

## Talend Chinook DW

### 1) Dim\_Geography Total rows:66

Talend Data Fabric (6.4.1.20170623\_1246) | Demo\_Project (Connection: Local)

File Edit View Window Help

Learn Ask Exchange Videos

LOCAL: Demo\_Project

- Table schemas
  - Album
  - Artist
  - Customer
  - Employee
  - Genre
  - Invoice
  - InvoiceLine
  - MediaType
  - Playlist
  - PlaylistTrack
  - Track
- View schemas
  - composers\_vw
  - Geo\_vw
  - chinookdw\_tmysql 0.1
  - Chinookoracle 0.1
  - Chinookpostgres 0.1
  - demoMysql 0.1
  - DW CNTL 0.1

Job Dim\_GEO 0.1

66 rows in 0.32s  
Geo\_vw (Main)

66 rows in 1.03s  
Output\_DimGEO (Main)

"DIM\_GEOGRAPHY"

CNTL\_Job\_Tracking\_Stats\_CHILD

Designer | Code | JobsScript

Job Dim\_GEO

Basic Run  
Debug Run  
Advanced settings  
Target Exec  
Memory Run

Execution

Run Kill Clear

CNTL\_JobStats\_Child  
vJobPID: GINVB  
vRootName: null  
vJobName: Dim\_GEO  
vChildName: Dim\_GEO  
vChildPID: GINVB  
[statistics] disconnected  
Job Dim\_GEO ended at 21:38 09/10/2017. [exit code=0]

Line limit 100 Wrap

Default

ne Value

Find component...

Favorites

Recently Used

Big Data

Business Intelligence

Business

Cloud

Custom Code

Data Quality

Data Stewardship Console (deprecat...

Databases

DotNET

ELT

ESB

File

Internet

Jobs

Jobs & Errors

Misc

Orchestration

Processing

Fields

Hadoop

AggregateRow

AggregateSortedRow

IBRMS

ConvertType

ExternalSortRow

FilterColumns

FilterRow

HiMan

Oracle SQL Developer : system

File Edit View Navigate Run Source Team Tools Window Help

Connections

- system

Worksheet

Query Builder

```

select * from CHINOOK_DW_T.DIM_ARTIST
select * from CHINOOK_DW_T.DIM_COMPOSER
select * from CHINOOK_DW_T.DIM_CUSTOMER
select * from CHINOOK_DW_T.DIM_DATE
select * from CHINOOK_DW_T.DIM_EMPLOYEE
select * from CHINOOK_DW_T.DIM_GEOGRAPHY
select * from CHINOOK_DW_T.DIM_PLAYLIST
select * from CHINOOK_DW_T.DIM_SONGS
select * from CHINOOK_DW_T.FACT_SALES
  
```

Query Result

SQL | Fetched 50 rows in 0.004 seconds

	GEOID	ADDRESS	CITY	STATE	COUNTRY	POSTALCODE	SOR_ID	SOR_LOADDATE	SOR_UPDATEDATE	DI_JOB_ID	DI_CREATE_DATE
1	141 (null)	(null)	AB		Canada	T1K 1Y8	12	09-OCT-17 09.38.05.559000000	PM 09-OCT-17 09.38.05.559000000	PM GJNYZ	09-OCT-17 09.38.05.1
2	142 (null)	(null)	AB		Canada	T1K 5M8	12	09-OCT-17 09.38.05.559000000	PM 09-OCT-17 09.38.05.559000000	PM GJNYZ	09-OCT-17 09.38.05.1
3	143 (null)	(null)	AB		Canada	T2P 2T3	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1
4	144 (null)	(null)	AB		Canada	T2P 5G3	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1
5	145 (null)	(null)	AB		Canada	T2P 5M5	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1
6	146 (null)	(null)	AB		Canada	T3B 0C5	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1
7	147 (null)	(null)	AB		Canada	T3B 1Y7	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1
8	148 (null)	(null)	AB		Canada	T5K 2M1	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1
9	149 (null)	(null)	AB		Canada	T6G 2C7	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1
10	150 (null)	(null)	Argentina		Argentina	1106	12	09-OCT-17 09.38.05.560000000	PM 09-OCT-17 09.38.05.560000000	PM GJNYZ	09-OCT-17 09.38.05.1

