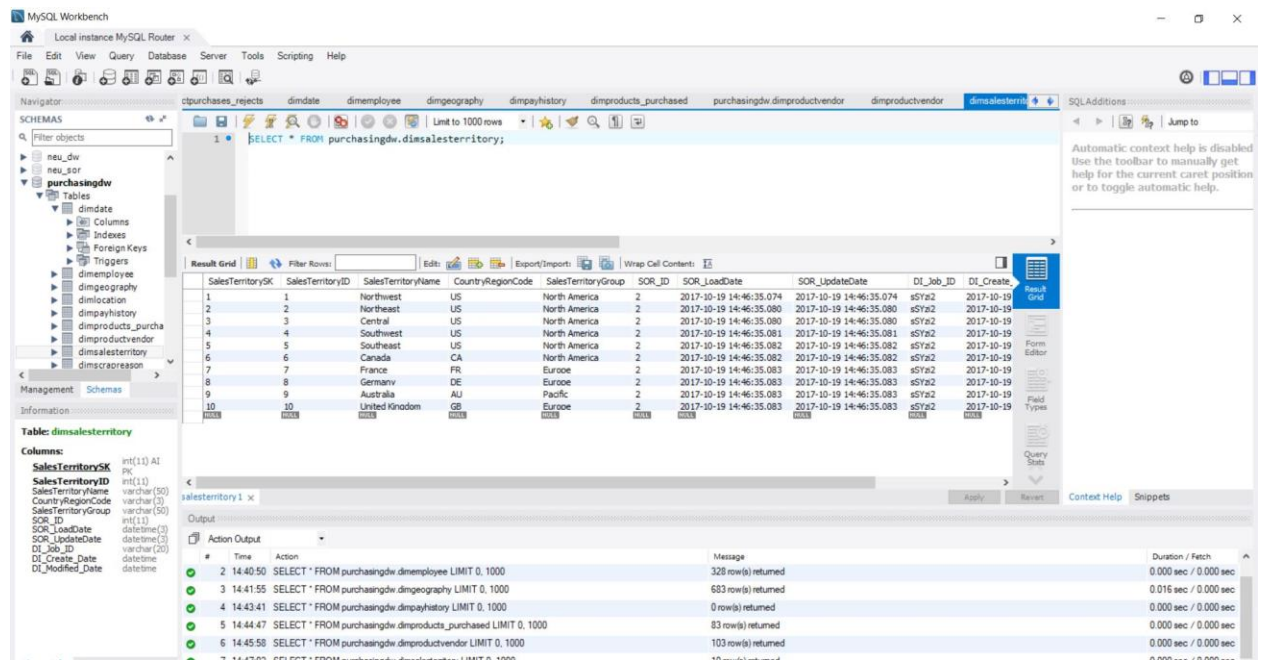
ProductVendorSK	ProductPurchasedSK	VendorSK	ProductID	VendorID	AverageLeadTime	StandardPrice	LastReceiptCost	LastReceiptDateSK	LastReceiptDate	MinOrd
1	1	69	941	1628	17	59.99	62.99	1000	2011-08-25 00:00:00.000	100
2	2	40	908	1570	15	20.09	21.09	1000	2011-08-27 00:00:00.000	100
3	2	103	908	1696	17	20.09	21.09	1000	2011-08-13 00:00:00.000	100
4	3	40	909	1570	15	28.99	30.44	1000	2011-08-27 00:00:00.000	100
5	3	103	909	1696	17	28.99	30.44	1000	2011-08-13 00:00:00.000	100
6	4	60	910	1610	18	38.99	40.94	1000	2011-08-27 00:00:00.000	100
7	4	103	910	1696	17	38.99	40.94	1000	2011-08-20 00:00:00.000	100
8	5	26	911	1542	18	20.09	21.09	1000	2011-08-27 00:00:00.000	100
9	5	103	911	1696	17	20.09	21.09	1000	2011-08-20 00:00:00.000	100
10	6	26	912	1542	18	28.99	30.44	1000	2011-08-27 00:00:00.000	100
11	6	103	912	1696	17	28.99	30.44	1000	2011-08-20 00:00:00.000	100
12	7	9	940	1508	15	59.99	62.99	1000	2011-08-26 00:00:00.000	100
13	8	8	935	1506	18	29.99	31.49	1000	2011-08-27 00:00:00.000	100
14	8	84	935	1658	15	29.99	31.49	1000	2011-08-26 00:00:00.000	100
15	9	8	936	1506	18	45.99	48.29	1000	2011-08-27 00:00:00.000	100

