



OM OSS

Vi er Glitni - konsulentene som får dataene dine
til å glitre.



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Data Engineer /
dataplattformutvikler

Arkitektur, DataOps, utvikling av
dataplattformer

Bakgrunn fra KPMG og RAV

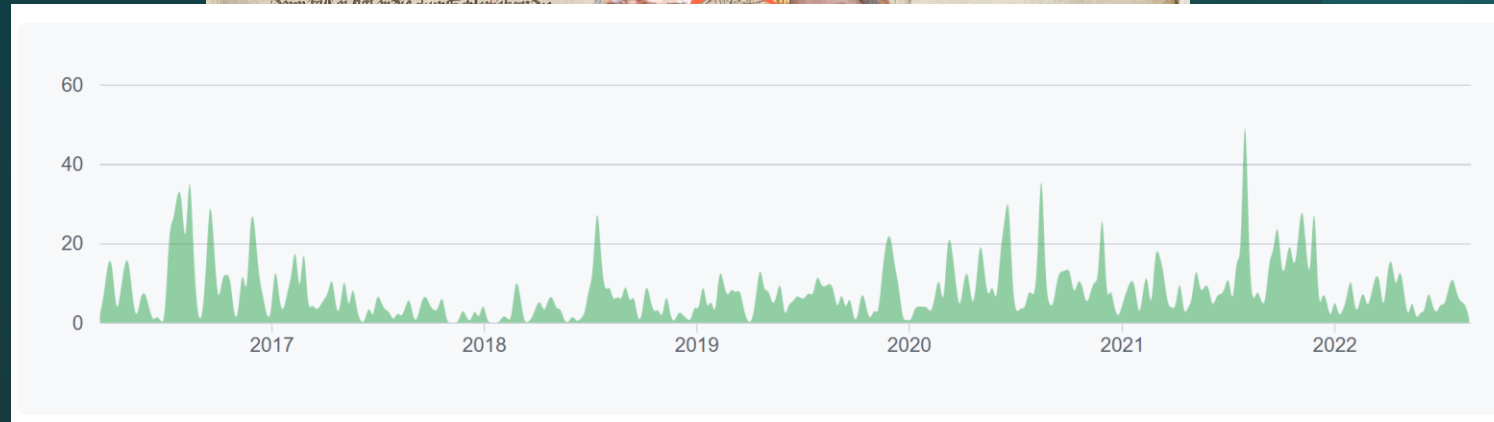