DBms Output

Buffer Size: 20000

### 2) Dim\_Composer Total rows:3503

Talend Data Fabric (6.4.1.20170623\_1246) | Demo\_Project (Connection: Local)

File Edit View Window Help

Integration Profiling MDM Debug

LOCAL: Demo\_Project

Business Models

Job Designs

Standard

Chinook

Artist 0.1

Dim\_Customer 0.1

Dim\_Employee 0.1

Dim\_GEO 0.1

Dim\_Playlist 0.1

Dim\_Songs 0.1

Fact\_Sales 0.1

Songs 0.1

Track 0.1

101\_Compo

CustomCode

Databases

DataQuality

ELT

File

Internet

Job Track

3503 rows in 0.19s

18150.20 rows in 0.12s

3503 rows in 1.1s

6804 rows in 0.12s

composers\_vw (Lookup)

tMap\_1

CNTL\_Job\_Tracking\_Stats\_CHILD

composers\_vw

Designer: Code [JavaScript]

Outline

Code Viewer

Contexts[Track]

Component

Run (Job Track)

Test Cases

Integration Action

Job Track

Basic Run

Debug Run

Advanced settings

Target Exec

Memory Run

Execution

Run

Kill

Clear

CNTL\_JobStats\_Child

vJobPID: oowidU

vRootName: null

vJobName: Track

vChildPID: oowidU

[Statistics] disconnected

Job Track ended at 21:30 09/10/2017 [exit code=0]

Line limit 100

Wrap

Default

me

Value

Find component...

Favorites

tMap

Recently Used

Big Data

Business Intelligence

Business

Cloud

Custom Code

Data Quality

Data Stewardship Console (deprecat...

Databases

DotNET

ELT

ESB

File

Internet

Jobs

Jobs & Errors

Misc

Orchestration

Processing

Fields

Hadoop

tAggregateRow

tAggregateSortedRow

tBRMS

tConvertType

tExternalSortRow

tFilterColumns

tFilterRow

tHMap

File Edit View Navigate Run Source Team Tools Window Help

Connections

Start Page

system

Worksheet

Query Builder

select \* from CHINOOK\_DW\_T\_DIM\_ARTIST

select \* from CHINOOK\_DW\_T\_DIM\_COMPOSER

select \* from CHINOOK\_DW\_T\_DIM\_CUSTOMER

select \* from CHINOOK\_DW\_T\_DIM\_DATE

select \* from CHINOOK\_DW\_T\_DIM\_EMPLOYEE

select \* from CHINOOK\_DW\_T\_DIM\_GEOGRAPHY

select \* from CHINOOK\_DW\_T\_DIM\_PLAYLIST

select \* from CHINOOK\_DW\_T\_DIM\_SONGS

select \* from CHINOOK\_DW\_T\_FACT\_SALES

Query Result

SQL

Fetch 50 rows in 0.005 seconds

	CUSTOMERID	CUSTOMERID	FIRSTNAME	LASTNAME	COMPANY	GEOID	PHONE	FAX	EMAIL
1	238	1	Luis	Goncalves	Embraer - Empresa Brasileira de Aeronautica S.A.	0+55 (12)	3923-5555	+55 (12)	3923-5566
2	239	2	Leonie	Kohler	(null)	0+49 0711	2842322	(null)	leonekohler@surfeu.de
3	240	3	Francois	Tremblay	(null)	0+1 (514)	721-4711	(null)	ftremblay@gmail.com
4	241	4	Bjorn	Hansen	(null)	0+47 22 44 32 32	(null)	(null)	bjorn.hansen@yahoo.no
5	242	5	Frantisek	Wichterlová	JetBrains s.r.o.	0+420 2 4172 5555	+420 2 4172 5555	(null)	frantisek@jetbrains.com
6	243	6	Helena	Holy	(null)	0+420 2 4177 0449	(null)	(null)	hholy@gmail.com
7	244	7	Astrid	Gruber	(null)	0+43 01 5134505	(null)	(null)	astrid.gruber@apple.at
8	245	8	Daan	Peeters	(null)	0+32 02 219 03 03	(null)	(null)	daan.peeters@apple.be
9	246	9	Kara	Nielsen	(null)	0+453 3331 9991	(null)	(null)	kara.nielsen@juhi.dk
10	247	10	Eduardo	Martins	Woodstock Discos	0+55 (11)	3033-5446	+55 (11)	3033-4564

