

Settings

Data management

Integrations

Power Platform

Query editor (preview) is a tool to run SQL queries against Azure SQL Database in the Azure portal. It is designed for lightweight querying and object exploration in your database. For more information and troubleshooting, [Learn more](#)



Welcome to SQL Database Query Editor

SQL server authentication

Login *
sqladmin
Password *

OK

Active Directory authentication

Continue as AvinashChinta@my.unt.edu

OR

- Search
- Overview
- Activity log
- Tags
- Diagnose and solve problems
- Getting started
- Query editor (preview)
- Settings
- Compute + storage
- Connection strings
- Properties
- Locks
- Data management
- Replicas
- Sync to other databases
- Integrations
- Azure Synapse Link
- Stream analytics (preview)
- Add Azure Search
- Power Platform
- Power BI

Open SQL query

SQL files (You can upload 10 files at maximum) *

create_covid_tables_ddl.sql

OK Cancel

Azure Data Studio

Tables

Views

Stored Procedures

Results Messages

Search to filter items...

Ready

Search Login + New Query Open query Feedback Getting started

- Overview
- Activity log
- Tags
- Diagnose and solve problems
- Getting started
- Query editor (preview)

- Settings
- Compute + storage
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 - Add Azure Search
- Power Platform

ercovidreportingsqladb (sqladmin)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

- Tables
 - covid_reporting.cases_and_deaths
 - covid_reporting.hospital_admission
 - covid_reporting.testing
- Views
- Stored Procedures

Query 1 × Query 2 ×

Run Cancel query Save query Export data as Show only Editor

```
1 CREATE SCHEMA covid_reporting
2 GO
3
4 CREATE TABLE covid_reporting.cases_and_deaths
5 (
6     country VARCHAR(100),
7     country_code_2_digit VARCHAR(2),
8     country_code_3_digit VARCHAR(3),
9     population BIGINT,
10    cases_count BIGINT,
11    deaths_count BIGINT,
12    reported_date DATE
13 )
```

Results Messages

Query succeeded: Affected rows: 0Affected rows: 0Affected rows: 0Affected rows: 0

Factory Resources

Filter resources by name

Pipelines6

pl_sql_cases_deaths_data_copy

pl_cases_deaths_data_processed

pl_ingest_ecdc_data

pl_ingest_population_data

pl_process_pop_data

pl_processed_hospitaladmissions_data

Change Data Capture (preview)0

Datasets12

ds_country_lookup

ds_dimdate_lookup

ds_ecdc_data_dl

ds_ecdc_filelist

ds_http_ecdc_data

ds_populationdata_gz

ds_populationdata_tsv

ds_processed_cases_deaths

ds_processed_hospitaladmissions_da...

ds_processed_hospitaladmissions_w...

ds_raw_cases_deaths

ds_raw_hospital_admissions

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Move & transform

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Power Query

pl_sql_cases_death...

Validate

Validate copy runtime

Debug

Add trigger

Copy data

Copy cases and deaths data into sql

General

Source

Sink

Mapping

Settings

User properties

Source dataset

ds_processed_cases_deaths

Open

New

Preview data

Learn more

File path type

File path in dataset

Wildcard file path

List of files

Wildcard paths

processed /

Wildcard folder path

Start time (UTC)

End time (UTC)

Filter by last modified

Recursively

Properties

General

Related

Name

pl_sql_cases_deaths_data_copy

Description

Annotations

New

Factory Resources

Filter resources by name

Pipelines

pl_sql_cases_deaths_data_copy

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pl_ingest_ecdc_data

pl_ingest_population_data

pl_process_pop_data

pl_processed_hospitaladmissions_data

Change Data Capture (preview)

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ds_raw_cases_deaths

ds_raw_hospital_admissions

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Copy cases and deaths data into s...

General

Source

Sink

Mapping

Settings

User properties

Sink dataset *

Select...