What it is

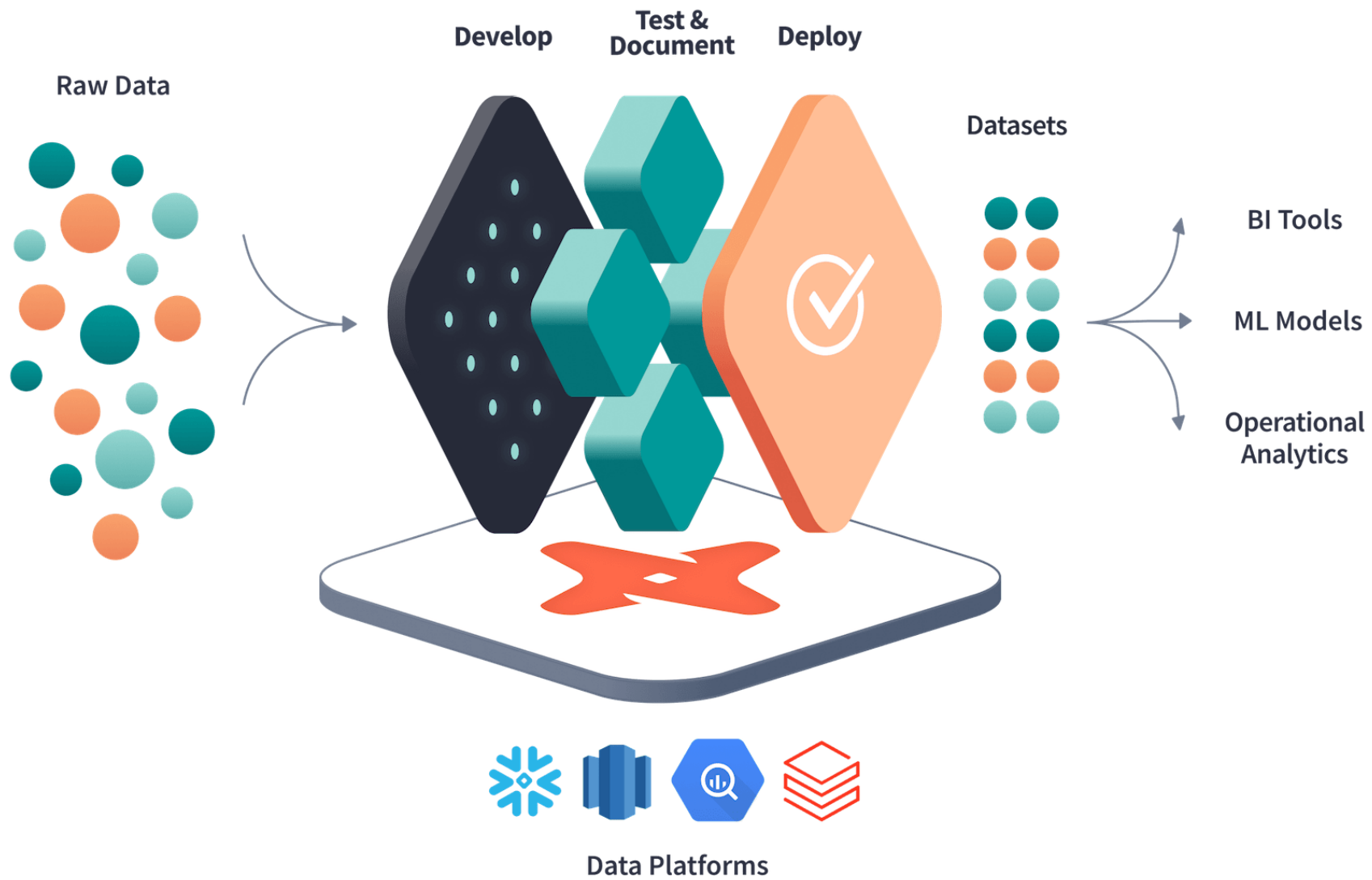
How it works

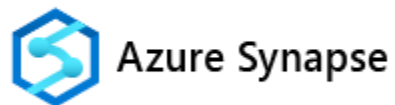
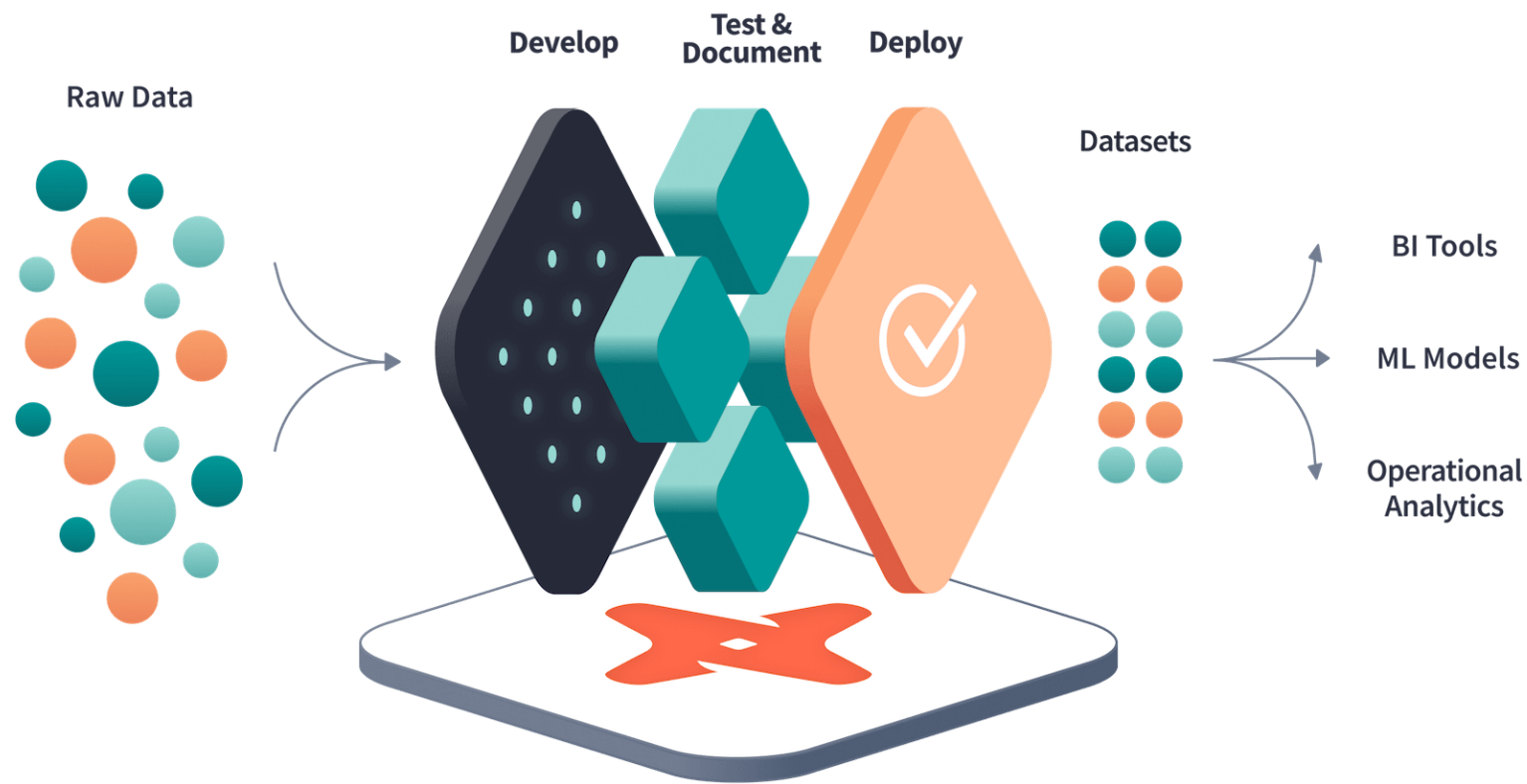


