

Staging screenshots:

The screenshot displays the Talend Real-time Big Data Platform interface (version 8.0.1.20211109_1610) for a local connection. The main workspace shows a data flow diagram for 'Job NYC_MV_Stg_Persons'. The diagram includes components like 'tLogRow', 'tMap', 'tReplace', and 'tSortRow', with data volumes and timestamps indicated for each step. For example, 'tLogRow_1' processes 4863648 rows in 2213.46s, and 'tMap_1' processes 4863648 rows in 2222.66s. The 'Designer Code' pane shows the job configuration, and the 'Execution' pane displays the log output, which includes a message: 'Job NYC_MV_Stg_Persons ended at 22:53 20/04/2023. [EX: ...]'. The 'Metadata' pane on the left lists various tables and schemas, including 'NYC_MV_Stg_Persons 0.1'. The 'Palettes' pane on the right shows a list of components and data sources.

The screenshot displays the Talend Real-time Big Data Platform interface (version 8.0.1.20211109_1610) for a local connection. The main workspace shows a data flow diagram for 'Job NYC_MV_Stg_Collisions'. The diagram includes components like 'tBigQueryInput_1', 'tMap_2', and 'tLogRow', with data volumes and timestamps indicated for each step. For example, 'tBigQueryInput_1' processes 1983697 rows in 1024.16s, and 'tMap_2' processes 1983697 rows in 1028.39s. The 'Designer Code' pane shows the job configuration, and the 'Execution' pane displays the log output, which includes a message: 'Job NYC_MV_Stg_Collisions ended at 22:09 20/04/2023. [EX: ...]'. The 'Metadata' pane on the left lists various tables and schemas, including 'NYC_MV_Stg_Collisions 0.1'. The 'Palettes' pane on the right shows a list of components and data sources.

Talend Real-time Big Data Platform (8.0.1.20211109_1610) | NYC_MV_Collisions (Connection: Local)

File Edit View Search Window Help

Feature Manager Support

Repository LOCAL: NYC_MV_Collisions

- fct_collision_persons
- fct_collision_persons_con
- fct_collisions_vehicles
- fct_collisions_vehicles_cor
- fct_collisions_vehicles_vel
- load_contributing_factor
- load_vehicle_damage
- load_vehicle_type_code
- stg_nyc_mv_collision_per
- stg_nyc_mv_collision_veh
- stg_nyc_mv_collisions_bic
- View schemas
- File delimited
 - NYC_MV_Collisions_Person 0.1
 - NYC_MV_Collisions_Vehicles 0.1
- File positional
- File regex
- File XML
- File Excel
- File Idif
- File Json
- LDAP
- Generic schemas
- Rules Management
- Web Service
- FTP
- Documentation

Job NYC_MV_Stg_Vehicles 0.1

Designer Code

Job(fct_collision_persons_contributing_factors1 0.1) Component Cloud Artifact Run (Job NYC_MV_Stg_Vehicles)

Job NYC_MV_Stg_Vehicles

Basic Run Execution

Debug Run

Advanced settings

Target Exec

Memory Run

Execution

Run Kill Clear

17513260|3664036|05/05/2017|08:00|b69c9959-6675-42e2-d-18721850|4004321|10/21/2018|15:00|ba044657-9e8d-4e84-817687968|3825814|01/10/2018|00:00|a7930fbf-82bb-453c-9c18928423|4130902|05/09/2019|07:50|50b93268-6e67-4a70-a18606495|3944283|07/17/2018|16:25|fc6820f8-f625-4225-817469098|3631536|03/13/2017|18:00|bd9d12f9-6a51-4fe4-917633813|3725527|08/04/2017|11:30|6e0d0e82-ddb8-47ff-918863575|4008417|10/19/2018|11:00|95d1c1f4-f525-4234-9c19085101|4203604|09/10/2019|10:30|64a932af-0c37-48f0-ac

Job NYC_MV_Stg_Vehicles ended at 23:17 20/04/2023. [EX]