New linked service

Azure SQL Database

Name *

ls_sql_covid_db

Description

Connect via Integration runtime *

AutoResolveIntegrationRuntime

Connection string

Azure Key Vault

Account selection method

From Azure subscription

Enter manually

Azure subscription

Azure for Students (50381b31-77bb-4cc2-a6f1-156cDef3f834)

Server name *

ercovidreportingsqlserver

Database name *

ercovidreportingsqldb

Authentication type *

SQL authentication

User name *

sqladmin

Passworded

Azure Key Vault

Create

Cancel

Connection successful

Test connection

»

Data Factory

Validate all

Publish all

Factory Resources

Filter resources by name

Pipelines6

pl_sql_cases_deaths_data_copy

pl_cases_deaths_data_processed

pl_ingest_ecdc_data

pl_ingest_population_data

pl_process_pop_data

pl_processed_hospitaladmissions_data

Change Data Capture (preview)0

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ds_dimdate_lookup

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ds_ecdc_filelist

ds_http_ecdc_data

ds_populationdata_gz

ds_populationdata_tsv

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ds_processed_hospitaladmissions_da...

ds_processed_hospitaladmissions_w...

ds_raw_cases_deaths

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Copy cases and deaths data into s...

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Source

Sink

Mapping

Settings

User properties

Sink dataset *

Select...

Set properties

Name

ds_sql_cases_and_deaths

Linked service *

ls_sql_covid_db

Table name

covid_reporting_cases_and_deaths

Edit

Import schema

From connection/store

None

Advanced

OK

Back

Cancel

Data Factory | Validate all | Publish all

Preview experience: Off

Factory Resources

Filter resources by name

- Pipelines (6)
 - pl_sql_cases_deaths_data_copy
 - pl_cases_deaths_data_processed
 - pl_ingest_ecdc_data
 - pl_ingest_population_data
 - pl_process_pop_data
 - pl_processed_hospitaladmissions_data
- Change Data Capture (preview) (0)
- Datasets (13)
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 - ds_climdate_lookup
 - ds_ecdc_data_dl
 - ds_ecdc_filelist
 - ds_http_ecdc_data
 - ds_populationdata_gz
 - ds_populationdata_tsv
 - ds_processed_cases_deaths
 - ds_processed_hospitaladmissions_da...
 - ds_processed_hospitaladmissions_w...
 - ds_raw_cases_deaths
 - ds_raw_hospital_admissions

Activities

Search activities

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 - Copy data
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- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning
- Power Query

Copy data

Copy cases and deaths data into sql

General | Source | Sink | Mapping | Settings | User properties

Sink dataset: ds_sql_cases_and_deaths [Open] [New] [Learn more]

Write behavior: ☒ Insert ☐ Upsert ☐ Stored procedure

Bulk insert table lock: ☐ Yes ☒ No

Table option: ☒ None ☐ Auto create table

Pre-copy script: TRUNCATE TABLE covid_reporting_cases_and_deaths

Write batch timeout: e.g. 00:30:00

Properties

General | Related

Name: pl_sql_cases_deaths_data_copy

Description:

Annotations: + New

Home

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Factory Resources

Filter resources by name

Pipelines6

pl_sql_cases_deaths_data_copy

pl_cases_deaths_data_processed

pl_ingest_ecdc_data

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Change Data Capture (preview)0

Datasets13

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ds_dimdate_lookup

ds_ecdc_data_tli

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ds_http_ecdc_data

ds_populationdata_gz

ds_populationdata_tsv

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Copy cases and deaths data into sql

Properties

General

Related

Name *

pl_sql_cases_deaths_data_copy

Description

Annotations

+ New

Parameters

Variables

Settings

Output

Pipeline run ID: 18ec4baa-8a63-4f41-bf10-bcebd9c60ad92

View debug run consumption

All status

Export to CSV

Showing 1 - 1 of 1 items

Activity name	Status	Activity type	Run start	Duration	LC
Copy cases and deaths data i...	Succeeded	Copy data	7/2/2023, 3:11:17 PM	14s	