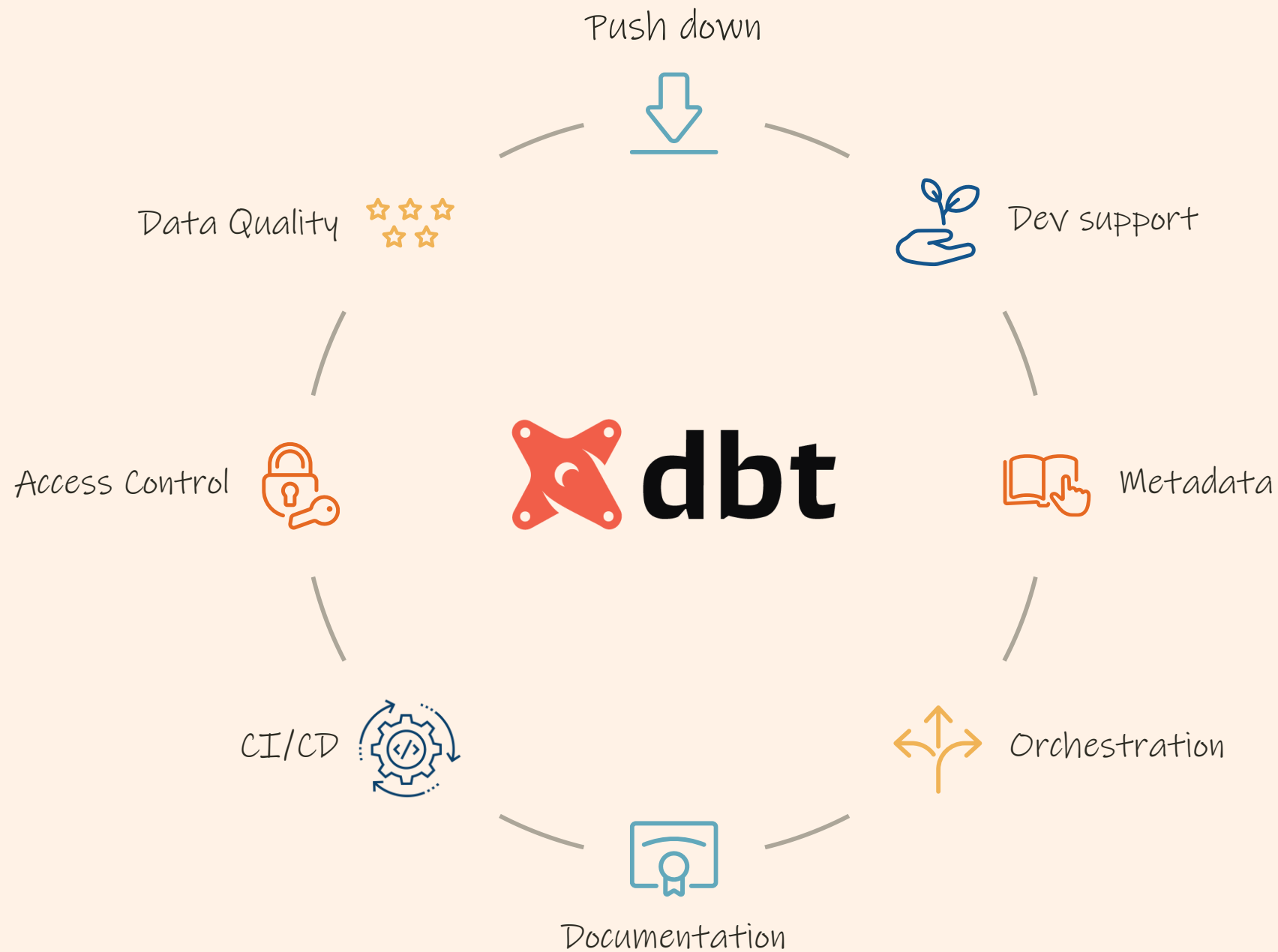
How it fits in the
data platform

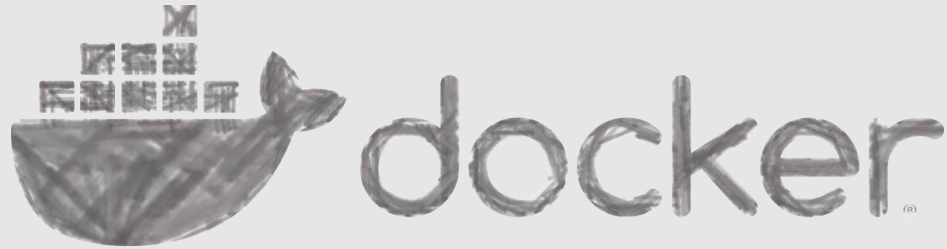
Why you want to
use it













2. Clone dbt repo
3. Build container
4. Configure token schema in profile.yml
5.  **dbt** run / build / test




```
{%- macro get_max_col_value(table_name, column_name) -%}  
  {% set sql_query %}  
    SELECT MAX({{ column_name }})  
    FROM {{ table_name }}  
  {% endset %}  
  
  {% set table_result = run_query(sql_query) %}  
  {% if execute %}  
    {% set max_value = table_result.columns[0].values()[0] %}  
  {% endif %}  
  {{ return(max_value) }}  
{%- endmacro %}
```