DBms Output

Buffer Size: 20000

3) Dim\_Customer  
Total rows:59

Talend Data Fabric (6.4.1.20170623\_1246) | Demo\_Project (Connection: Local)

File Edit View Window Help

Learn Ask Exchange Videos

LOCAL: Demo\_Project

- Business Models
  - Job Designs
    - Standard
      - Chinook
        - Artist 0.1
        - Dim\_Customer 0.1
        - Dim\_Employee 0.1
        - Dim\_GEO 0.1
        - Dim\_Playlist 0.1
        - Dim\_Songs 0.1
        - Fact\_Sales 0.1
        - Track 0.1
      - H01\_Compo
        - CustomCode
        - Databases
        - DataQuality
        - ELT
        - File
        - Internet

Designer | Code | Jobscript

Job(Dim\_Customer 0.1) Contexts(Dim\_Customer) Component Run (Job Dim\_Customer) Test Cases Integration Action

**Job Dim\_Customer**

Execution

Run Kill Clear

CNTL\_JobStats\_Child

vJobPID: KOPuBD

vRootName: null

vJobName: Dim\_Customer

vChildName: Dim\_Customer

vChildPID: KOPuBD

(Statistics) disconnected

Job Dim\_Customer ended at 2004 09/10/2017, [exit code=0]

Line limit: 1000 Wran

Find component...

Favorites

- tMap

Recently Used

- Big Data
- Business Intelligence
- Business
- Cloud
- Custom Code
- Data Quality
- Data Stewardship Console (deprecat...
- Databases
- DotNET
- ELT
- ESB
- File
- Internet
- Jobs
- Jobs & Errors
- Misc
- Orchestration
- Processing
- Fields
- Hadoop
  - tAggregateRow
  - tAggregateSortedRow
  - tBRMS
  - tConvertType
  - tExternalSortRow
  - tFilterColumns
  - tFilterRow

File Edit View Navigate Run Source Team Tools Window Help

Connections

- Dim\_DATE
- Dim\_EMPLOYEE
- Dim\_GEOGRAPHY
- Dim\_PLAYLIST
- Dim\_SONGS
- Fact\_SALES
- Views
- Editing Views
- Indexes
- Packages
- Procedures

Find Database Object

All Schemas

All Object Types

Columns

Code

All Dependencies

DBA

Connections

- chinook
- system

Start Page system

Worksheet Query Builder

```

select * from CHINOOK_DW_T.DIM_ARTIST
select * from CHINOOK_DW_T.DIM_COMPOSER
select * from CHINOOK_DW_T.DIM_CUSTOMER
select * from CHINOOK_DW_T.DIM_DATE
select * from CHINOOK_DW_T.DIM_EMPLOYEE
select * from CHINOOK_DW_T.DIM_GEOGRAPHY
select * from CHINOOK_DW_T.DIM_PLAYLIST
select * from CHINOOK_DW_T.DIM_SONGS
select * from CHINOOK_DW_T.FACT_SALES
  
```

Query Result

SQL | Fetched 50 rows in 0.005 seconds

	CUSTOMERID	FIRSTNAME	LASTNAME	COMPANY	GEOG	PHONE	FAX	EMAIL
1	238	Luís	Gonçalves	Embraer - Empresa Brasileira de Aeronáutica S.A.	0+55 (12) 3923-5555	+55 (12) 3923-5566	luis@embraer.com.br	
2	239	Leonie	Kühler	(null)	+49 0711 2842222	(null)	leonekohler@surfeu.de	
3	240	François	Trenblay	(null)	+1 (514) 721-4711	(null)	ftrenblay@gmail.com	
4	241	Björn	Hansen	(null)	+47 22 44 22 22	(null)	bjorn.hansen@yahoo.no	
5	242	František	Wichterlová	JetBrains s.r.o.	+420 2 4172 5555	+420 2 4172 5555	frantisekv@jetbrains.com	
6	243	Helena	Holý	(null)	+420 2 4177 0449	(null)	hholy@gmail.com	
7	244	Astrid	Gruber	(null)	+43 01 5134505	(null)	astrid.gruber@apple.at	
8	245	Daan	Peeters	(null)	+32 02 219 03 03	(null)	daan.peeters@apple.be	
9	246	Kara	Nielsen	(null)	+453 3331 9991	(null)	kara.nielsen@jubii.dk	
10	247	Eduardo	Martins	Woodstock Discos	+55 (11) 3033-5446	+55 (11) 3033-4564	eduardo@woodstock.com.br	