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	14:39:08	SELECT * FROM purchasingdw.dimdate LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
2	14:40:50	SELECT * FROM purchasingdw.dimemployee LIMIT 0, 1000	328 row(s) returned	0.000 sec / 0.000 sec
3	14:41:55	SELECT * FROM purchasingdw.dimgeography LIMIT 0, 1000	683 row(s) returned	0.016 sec / 0.000 sec
4	14:43:41	SELECT * FROM purchasingdw.dimpayhistory LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
5	14:44:47	SELECT * FROM purchasingdw.dimproducts_purchased LIMIT 0, 1000	83 row(s) returned	0.000 sec / 0.000 sec
6	14:45:58	SELECT * FROM purchasingdw.dimproductvendor LIMIT 0, 1000	103 row(s) returned	0.000 sec / 0.000 sec

Schema: Sales



8) Dimshipmethod

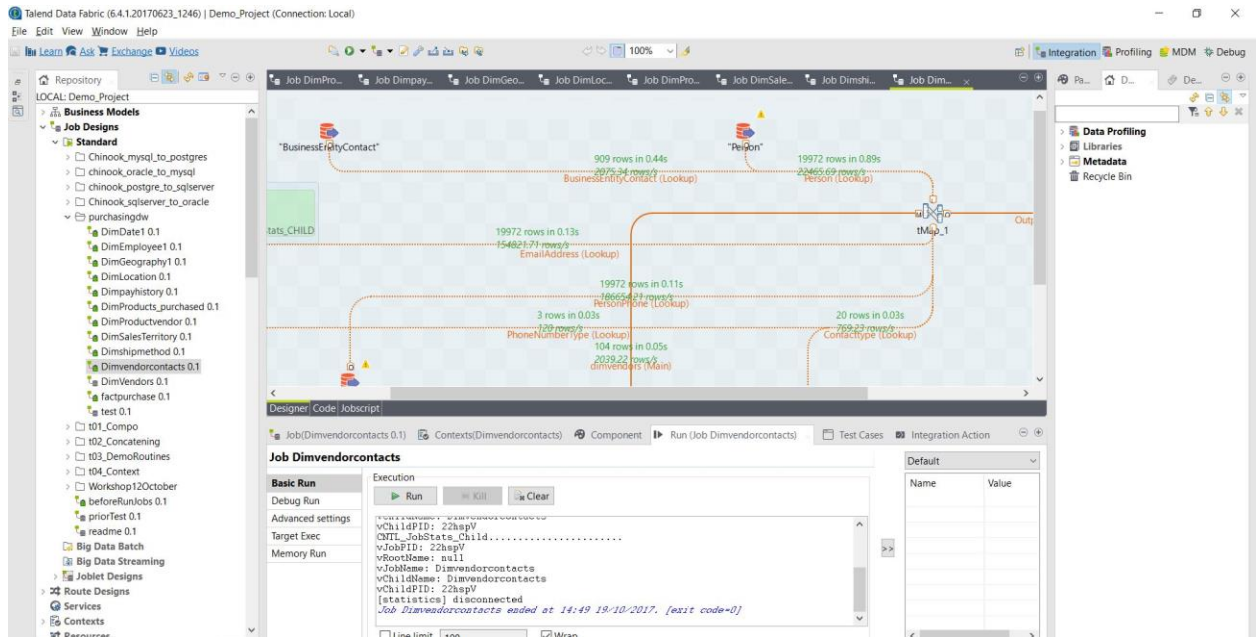
Total rows: 5
Schema: purchasing

The screenshot shows the Talend Data Fabric interface. On the left, the 'Repository' pane displays a tree structure of 'Business Models' and 'Job Designs'. The 'Job Designs' section is expanded, showing a list of jobs including 'DimDate 0.1', 'DimEmployee 0.1', 'DimGeography 0.1', 'DimLocation 0.1', 'DimPayhistory 0.1', 'DimProducts_purchased 0.1', 'DimProductvendor 0.1', 'DimSalesTerritory 0.1', 'Dimshipmethod 0.1', 'DimVendorcontacts 0.1', 'DimVendors 0.1', 'Factpurchase 0.1', and 'test 0.1'. The 'Dimshipmethod 0.1' job is selected. The main workspace shows a job design for 'Dimshipmethod'. It consists of a 'ShipMethod' component connected to a 'tMap_1' component, which is then connected to a 'Dimshipmethod' component. The 'ShipMethod' component has a status of '5 rows in 0.4s' and 'row 1 (Main)'. The 'tMap_1' component has a status of '5 rows in 0.72s' and 'Dimshipmethod (Main)'. The 'Dimshipmethod' component has a status of '5 rows in 0.72s' and 'Dimshipmethod (Main)'. Below the job design, the 'Designer: Code / Jobscrip:' pane shows the job configuration for 'Job Dimshipmethod'. The 'Basic Run' tab is selected, showing the job's execution details. The 'Execution' tab shows the job's execution details, including the job's name, version, and execution time. The 'Default' tab shows the job's default settings.