Search

Overview

Activity log

Tags

Diagnose and solve problems

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ercovidreportingsqladb (sqladmin)

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covid_reporting.cases_and_deaths

covid_reporting.hospital_admission

covid_reporting.testing

Views

Stored Procedures

Query 1 × Query 2 × Query 3 ×

Run Cancel query Save query Export data as Show only Editor

1 select * from [covid_reporting].[cases_and_deaths]

Results Messages

Search to filter items...

country	country_code_2_digit	country_code_3_digit	population	cases_count	deaths_count	reported_date	source
Russia	RU	RUS	145934460	8849	127	2020-05-22T00:00:00...	Epidemic ir
Germany	DE	DEU	83019213	2089	11	2020-09-29T00:00:00...	Epidemic ir
Greece	EL	GRC	10724599	56	4	2020-04-11T00:00:00...	Epidemic ir
Croatia	HR	HRV	4076246	91	1	2020-03-28T00:00:00...	Epidemic ir
Malta	MT	MLT	493559	6	0	2020-04-14T00:00:00...	Epidemic ir
Andorra	AD	AND	76177	0	0	2020-02-05T00:00:00...	Epidemic ir

»

Data Factory

Validate all

Publish all

Preview experience

Off

Factory Resources

Filter resources by name

Pipelines

7

pl_sql_hospital_data_copy

pl_cases_deaths_data_processed

pl_ingest_ecdc_data

pl_ingest_population_data

pl_process_pop_data

pl_processed_hospitaladmissions_data

pl_sql_cases_deaths_data_copy

Change Data Capture (preview)

0

Datasets

13

ds_country_lookup

ds_dimdate_lookup

ds_ecdc_data_dl

ds_ecdc_filelist

ds_http_ecdc_data

ds_populationdata_gz

ds_populationdata_tsv

ds_processed_cases_deaths

ds_processed_hospitaladmissions_da...

ds_processed_hospitaladmissions_w...

ds_raw_cases_deaths

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pl_sql_cases_deaths...

pl_sql_hospital_dat...

Validate

Validate copy runtime

Debug

Add trigger

Copy data

Copy hospital admissions data...

General

Source

Sink

Mapping

Settings

User properties

Name *

Copy hospital admissions data into sql

Description

Activity state (preview)

Active

Inactive

Timeout

01:12:00:00

Retry

0

Retry interval (sec)

30

Secure output

Properties

General

Related

Name *

pl_sql_hospital_data_copy

Description

Annotations

New

Factory Resources

Filter resources by name

Pipelines7

pl_sql_hospital_data_copy

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pl_ingest_ecdc_data

pl_ingest_population_data

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pl_sql_cases_deaths_data_copy

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ds_country_lookup

ds_dimdata_lookup

ds_ecdc_data_d1

ds_ecdc_filelist

ds_http_ecdc_data

ds_populationdata_gz

ds_populationdata_tsv

ds_processed_cases_deaths

ds_processed_hospitaladmissions_da...

ds_processed_hospitaladmissions_w...

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Copy hospital admissions data...

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Related

Name *

pl_sql_hospital_data_copy

Description

Annotations

+ New

General

Source

Sink1

Mapping

Settings

User properties

Source dataset *

ds_processed_hospitaladmissions_da...

Open

New

Preview data

Learn more

File path type

File path in dataset

Wildcard file path

List of files

Wildcard paths

processed /

Wildcard folder path

*

Filter by last modified

Start time (UTC)

End time (UTC)

Recursively

True

»

Data Factory

Validate all

Publish all

Factory Resources

Filter resources by name

Pipelines7

pl_sql_hospital_data_copy

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pl_sql_cases_deaths_data_copy

Change Data Capture (preview)0

Datasets13

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Validate

Validate copy runtime

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Add trigger

Copy data

Copy hospital admissions data...