DBms Output

Buffer Size: 20000

4) Dim\_playlist  
Total rows:14



Talend Data Fabric (6.4.1.20170623\_1246) | Demo\_Project (Connection: Local)

File Edit View Window Help

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Integration Profiling MDM Debug

LOCAL: Demo\_Project

Business Models

Job Designs

Standard

Chinook

Artist 0.1

Dim\_Customer 0.1

Dim\_Employee 0.1

Dim\_GEO 0.1

Dim\_Playlist 0.1

Fact\_Sales 0.1

Songs 0.1

Track 0.1

101\_Compo

CustomCode

Databases

DataQuality

ELT

File

Internet

Job Artist 0.1 Job Dim\_Empl... Job Dim\_GEO... Job Dim\_Playl... Job Dim\_Song... Job Track 0.1 Job Dim\_Cust... Job Fact...

"Invoice"

412 rows in 0.16s

2512 rows in 0.27s

59 rows in 0.03s

3503 rows in 0.25s

66 rows in 0.07s

412 rows in 0.38s

1007 rows in 0.03s

"DIM\_CUSTOMER"

"DIM\_SONGS"

"FACT\_SALES"

tmMap\_1

NTL\_Job\_Tracking\_St...

Designer Code Jobscrip

Outline Code Viewer

JobFact\_Sales 0.1 Contexts(Fact\_Sales) Component Run (Job Fact\_Sales) Test Cases Integration Action

Job Fact Sales

Basic Run

Debug Run

Advanced settings

Target Exec

Memory Run

Execution

Run Kill Clear

NTL\_JobStats\_Child

vJobPID: 2bTWik

vRootName: null

vJobName: Fact\_Sales

vChildPID: 2bTWik

(statistics) disconnected

Job Fact\_Sales ended at 2107 09/10/2017 [exit code=0]

Line limit: 1000 Warn

Default

me Value

Find component...

Favorites

tMap

Recently Used

Big Data

Business Intelligence

Business

Cloud

Custom Code

Data Quality

Data Stewardship Console (deprecat...

Databases

DotNET

ELT

ESB

File

Internet

Joblets

Logs & Errors

Misc

Orchestration

Processing

Fields

Hadoop

tAggregateRow

tAggregateSortedRow

tBRMS

tConvertType

tExternalSortRow

tFilterColumns

tFilterRow

Oracle SQL Developer : system

File Edit View Navigate Run Source Team Tools Window Help

Connections

Start Page system

Worksheet Query Builder

```

select * from CHINOOK_DW_T.DIM_ARTIST
select * from CHINOOK_DW_T.DIM_COMPOSER
select * from CHINOOK_DW_T.DIM_CUSTOMER
select * from CHINOOK_DW_T.DIM_DATE
select * from CHINOOK_DW_T.DIM_EMPLOYEE
select * from CHINOOK_DW_T.DIM_GEOGRAPHY
select * from CHINOOK_DW_T.DIM_PLAYLIST
select * from CHINOOK_DW_T.DIM_SONGS
select * from CHINOOK_DW_T.FACT_SALES