Line limit 100 Wrap

Default

Name Value

1 item selected

10°C Clear

Search

11:17 PM 4/20/2023

MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- fct_collisions_vehicles_vehicle_damage
- load_contributing_factor
- load_vehicle_damage
- load_vehicle_type_code
- stg_nyc_mv_collision_persons
- stg_nyc_mv_collision_vehicles
- stg_nyc_mv_collisions_bigquery
- Views
- Stored Procedures
- Functions
- nyfoodinspection
- sakila
- sanfrancisco_output

Administration Schemas

Information

Table: stg_nyc_mv_collision_persons

Columns:

- UNIQUE_ID bigint PK
- COLLISION_ID bigint
- CRASH_DATE datetime
- CRASH_TIME time
- PERSON_ID varchar(80)
- PERSON_TYPE varchar(80)
- PERSON_INJURY varchar(80)
- VEHICLE_ID varchar(80)

Object Info Session

Query Completed

dim_complaint dim_contributing_factor dim_driver_license_jurisdiction dim_driver_license_status stg_nyc_mv_c

1. SELECT * FROM nyc_mv_collisions.stg_nyc_mv_collision_persons;

2.

3. SELECT count(*) FROM nyc_mv_collisions.stg_nyc_mv_collision_persons;

Result Grid

count(*)

4863648

Result 2 x

Output

Action Output

Read Only Context Help Snippets

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

BTC -1.89%

Search

10:57 PM 4/20/2023

MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- fact_collisions_vehicles_vehicle_damage
- load_contributing_factor
- load_vehicle_damage
- load_vehicle_type_code
- stg_nyc_mv_collision_persons
- stg_nyc_mv_collision_vehicles
- stg_nyc_mv_collisions_bigquery

Views

Stored Procedures

Functions

nyfoodinspection

sakila

sanfrancisco_output

Administration Schemas

Information

Table: stg_nyc_mv_collision_vehicles

Columns:

- UNIQUE_ID bigint
- COLLISION_ID bigint
- CRASH_DATE datetime
- CRASH_TIME time
- VEHICLE_ID varchar
- STATE_REGISTRATION varchar
- VEHICLE_TYPE varchar

Object Info Session

Query Completed

dim_factor dim_driver_license_jurisdiction dim_driver_license_status stg_nyc_mv_collision_persons stg_nyc_mv_collision_vehicles

Limit to 50000 rows

```
1 SELECT * FROM nyc_mv_collisions.stg_nyc_mv_collision_vehicles;
2
3 SELECT count(*) FROM nyc_mv_collisions.stg_nyc_mv_collision_vehicles;
```

Result Grid

Filter Rows: Exports Wrap Cell Content: 15

count(*)

3704406

Result 2 x

Read Only

Context Help Snippets

Output

Action Output

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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Search

10:58 PM 4/20/2023

MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- fact_collisions_vehicles_vehicle_damage
- load_contributing_factor
- load_vehicle_damage
- load_vehicle_type_code
- stg_nyc_mv_collision_persons
- stg_nyc_mv_collision_vehicles
- stg_nyc_mv_collisions_bigquery

Views

Stored Procedures

Functions

nyfoodinspection

sakila

sanfrancisco_output

Administration Schemas

Information

Table: stg_nyc_mv_collision_vehicles

Columns:

- UNIQUE_ID bigint
- COLLISION_ID bigint
- CRASH_DATE datetime
- CRASH_TIME time
- VEHICLE_ID varchar
- STATE_REGISTRATION varchar
- VEHICLE_TYPE varchar

Object Info Session

Query Completed

jurisdiction dim_driver_license_status stg_nyc_mv_collision_persons stg_nyc_mv_collision_vehicles

Limit to 50000 rows

```
1 SELECT count(*) FROM nyc_mv_collisions.stg_nyc_mv_collisions_bigquery;
```

Result Grid

Filter Rows: Exports Wrap Cell Content: 15

count(*)

1983697

Result 2 x

Read Only

Context Help Snippets

Output

Action Output

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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Search

10:58 PM 4/20/2023