General

Source

Sink¹

Mapping

Settings

User properties

Sink dataset *

Select...

Set properties

Name

ds_sql_hospital_data

Linked service *

ls_sql_covid_db

Table name

covid_reporting.hospital_admissions_daily

Edit

Import schema

☒ From connection/store

☐ None

Advanced

OK

Back

Cancel

Data Factory | Validate all | Publish all | Preview experience | Off

Factory Resources

Filter resources by name

- Pipelines (7)
 - pl_cases_deaths_data_processed
 - pl_ingest_ecdc_data
 - pl_ingest_population_data
 - pl_process_pop_data
 - pl_processed_hospitaladmissions_data
 - pl_sql_cases_deaths_data_copy
 - pl_sql_hospital_data_copy**
- Change Data Capture (preview) (0)
- Datasets (14)
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 - ds_dimdate_lookup
 - ds_ecdc_data_dl
 - ds_ecdc_fitelist
 - ds_http_ecdc_data
 - ds_populationdata_gz
 - ds_populationdata_tsv
 - ds_processed_cases_deaths
 - ds_processed_hospitaladmissions_da...
 - ds_processed_hospitaladmissions_w...
 - ds_raw_cases_deaths

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Copy data

Copy hospital admissions data...

Properties

General | Related

Name *
pl_sql_hospital_data_copy

Description

Annotations
+ New

General | Source | Sink | Mapping | Settings | User properties

Sink dataset *
ds_sql_hospital_data

Write behavior
☒ Insert ☐ Upsert ☐ Stored procedure

Bulk insert table lock
☐ Yes ☒ No

Table option
☒ None ☐ Auto create table

Pre-copy script
TRUNCATE TABLE
covid_reporting.hospital_admissions_daily

Write batch timeout
e.g. 00:30:00

Home

Recent

My workspace

My recent

My favorites

My recent

My favorites

Factory Resources

Filter resources by name

Pipelines7

pt_cases_deaths_data_processed

pt_ingest_ecdc_data

pt_ingest_population_data

pt_process_pop_data

pt_processed_hospitaladmissions_data

pt_sql_cases_deaths_data_copy

pt_sql_hospital_data_copy

Change Data Capture (preview)0

Datasets14

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ds_ecdc_data_dl

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ds_http_ecdc_data

ds_populationdata_gz

ds_populationdata_tsv

ds_processed_cases_deaths

ds_processed_hospitaladmissions_data

ds_processed_hospitaladmissions_w...

ds_raw_cases_deaths

pt_sql_cases_deaths...

pt_sql_hospital_dat...

pt_sql_hospital_data_copy

Validate

Validate copy runtime

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Add trigger

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Copy data

Copy hospital admissions data...

General

Source

Sink

Mapping

Settings

User properties

Source	Sink	Mapping	Settings	User properties
country	country	varchar		
country_code_2_digit	country_code_2_digit	varchar		
country_code_3_digit	country_code_3_digit	varchar		
population	population	bigint		
reported_date	reported_date	date		
Copying from column reported_date to column reported_date may have data truncation.				
hospital_occupancy_c...	hospital_occupancy_c...	bigint		
icu_occupancy_count	icu_occupancy_count	bigint		
source	source	varchar		

Properties

General

Related

Name *

pt_sql_hospital_data_copy

Description

Annotations

New

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Factory Resources

Filter resources by name

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pl_cases_deaths_data_processed

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pl_ingest_population_data

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pl_processed_hospitaladmissions_data

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pl_sql_hospital_data_copy

Change Data Capture (preview)0

Datasets14

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pl_sql_cases_deaths...

pl_sql_hospital_dat...

Validate

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Add trigger

Copy data

Copy hospital admissions data...