```

Query Result

SQL | Fetched 50 rows in 0.003 seconds

	SALESSK	CUSTOMERSK	INVOICEDATESK	INVOICEDATE	BILLINGGEOSK	BILLINGADDRESS	SONGSK	INVOICELINEID	INVOICEID	SALESQUANTITY	SALESAMOUNT
1	1034680	239	(null)	01-JAN-09 12.00.00.000000000 AM	0	Theodor-Reuss-Strasse 34	726	2	1	1	1.90
2	1034681	241	(null)	02-JAN-09 12.00.00.000000000 AM	0	Ullevalsløveien 14	734	6	2	1	3.96
3	1034682	245	(null)	03-JAN-09 12.00.00.000000000 AM	0	Grétrystreæt 63	758	12	3	1	5.94
4	1034683	251	(null)	04-JAN-09 12.00.00.000000000 AM	0	8210 111 ST NW	812	21	4	1	8.91
5	1034684	260	(null)	11-JAN-09 12.00.00.000000000 AM	0	69 Salem Street	938	35	5	1	13.86
6	1034685	274	(null)	19-JAN-09 12.00.00.000000000 AM	0	Berger Straße 10	952	36	6	1	0.99
7	1034686	275	(null)	01-FEB-09 12.00.00.000000000 AM	0	Barbarossastrasse 19	954	38	7	1	1.90
8	1034687	277	(null)	01-FEB-09 12.00.00.000000000 AM	0	8, Rue Hanovre	958	40	8	1	1.90
9	1034688	279	(null)	02-FEB-09 12.00.00.000000000 AM	0	9, Place Louis Barthou	966	44	9	1	3.96
10	1034689	283	(null)	03-FEB-09 12.00.00.000000000 AM	0	3 Chatham Street	990	50	10	1	5.94

DBA

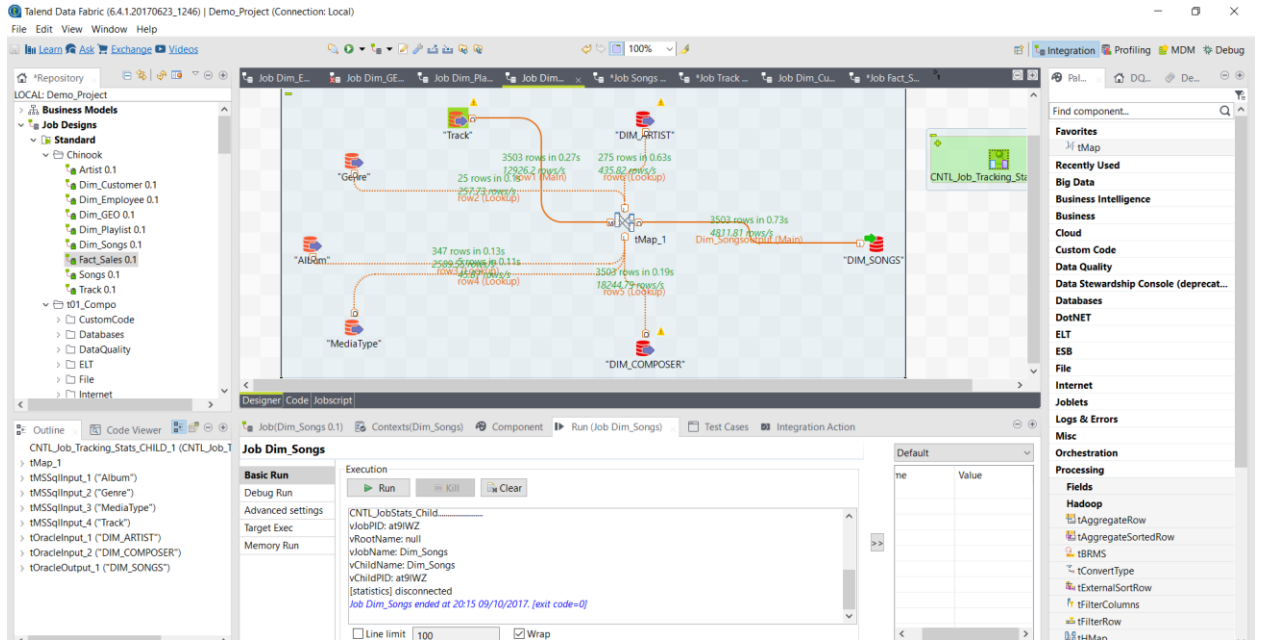
Connections

chinook

system

6) Dim\_songs  
Total rows:3503





Oracle SQL Developer : system

File Edit View Navigate Run Source Team Tools Window Help

Connections

Start Page

system

Worksheet

Query Builder

```

select * from CHINOOK_DW_T.DIM_ARTIST
select * from CHINOOK_DW_T.DIM_COMPOSER
select * from CHINOOK_DW_T.DIM_CUSTOMER
select * from CHINOOK_DW_T.DIM_DATE
select * from CHINOOK_DW_T.DIM_EMPLOYEE
select * from CHINOOK_DW_T.DIM_GEOGRAPHY
select * from CHINOOK_DW_T.DIM_PLAYLIST
select * from CHINOOK_DW_T.DIM_SONGS
select * from CHINOOK_DW_T.FACT_SALES