The screenshot shows the MySQL Workbench interface. The 'Navigator' pane on the left displays a tree structure of 'Schemas' and 'Tables'. The 'Schemas' section is expanded, showing a list of schemas including 'dimdate', 'dimemployee', 'dimgeography', 'dimpayhistory', 'dimproducts_purchased', 'dimproductvendor', 'dimproductvendor', 'dimsalesterritory', 'dimshipmethod', and 'dimvendorcontacts'. The 'dimshipmethod' schema is selected. The main workspace shows the 'Dimshipmethod' table. The table has columns: 'ShipMethodSK', 'ShipMethodID', 'ShipMethodname', 'ShipBase', 'ShipRate', 'SOR_ID', 'SOR_LoadDate', 'SOR_UpdateDate', 'DL_Job_ID', 'DL_Create_Date', and 'DL_Modified'. The table contains 5 rows of data. The 'Result Grid' pane shows the table's data. The 'Table: dimshipmethod' pane shows the table's structure. The 'Columns' pane shows the table's columns and their data types. The 'Table: dimshipmethod' pane shows the table's structure. The 'Columns' pane shows the table's columns and their data types. The 'Table: dimshipmethod' pane shows the table's structure. The 'Columns' pane shows the table's columns and their data types.

ShipMethodSK	ShipMethodID	ShipMethodname	ShipBase	ShipRate	SOR_ID	SOR_LoadDate	SOR_UpdateDate	DL_Job_ID	DL_Create_Date	DL_Modified
1	1	XRO - TRUCK GROUND	3.95	0.99	3	2017-10-19 14:47:53.672	2017-10-19 14:47:53.672	LKJc8	2017-10-19 14:47:54	2017-10-19 14:47:54
2	2	ZY - EXPRESS	9.95	1.99	3	2017-10-19 14:47:53.679	2017-10-19 14:47:53.679	LKJc8	2017-10-19 14:47:54	2017-10-19 14:47:54
3	3	OVERSEAS - DELINE	29.95	2.99	3	2017-10-19 14:47:53.679	2017-10-19 14:47:53.679	LKJc8	2017-10-19 14:47:54	2017-10-19 14:47:54
4	4	OVERNIGHT - FAST	21.95	1.29	3	2017-10-19 14:47:53.679	2017-10-19 14:47:53.679	LKJc8	2017-10-19 14:47:54	2017-10-19 14:47:54
5	5	CARGO TRANSPORT S	8.99	1.49	3	2017-10-19 14:47:53.680	2017-10-19 14:47:53.680	LKJc8	2017-10-19 14:47:54	2017-10-19 14:47:54

9) Dimvendorcontacts
Total rows:0(error)
Schema: person, dimvendors



MySQL Workbench

Local instance MySQL Router

Navigator

Schemas

Filter objects

Tables

- dimdate
- dimemployee
- dimgeography
- dimlocation
- dimpayhistory
- dimproducts_purchased
- dimproductvendor
- dimsalesterritory
- dimshipmethod
- dimvendorcontacts
- dimvendors

Table: dimvendorcontacts

Columns:

- VendorContactsSK
- Person_BusinessEntityID
- VendorSK
- Vendor_BusinessEntityID
- ContactType
- Title
- Firstname
- Middlename
- Lastname
- Suffix
- PhoneNumber
- PhoneNumberType
- SQL_ID
- SQL_LoadDate
- SQL_UpdateDate
- DL_Job_ID
- DL_Create_Date

Query:

```
SELECT * FROM purchasingdw.dimvendorcontacts;
```

Result Grid

VendorContactsSK	Person_BusinessEntityID	VendorSK	Vendor_BusinessEntityID	ContactType	Title	Firstname	Middlename	Lastname	Suffix	PhoneNumber	PhoneNumberType
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10