Orchestration



Documentation



Orchestration



Documentation



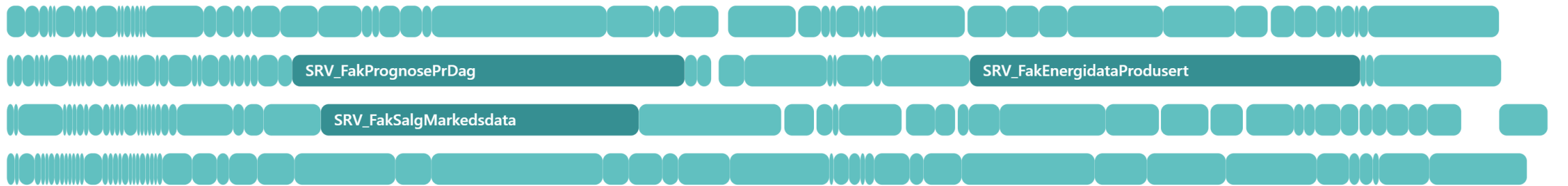
Documentation

Details

Run Timing

Model Timing

Artifacts



03:00:00

03:15:00

03:30:00

03:45:00

03:00:00

03:15:00

03:30:00


03:45:00



Invoke dbt with ``dbt run --select tag:[Nightly],config.materialized:table tag:[Nightly],config.materialized:incremental --vars 'default_location_root:abfss://curated@[REDACTED].dfs.core.windows.net``



SUCCESS - 00:40:03

Viewing:  Console Output

Running with dbt=0.21.0

Found 446 models, 1285 tests, 0 snapshots, 0 analyses, 396 macros, 2 operations, 0 seed files, 225 sources, 3 exposures

03:21:40 | Concurrency: 4 threads (target='dev_release')

03:21:40 |

03:21:40 | 1 of 68 START table model SRV.DimArtikkel..... [RUN]

03:21:40 | 2 of 68 START table model SRV.DimArtikkelMarkedsdata..... [RUN]

03:21:40 | 3 of 68 START table model SRV.DimAvdeling..... [RUN]

03:21:40 | 4 of 68 START table model SRV.DimDivisjon..... [RUN]

03:21:55 | 3 of 68 OK created table model SRV.DimAvdeling..... [OK in 15.30s]

03:21:55 | 5 of 68 START table model SRV.DimEstimatType..... [RUN]

03:21:57 | 4 of 68 OK created table model SRV.DimDivisjon..... [OK in 16.86s]

03:21:57 | 6 of 68 START table model SRV.DimEtterskuddsvisRabattAvtale..... [RUN]

03:22:08 | 6 of 68 OK created table model SRV.DimEtterskuddsvisRabattAvtale..... [OK in 11.30s]

03:22:08 | 7 of 68 START table model SRV.DimEtterskuddsvisRabattBeregning..... [RUN]

03:22:12 | 1 of 68 OK created table model SRV.DimArtikkel..... [OK in 32.45s]

03:22:12 | 8 of 68 START table model SRV.DimForretningsenhet..... [RUN]

03:22:13 | 2 of 68 OK created table model SRV.DimArtikkelMarkedsdata..... [OK in 32.70s]

03:22:13 | 9 of 68 START table model SRV.DimInnkjopKategoriHierarki..... [RUN]

03:22:16 | 5 of 68 OK created table model SRV.DimEstimatType..... [OK in 20.63s]

03:22:16 | 10 of 68 START table model SRV.DimInnkjopKategoristeg..... [RUN]

03:22:16 | 7 of 68 OK created table model SRV.DimEtterskuddsvisRabattBeregning.. [OK in 8.24s]

03:22:16 | 11 of 68 START table model SRV.DimInnkjopOrdre..... [RUN]

Metadata



Triggere

Innlast

Innlast detaljer

Modeller

Kjøretid dbt modeller

Modell-tester

ModelName

Hovedbok

- ☒ DM_FakHovedbok
- ☐ DM_FakHovedbokAggMnd
- ☐ DM_FakHovedbokIBAggAr
- ☐ DM_FakHovedbokIBAggMnd
- ☐ DVH_Hovedbok
- ☒ SRV_FakHovedbok
- ☐ SRV_FakHovedbokAggMnd
- ☐ SRV_FakHovedbokDiplomIs
- ☐ SRV_FakHovedbokDiplomIsAggMnd