Properties

General

Related

Name *

pl_sql_hospital_data_copy

Description

Annotations

New

Pipeline run ID: bc799c98-44bd-42ad-aaeb-e64b0e148f82

View debug run consumption

All status

Export to CSV

Showing 1 - 1 of 1 items

Activity name	Status	Activity type	Run start	Duration	Lo
Copy hospital admissions dat...	Succeeded	Copy data	7/2/2023, 3:33:41 PM	9s	

Details Refresh

Learn more on copy performance details from here.

Activity run id: 30252844-a8c5-481a-b420-3d76454aa7f8

Azure Data Lake Storage Gen2
Region: East US

Azure SQL Database
Region: East US

Succeeded

Data read: 292.02 KB
Files read: 1
Rows read: 5,006
Peak connections: 1

Data written: 418.94 KB
Rows written: 5,006
Peak connections: 2

Copy duration: 00:00:07
Throughput: 97.34 KB/s

▼ **Azure Data Lake Storage Gen2** → **Azure SQL Database**

Start time: 7/2/2023, 3:33:41 PM
Used DUs: 4
Used parallel copies: 1
Duration: 00:00:07

Details	Working duration	Total duration
Queue		00:00:03
Pre copy script		00:00:00
Transfer		00:00:03
Listing source	00:00:00	
Reading from source	00:00:00	
Writing to sink	00:00:00	

Data consistency verification: Not verified

How satisfied or dissatisfied are you with the performance of this copy activity?

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- Developer BI

ercovidreportingsqladb (sqladmin)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables

covid_reporting.cases_and_deaths

covid_reporting.hospital_admission

covid_reporting.testing

Views

Stored Procedures

Query 1 × Query 2 × Query 3 ×

Run Cancel query Save query Export data as Show only Editor

1 select * from [covid_reporting].[hospital_admissions_daily];

Results Messages

Search to filter items...

country	country_code_2_digit	country_code_3_digit	population	reported_date	hospital_occupancy...	icu_occupancy_count	source
Austria	AT	AUT	8858775	2020-10-25T00:00:0...	1225	174	Country_W
Belgium	BE	BEL	11455519	2020-10-25T00:00:0...	4825	756	Country_W
Bulgaria	BG	BGR	7000039	2020-10-25T00:00:0...	1976	138	External_Gi
Czechia	CZ	CZE	10649600	2020-10-25T00:00:0...	5613	828	Country_W
Denmark	DK	DNK	5806081	2020-10-25T00:00:0...	127	18	Country_W
Estonia	EE	EST	1324820	2020-10-25T00:00:0...	29	4	Country_Ai

Query succeeded | 1s

Factory Resources

Filter resources by name

pt_ingest_population_data

pt_process_pop_data

pt_processed_hospitaladmissions_data

pt_sql_cases_deaths_data_copy

pt_sql_hospital_data_copy

Change Data Capture (preview) 0

Datasets 14

ds_country_lookup

ds_dimdate_lookup

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ds_ecdc_filelist

ds_http_ecdc_data

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ds_populationdata_tsv

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ds_processed_hospitaladmissions_da...

ds_processed_hospitaladmissions_w...

ds_raw_cases_deaths

ds_raw_hospital_admissions

ds_sql_cases_and_deaths

ds_sql_hospital_data

Select an item

Use the resource explorer to select a resource

Set properties

Name

ds_processed_testing_data

Linked service *

ls_azdl_ercovidreportingdatalake

File path

processed / ecdc/testing / 000000_0

First row as header

☐

Import schema

☒ From connection/store ☐ From sample file ☐ None

OK

Back

Cancel

»

Data Factory

Validate all

Publish all

Preview experience

Off

Factory Resources

Filter resources by name

pl_ingest_population_data

pl_process_pop_data

pl_processed_hospitaladmissions_data

pl_sql_cases_deaths_data_copy

pl_sql_hospital_data_copy

Change Data Capture (preview)

0

Datasets

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ds_processed_testing_data

ds_raw_cases_deaths

ds_raw_hospital_admissions

ds_sql_cases_and_deaths

ds_processed_testin...