Output

#	Time	Action	Message	Duration / Fetch
4	14:43:41	SELECT * FROM purchasingdw.dimpayhistory LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
5	14:44:47	SELECT * FROM purchasingdw.dimproducts_purchased LIMIT 0, 1000	83 row(s) returned	0.000 sec / 0.000 sec
6	14:45:58	SELECT * FROM purchasingdw.dimproductvendor LIMIT 0, 1000	103 row(s) returned	0.000 sec / 0.000 sec
7	14:47:02	SELECT * FROM purchasingdw.dimsalesterritory LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
8	14:48:23	SELECT * FROM purchasingdw.dimshipmethod LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec

10) Dimvendors

Total rows: 104

Schema: person, purchasing

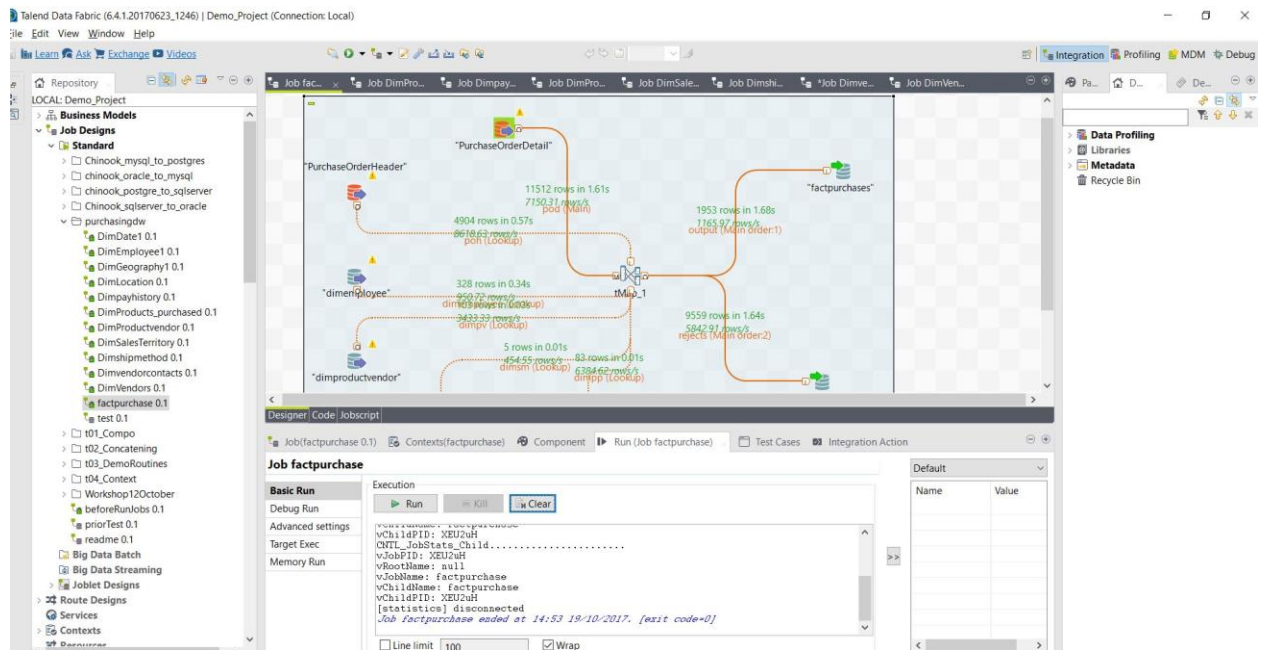
The screenshot shows the Talend Data Fabric interface for a job named 'Job DimVendors'. The left sidebar displays the 'Repository' tree with 'Business Models' and 'Job Designs'. The main canvas shows a data flow diagram with components like 'Vendor', 'Address', 'AddressType', 'BusinessEntityAddress', and 'dimvendors'. The 'Execution' tab is active, showing a log of the job's execution, including the start time (14:51 19/10/2017) and the exit code (0). The 'Test Cases' tab is also visible.

The screenshot shows the MySQL Workbench interface. The 'Navigator' pane on the left displays the 'Schemas' tree, with the 'dimvendors' table selected. The 'Table: dimvendors' section shows the table's columns and their data types. The 'Query Results' pane displays the results of a query, showing columns like VendorSK, BusinessEntityID, AccountNumber, VendorName, CredRating, PreferredVendorStatus, ActiveFlag, PurchasingWebServiceURL, AddressType, and Address. The 'Query Results' pane also shows the execution time and duration for each row.