```

Query Result

SQL | Fetched 50 rows in 0.004 seconds

	SONGSK	TRACKID	SONGNAME	ALBUMID	ALBUMTITLE	ARTISTSK	MEDIATYPEID	MEDIATYPENAME	GENREID	GENRENAME
1	790	68	Fotografia	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
2	791	69	Dindi (Dindi)	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
3	792	70	Se Todos Fossem Iguais A Você (Instrumental)	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
4	793	71	Falando De Amor	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
5	794	72	Angela	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
6	795	73	Corcovado (Quiet Nights Of Quiet Stars)	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
7	796	74	Outra Vez	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
8	797	75	O Boto (Bôto)	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
9	798	76	Canta, Canta Mais	8	Warner 25 Anos	3306	1	MP3 audio file	2	Jazz
10	799	77	Enter Sandman	9	Plays Metallica By Four Cellos	3307	1	MP3 audio file	3	Metal

DBA

Connections

chinook

system

DBms Output

Buffer Size: 20000

7) Dim\_employees  
Total rows:8

Talend Data Fabric (6.4.1.20170623\_1246) | Demo\_Project (Connection: Local)

File Edit View Window Help

Integration Profiling MDM Debug

LOCAL: Demo\_Project

- Business Models
  - Job Designs
    - Standard
      - Chinook
        - Artist 0.1
        - Dim\_Customer 0.1
        - Dim\_Employee 0.1
        - Dim\_GEO 0.1
        - Dim\_Playlist 0.1
        - Dim\_Songs 0.1
        - Fact\_Sales 0.1
        - Songs 0.1
        - Track 0.1
        - 101\_Compo
        - CustomCode
        - Databases
        - DataQuality
        - ELT
        - File
        - Internet

Designer: Code Jobscrip

Job Dim\_Employee

Execution

Run Kill Clear

NTLJobStats\_Child

vJobPID: uVwvll

vRootName: null

vJobName: Dim\_Employee

vChildPID: uVwvll

[statistics] disconnected

Job Dim\_Employee ended at 21:26 09/10/2017. [exit code=0]

Line limit: 100

Wrap

Default

me Value

Find component...

Favorites

Recently Used

Big Data

Business Intelligence

Business

Cloud

Custom Code

Data Quality

Data Stewardship Console (deprecat...

Databases

DotNET

ELT

ESB

File

Internet

Jobslets

Logs & Errors

Misc

Orchestration

Processing

Fields

Hadoop

AggregateRow

AggregateSortedRow

BRMS

ConvertType

ExternalSortRow

FilterColumns

FilterRow

tMap

Oracle SQL Developer : system

File Edit View Navigate Run Source Team Tools Window Help

Connections

- system

Start Page system

Worksheet Query Builder

```

select * from CHINOOK_DW_T.DIM_ARTIST
select * from CHINOOK_DW_T.DIM_COMPOSER
select * from CHINOOK_DW_T.DIM_CUSTOMER
select * from CHINOOK_DW_T.DIM_DATE
select * from CHINOOK_DW_T.DIM_EMPLOYEE
select * from CHINOOK_DW_T.DIM_GEOGRAPHY
select * from CHINOOK_DW_T.DIM_PLAYLIST
select * from CHINOOK_DW_T.DIM_SONGS
select * from CHINOOK_DW_T.FACT_SALES
  
```

Query Result

SQL All Rows Fetched: 8 in 0.002 seconds

	EMPLOYEEID	LASTNAME	FIRSTNAME	TITLE	REPORTSTO	MANAGERSK	BIRTHDATE	HIREDATE	BIRTHDATE	HIREDATE
1	12	Adams	Andrew	General Manager	(null)	(null)	(null)	10-FEB-02	12.00.00.000000000	AM 14-AUG-02 12.00.00.000000
2	13	Edwards	Nancy	Sales Manager	1	(null)	(null)	09-DEC-58	12.00.00.000000000	AM 01-MAY-02 12.00.00.000000
3	14	Peacock	Jane	Sales Support Agent	2	(null)	(null)	19-AUG-73	12.00.00.000000000	AM 01-APR-02 12.00.00.000000
4	15	Park	Margaret	Sales Support Agent	2	(null)	(null)	19-SEP-47	12.00.00.000000000	AM 03-MAY-03 12.00.00.000000
5	16	Johnson	Steve	Sales Support Agent	2	(null)	(null)	03-MAR-65	12.00.00.000000000	AM 17-OCT-03 12.00.00.000000
6	17	Mitchell	Michael	IT Manager	1	(null)	(null)	01-JUL-73	12.00.00.000000000	AM 17-OCT-03 12.00.00.000000
7	18	King	Robert	IT Staff	6	(null)	(null)	29-MAY-70	12.00.00.000000000	AM 02-JAN-04 12.00.00.000000
8	19	Callahan	Laura	IT Staff	6	(null)	(null)	09-JAN-68	12.00.00.000000000	AM 04-MAR-04 12.00.00.000000