DelimitedText

ds_processed_testing_data

Connection

Schema

Parameters

Linked service *

is_azdit_ercovidreportingdatalake

Test connection

Edit

New

Learn more

Connection successful

File path *

processed

/

ecdc/testing

/

File name

Browse

Preview

Compression type

None

Column delimiter

Comma (,)

Row delimiter

Default (\r,\n, or \r\n)

Encoding

Default(UTF-8)

Quote character

Double quote (")

Escape character

Backslash (\)

First row as header

☐

Null value

Properties

General

Related

Name *

ds_processed_testing_data

Description

Annotations

New

»

Data Factory

Validate all

Publish all

Preview experience

Off

Factory Resources

Filter resources by name

pl_ingest_population_data

pl_process_pop_data

pl_processed_hospitaladmissions_data

pl_sql_cases_deaths_data_copy

pl_sql_hospital_data_copy

Change Data Capture (preview) 0

Datasets 15

ds_country_lookup

ds_dtmdate_lookup

ds_ecdc_data_dtl

ds_ecdc_filelist

ds_http_ecdc_data

ds_populationdata_gz

ds_populationdata_tsv

ds_processed_cases_deaths

ds_processed_hospitaladmissions_da...

ds_processed_hospitaladmissions_w...

ds_processed_testing_data

ds_raw_cases_deaths

ds_raw_hospital_admissions

ds_sql_cases_and_deaths

ds_processed_testin...

DelimitedText

ds_processed_testing_data

Connection

Schema

Parameters

Import schema

Clear

Number of columns: 12

Properties

General

Related

Name *

ds_processed_testing_data

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pi_sql_hospital_data_copy

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Datasets 15

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ds_processed_testing_data

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ds_raw_hospital_admissions

ds_sql_cases_and_deaths

ds_processed_testin...

DelimitedText

ds_processed_testing_data

Connection

Schema

Parameters

Linked service *

ls_azdl_encovidreportingdatalake

Test connection

Connection successful

File path *

processed

/

ecdc/testing

/

File name

Compression type

None

Column delimiter

Comma (,)

Row delimiter

Default (\r,\n, or \r\n)

Encoding

Default(UTF-8)

Quote character

Double quote (")

Escape character

Backslash (\)

First row as header

☐

Null value

Set properties

Name

ds_sql_testing_data

Linked service *

ls_sql_covid_db

Table name

covid_reporting.testing

Edit

Import schema

From connection/store

None

OK

Back

Cancel

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Help

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Filter resources by name

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ds_populationdata_tsv

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ds_processed_hospitaladmissions_w...

ds_processed_testing_data

ds_raw_cases_deaths

ds_raw_hospital_admissions

ds_sql_cases_and_deaths

Validate all

Publish all

Preview experience Off

ds_processed_testing...

ds_sql_testing_data

SQL

Azure SQL Database

ds_sql_testing_data

Connection

Schema

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Linked service *

ls_sql_covid_db

Test connection

Connection successful

Table

covid_reporting.testing

Refresh

Preview data

Properties

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pl_sql_hospital_data_copy

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ds_sql_cases_and_deaths

ds_processed_testing...

ds_sql_testing_data

Azure SQL Database

ds_sql_testing_data

Connection

Schema

Parameters

Import schema

Clear

Column name	Type
country	varchar
country_code_2_digit	varchar
country_code_3_digit	varchar
year_week	varchar
week_start_date	date
week_end_date	date
new_cases	bigint
tests_done	bigint
population	bigint
testing_data_source	varchar

Properties

GeneralRelated

Name *

ds_sql_testing_data

Description

Annotations

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Factory

Validate all

Publish all

Factory Resources

Filter resources by name

Pipelines

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pl_sql_hospital_data_copy

Change Data Capture (preview)

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ds_http_ecdc_data

ds_populationdata.gz

ds_populationdata.tsv

ds_processed_cases_deaths

ds_processed_hospitaladmissions_da...

ds_processed_hospitaladmissions_w...