VendorSK	BusinessEntityID	AccountNumber	VendorName	CredRating	PreferredVendorStatus	ActiveFlag	PurchasingWebServiceURL	AddressType	Address
1	1492	AUSTRAL0001	Australia Bike Retailer	2	1	1		Main Office	28 San
2	1494	ALLENSON0001	Alleson Cycles	2	1	1		Main Office	4659 M
3	1496	ADVANCED0001	Advanced Bicycles	1	1	1		Main Office	7995 E
4	1498	TRIKES0001	Trikes, Inc.	2	1	1		Main Office	90 Sun
5	1500	MORGAN0001	Morgan Bike Accessories	1	1	1		Main Office	9098 S
6	1502	CYCLING0001	Cyclind Master	1	1	1		Main Office	4823 S
7	1504	CHICAGO0002	Chicago Rent-All	2	1	1		Main Office	15 Pea
8	1506	GREENWOOD0001	Greenwood Athletic Company	1	1	1		Main Office	6441 C
9	1508	COMPETE0001	Complete Enterprises, Inc.	1	1	1		Main Office	50 Via I
10	1510	INTERNAT0001	International	1	1	1		Main Office	683 La
11	1512	LIGHTSP0001	Light Speed	1	1	1		Main Office	298 Su
12	1514	TRAINING0001	Training Systems	1	1	1		Main Office	6 Danc
13	1516	GARDNER0001	Gardner Tourno Cycles	1	0	0		Main Office	6513 H
14	1518	INTERNAT0004	International Trek Center	1	1	1		Main Office	8844 G
15	1520	G&K0001	G & K Bicyde Corp.	1	1	1		Main Office	8981 C

11) a) Factpurchase

Total rows:1953



The screenshot shows the MySQL Workbench interface. The 'Navigator' pane on the left displays a tree structure of databases and tables. The main workspace shows the 'factpurchase' table data. The 'Result Grid' tab is active, showing the table's data. The table has columns: PurchaseSK, PurchaseOrderID, PurchaseOrderDetailID, Status, EmployeeSK, VendorSK, ShipMethodSK, EmployeeID, VendorID, ShipMethodID, OrderDateSK, ShipDateSK, and OrderID. The data is displayed in a grid format.

PurchaseSK	PurchaseOrderID	PurchaseOrderDetailID	Status	EmployeeSK	VendorSK	ShipMethodSK	EmployeeID	VendorID	ShipMethodID	OrderDateSK	ShipDateSK	OrderID
1	12	28	4	291	69	5	254	1628	5	20111214	20111223	2011-1
2	19	42	4	296	103	2	259	1696	2	20111215	20111224	2011-1
3	19	43	4	296	103	2	259	1696	2	20111215	20111224	2011-1
4	19	44	4	296	103	2	259	1696	2	20111215	20111224	2011-1
5	19	45	4	296	103	2	259	1696	2	20111215	20111224	2011-1
6	19	46	4	296	103	2	259	1696	2	20111215	20111224	2011-1
7	23	54	4	294	4	1	257	1508	1	20111215	20111224	2011-1
8	28	67	4	293	84	5	256	1658	5	20111215	20111224	2011-1
9	28	68	4	293	84	5	256	1658	5	20111215	20111224	2011-1
10	36	85	4	290	40	2	253	1570	2	20120116	20120125	2012-0
11	36	86	4	290	40	2	253	1570	2	20120116	20120125	2012-0
12	36	87	4	290	40	2	253	1570	2	20120116	20120125	2012-0
13	38	90	4	293	8	5	256	1506	5	20120116	20120125	2012-0
14	38	91	4	293	8	5	256	1506	5	20120116	20120125	2012-0
15	40	93	4	297	26	2	260	1542	2	20120116	20120125	2012-0

b) Factpurchase_rejects

The screenshot displays the MySQL Workbench application window. At the top, the title bar reads "MySQL Workbench". Below it, the menu bar includes "Local instance MySQL Router", "File", "Edit", "View", "Query", "Database", "Server", "Tools", "Scripting", and "Help". The "Navigator" pane on the left shows a tree view of the database schema, with "fact_purchases" selected. The main editor area contains a SQL query: `SELECT * FROM purchasingdw.fact_purchases_rejects;`. Below the query, the "Result Grid" is visible, showing a table with columns: PurchaseSK, PurchaseOrderID, PurchaseOrderDetailID, Status, EmployeeSK, VendorSK, ShipMethodSK, EmployeeID, VendorID, ShipMethodID, OrderDateSK, ShipDateSK, and OrderDate. The table contains 15 rows of data. On the right side, the "SQLAdditions" pane is visible, showing a message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help." The bottom status bar shows "Output" and "Snippets".