DBA

Connections

- chinook
- system

Buffer Size: 20000

8) Dim\_artist  
Total rows:275

Talend Data Fabric (6.4.1.20170623\_1246) | Demo\_Project (Connection: Local)

File Edit View Window Help

Integration Profiling MDM Debug

Repository LOCAL: Demo\_Project

- Business Models
  - Job Designs
    - Standard
      - Chinook
        - Artist 0.1
          - Dim\_Customer 0.1
          - Dim\_Employee 0.1
          - Dim\_GEO 0.1
          - Dim\_Playlist 0.1
          - Dim\_Songs 0.1
          - Fact\_Sales 0.1
          - Songs 0.1
          - Track 0.1
        - MD1\_Compo
          - CustomCode
          - Databases
          - DataQuality
          - ELT
          - File
          - Internet

Job Artist 0.1

Execution

Run Job Artist

Test Cases

Integration Action

Job Artist

Basic Run

Debug Run

Advanced settings

Target Exec

Memory Run

Execution

Run

Kill

Clear

CNTLJobStats\_Child

vJobPID: Ifrdff

vRootName: null

vJobName: Artist

vChildName: Artist

vChildPID: Ifrdff

[Statistics] disconnected

Job Artist ended at 21:58 09/10/2017, [exit code=0]

Line limit: 1000

Warning

Find component...

Favorites

- tMap

Recently Used

- Big Data
- Business Intelligence
- Business
- Cloud
- Custom Code
- Data Quality
- Data Stewardship Console (deprecat...
- Databases
- DotNET
- ELT
- ESB
- File
- Internet
- Joblets
- Logs & Errors
- Misc
- Orchestration
- Processing
- Fields
- Hadoop
  - tAggregateRow
  - tAggregateSortedRow
  - tBRMS
  - tConvertType
  - tExternalSortRow
  - tFilterColumns
  - tFilterRow

Oracle SQL Developer : system

File Edit View Navigate Run Source Team Tools Window Help

Connections

- DIM\_DATE
- DIM\_EMPLOYEE
- DIM\_GEOGRAPHY
- DIM\_PLAYLIST
- DIM\_SONGS
- FACT\_SALES
- Views
- Editing Views
- Indexes
- Packages
- Procedures

Find Database Object

DBA

Connections

- chinook
- system

Start Page

system

Worksheet

Query Builder

```
select * from CHINOOK.DW_T_DIM_ARTIST
select * from CHINOOK.DW_T_DIM_COMPOSER
select * from CHINOOK.DW_T_DIM_CUSTOMER
select * from CHINOOK.DW_T_DIM_DATE
select * from CHINOOK.DW_T_DIM_EMPLOYEE
select * from CHINOOK.DW_T_DIM_GEOGRAPHY
select * from CHINOOK.DW_T_DIM_PLAYLIST
select * from CHINOOK.DW_T_DIM_SONGS
select * from CHINOOK.DW_T_FACT_SALES
```

Query Result

SQL

Fetches 50 rows in 0.011 seconds

	ARTISTID	ARTISTNAME	SOR_ID	SOR_LOADDATE	SOR_UPDATEDATE	DI_JOB_ID	DI_CREATE_DA
1	3301	1AC/DC	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
2	3302	2Accept	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
3	3303	3Aerosmith	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
4	3304	4Alanis Morissette	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
5	3305	5Alice In Chains	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
6	3306	6Andr�� Carlos Jobim	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
7	3307	7Apocalyptica	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
8	3308	8AudioLave	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
9	3309	9BackBeat	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.
10	3310	10Billy Cobham	2	08-OCT-17 06.04.52.732000000	PM 08-OCT-17 06.04.52.732000000	PM 60cf63	08-OCT-17 06.