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Validate copy runtime

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Copy data

Copy processed testing data into...

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Related

Name *

pl_sql_testing_data_copy

Description

Annotations

New

General

Source

Sink

Mapping

Settings

User properties

Name *

Copy processed testing data into sql

Description

Activity state (preview)

Active

Inactive

Timeout

0.12:00:00

Retry

0

Retry interval (sec)

30

Secure output

Data Factory | Validate all | Publish all

Preview experience: Off

Factory Resources

Filter resources by name

- Pipelines (8)
 - pl_sql_testing_data_copy
 - pl_cases_deaths_data_processed
 - pl_ingest_ecdc_data
 - pl_ingest_population_data
 - pl_process_pop_data
 - pl_processed_hospitaladmissions_data
 - pl_sql_cases_deaths_data_copy
 - pl_sql_hospital_data_copy
- Change Data Capture (preview) (0)
- Datasets (16)
 - ds_country_lookup
 - ds_dimdate_lookup
 - ds_ecdc_data_dl
 - ds_ecdc_filelist
 - ds_http_ecdc_data
 - ds_populationdata_gz
 - ds_populationdata_tsv
 - ds_processed_cases_deaths
 - ds_processed_hospitaladmissions_da...
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Search activities

- Move & transform
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Copy data

Copy processed testing data into...

Properties

General | Related

Name *
pl_sql_testing_data_copy

Description

Annotations
+ New

Source

Source dataset *
ds_processed_testing_data

File path type
☐ File path in dataset ☒ Wildcard file path ☐ List of files

Wildcard paths
processed / Wildcard folder path / *

Filter by last modified
Start time (UTC) End time (UTC)

Recursively ☒

»

Data Factory

Validate all

Publish all

Preview experience

Off

Factory Resources

Filter resources by name

Pipelines

8

pl_sql_testing_data_copy

pl_cases_deaths_data_processed

pl_ingest_ecdc_data

pl_ingest_population_data

pl_process_pop_data

pl_processed_hospitaladmissions_data

pl_sql_cases_deaths_data_copy

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Change Data Capture (preview)

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ds_sql_testing_data

pl_sql_testing_data...

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Validate copy runtime

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Source

Sink

Mapping

Settings

User properties

Sink dataset *

ds_sql_testing_data

Open

New

Learn more

Write behavior

Insert

Upsert

Stored procedure

Bulk insert table lock

Yes

No

Table option

None

Auto create table

Pre-copy script

TRUNCATE TABLE covid_reporting_testing

Write batch timeout

e.g. 00:30:00

Write batch size

Properties

General

Related

Name *

pl_sql_testing_data_copy

Description

Annotations

New

Factory Resources

Filter resources by name

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pl_sql_testing_data...

Copy data

Copy processed testing data into...

General

Source

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User properties

<input type="checkbox"/>	1	abc	String	→	country
<input type="checkbox"/>	2	abc	String	→	country_code_2_digit
<input type="checkbox"/>	3	abc	String	→	country_code_3_digit
<input type="checkbox"/>	4	abc	String	→	year_week
<input type="checkbox"/>	5	abc	String	→	week_start_date
⚠ Copying from column 5 to column week_start_date may have data truncation.					
<input type="checkbox"/>	6	abc	String	→	week_end_date
⚠ Copying from column 6 to column week_end_date may have data truncation.					
<input type="checkbox"/>	7	abc	String	→	new_cases
<input type="checkbox"/>	8	abc	String	→	tests_done
<input type="checkbox"/>	9	abc	String	→	population
<input type="checkbox"/>	12	abc	String	→	testing_data_source

General

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pl_sql_testing_data_copy

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Factory Resources

Filter resources by name

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Power Query

pl_sql_testing_data...

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Add trigger

Copy data

Copy processed testing data into...