Dim Output

Buffer Size: 20000

9) Dim\_date  
Total rows:45655



Talend Data Fabric (6.4.1.20170623\_1246) | Demo\_Project (Connection: Local)

File Edit View Window Help

Learn Ask Exchange Videos

LOCAL: Demo\_Project

- readme 0.1
- workshop1 0.1
- workshop2 0.1
- Big Data Batch
- Big Data Streaming
- Joblet Designs
  - Standard
    - CNTL\_Assert\_Catcher\_Child 0.1
    - CNTL\_Assert\_Catcher\_Child 0.1
    - CNTL\_Assert\_Catcher\_Root 0.1
    - CNTL\_Assert\_Flow\_Child 0.1
    - CNTL\_Assert\_Flow\_Root 0.1
    - CNTL\_Job\_Tracking\_Stats\_CHILD
    - CNTL\_Job\_Tracking\_Stats\_ROOT
    - CNTL\_JobStats\_Child 0.1
    - CNTL\_JobStats\_Root 0.1
    - CNTL\_Log\_Catcher\_Child 0.1
    - CNTL\_Log\_Catcher\_Root 0.1
    - Copy\_of\_CNTL\_JobStats\_Child 0.1
    - Copy\_of\_CNTL\_JobStats\_Root 0.1

Designer | Code | Jobscript

Job Dim\_date 0.1

Execution

Starting job Dim\_date at 22:06 09/10/2017.

(statistics) connecting to socket on port 3568

(statistics) connected

CNTL\_JobStats\_Child

vJobPID: pnNSDC

vRootName: null

vJobName: Dim\_date

vChildName: Dim\_date

Integration

Find component...

Favorites

Recently Used

Big Data

Business Intelligence

Business

Cloud

Custom Code

Data Quality

Data Stewardship Console (deprecat...)

Databases

DotNET

ELT

ESB

File

Internet

Joblets

Logs & Errors

Misc

Orchestration

Processing

Fields

Hadoop

tAggregateRow

tAggregateSortedRow

tBRMS

tConvertType

tExternalSortRow

tFilterColumns

tFilterRow

Oracle SQL Developer : system

File Edit View Navigate Run Source Team Tools Window Help

Connections

system

Worksheet

```

select * from CHIROOK_DW_T.DIM_ARTIST
select * from CHIROOK_DW_T.DIM_COMPOSER
select * from CHIROOK_DW_T.DIM_CUSTOMER
select * from CHIROOK_DW_T.DIM_DATE
select * from CHIROOK_DW_T.DIM_EMPLOYEE
select * from CHIROOK_DW_T.DIM_GEOGRAPHY
select * from CHIROOK_DW_T.DIM_PLAYLIST
select * from CHIROOK_DW_T.DIM_SONGS
select * from CHIROOK_DW_T.FACT_SALES
  
```

Query Result

SQL | Fetched 50 rows in 0.008 seconds

	DATE\$K	FULLDATE\$K	DAYNUMBEROFWEEK	DAYNAMEOFWEEK	DAYNUMBEROFMONTH	DAYNUMBEROFYEAR	WEEKNUMBEROFYEAR	ENGLISH-MONTH-NAME	MONTHNUMBEROFYEAR	CALENDARQUARTER	CAL
1	19010502	02-MAY-01	5	Thu	2	122	10	May	5	2	
2	19010503	03-MAY-01	6	Fri	3	123	10	May	5	2	
3	19010504	04-MAY-01	7	Sat	4	124	10	May	5	2	
4	19010505	05-MAY-01	1	Sun	5	125	19	May	5	2	
5	19010506	06-MAY-01	2	Mon	6	126	19	May	5	2	
6	19010507	07-MAY-01	3	Tue	7	127	19	May	5	2	
7	19010508	08-MAY-01	4	Wed	8	128	19	May	5	2	
8	19010509	09-MAY-01	5	Thu	9	129	19	May	5	2	
9	19010510	10-MAY-01	6	Fri	10	130	19	May	5	2	
10	19010511	11-MAY-01	7	Sat	11	131	19	May	5	2	

Dims Output