Parameters

Variables

Settings

Output

Pipeline run ID: 7c3a8cb5-b9c3-4979-b2fd-1508635cc7a5

All status

Export to CSV

Showing 1 - 1 of 1 items

Activity name	Status	Activity type	Run start	Duration	Lo
Copy processed testing data I...	Succeeded	Copy data	7/2/2023, 4:06:43 PM	8s	

Properties

General

Related

Name *

pl_sql_testing_data_copy

Description

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New

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Filter resources by name

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pl_sql_testing_data_copy

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pl_processed_hospitaladmissions_data

pl_sql_cases_deaths_data_copy

pl_sql_hospital_data_copy

Change Data Capture (preview)

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Pipeline run ID: 7c3a8cb5-b9c3-4979-b2fd-1508635cc7a5

All status

Export to CSV

Showing 1 - 1 of 1 items

Activity name	Status	Activity type	Run start	Duration	Lo
Copy processed testing data I...	Succeeded	Copy data	7/2/2023, 4:06:43 PM	8s	

Properties

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Name *

pl_sql_testing_data_copy

Description

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Data Factory

Valid

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Filter resources by name

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pl_sql_testing_data_copy

pl_cases_deaths_data_process

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Change Data Capture (preview)

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ds_populationdata_tsv

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ds_processed_hospitaladmiss

ds_processed_hospitaladmiss

Details

Refresh

Learn more on copy performance details from here.

Activity run id: 8f5b36f2-5201-46b7-9205-e4249d84e3a6

Azure Data Lake Storage Gen2

Region: East US

Succeeded

Azure SQL Database

Region: East US

Data read: ⓘ

Files read: ⓘ

Rows read: ⓘ

Peak connections: ⓘ

116.837 KB

1

1,108

1

Data written: ⓘ

Rows written: ⓘ

Peak connections: ⓘ

104.63 KB

1,108

2

Copy duration

Throughput: ⓘ

00:00:06

58.418 KB/s

▼ Azure Data Lake Storage Gen2 → Azure SQL Database

Start time

Used DIUs ⓘ

Used parallel copies ⓘ

▼ Duration

Details

Queue ⓘ

Pre copy script ⓘ

Transfer ⓘ

Working duration

Total duration

00:00:03

00:00:00

Listing source ⓘ

Reading from source ⓘ

Writing to sink ⓘ

00:00:00

00:00:00

00:00:00

00:00:02

Data consistency verification ⓘ

Not verified

How satisfied or dissatisfied are you with the performance of this copy activity?

Experience

Off

Related

testing_data_copy

Search

- Overview
- Activity log
- Tags
- Diagnose and solve problems
- Getting started
- Query editor (preview)

Settings

- Compute + storage
- Connection strings
- Properties
- Locks

Data management

- Replicas
- Sync to other databases

Integrations

- Azure Synapse Link
- Stream analytics (preview)
- Add Azure Search

Power Platform

- Power BI

ercovidreportingsqladb (sqladmin)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

- Tables
 - covid_reporting.cases_and_deaths
 - covid_reporting.hospital_admission
 - covid_reporting.testing
- Views
- Stored Procedures

Query 1 × Query 2 × Query 3 ×

Run Cancel query Save query Export data as Show only Editor

```
1 select * from [covid_reporting].[testing]
```

Results Messages

Search to filter items...

country	country_code_2_digit	country_code_3_digit	year_week	week_start_date	week_end
Austria	AT	AUT	2020-W15	2020-04-05T00:00:00.0000000	2020-04-11
Austria	AT	AUT	2020-W16	2020-04-12T00:00:00.0000000	2020-04-18
Austria	AT	AUT	2020-W17	2020-04-19T00:00:00.0000000	2020-04-25
Austria	AT	AUT	2020-W18	2020-04-26T00:00:00.0000000	2020-05-02
Austria	AT	AUT	2020-W19	2020-05-03T00:00:00.0000000	2020-05-09
Austria	AT	AUT	2020-W20	2020-05-10T00:00:00.0000000	2020-05-16

Query succeeded | 1s