LoadFrequency

[Daily]

- ☐ [RegnskapEttermiddag]
- ☐ [RegnskapOvrig]
- ☐ [RegnskapPeriodeavslutning]
- ☐ [RiversandDaily]

SchemaName

DM

SRV

Materialization

(Tom)

- ☐ ephemeral
- ☐ incremental
- ☐ table
- ☐ view

DbtCloudRunStartTimestamp

Sist

12

Uker

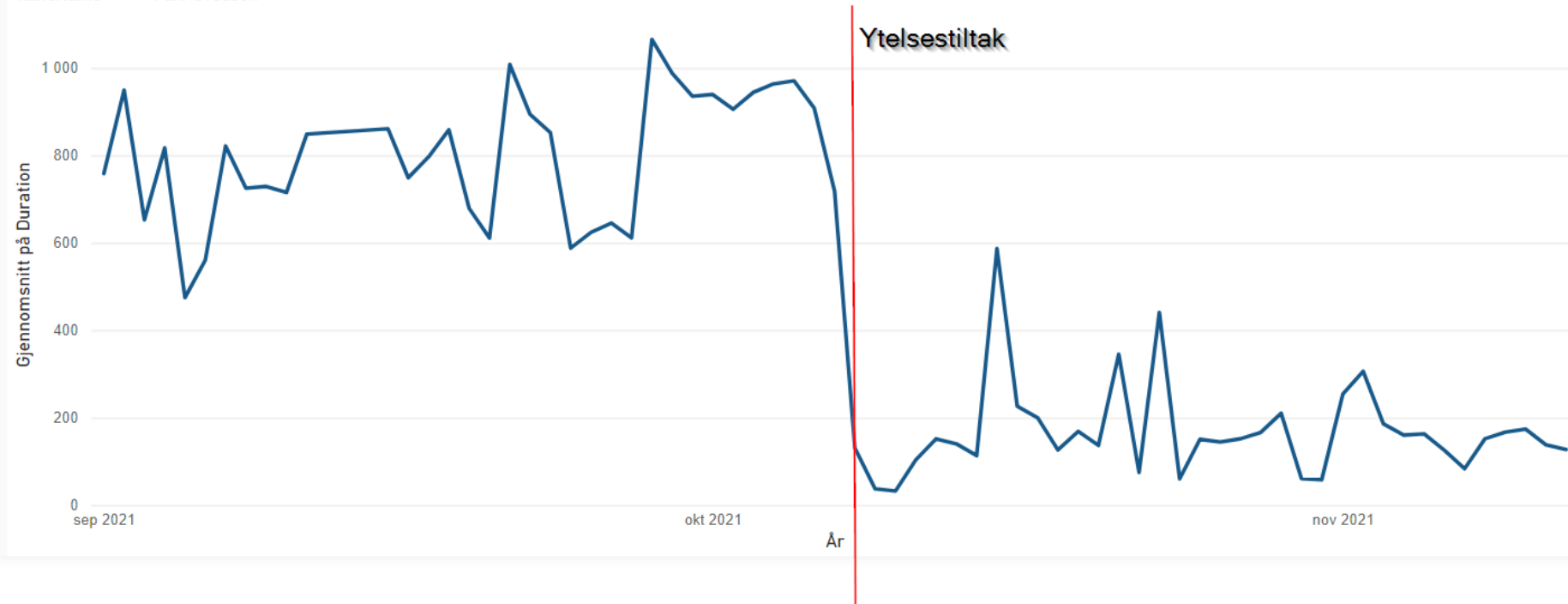
01.09.2021 - 23.11.2021

Status

success

Gjennomsnitt på Duration av År, Kvartal, Måned, Dag og TableName

TableName — FakHovedbok



Views

System Views

dbo.azure_bi_costs

dbo.dbt_job_runs

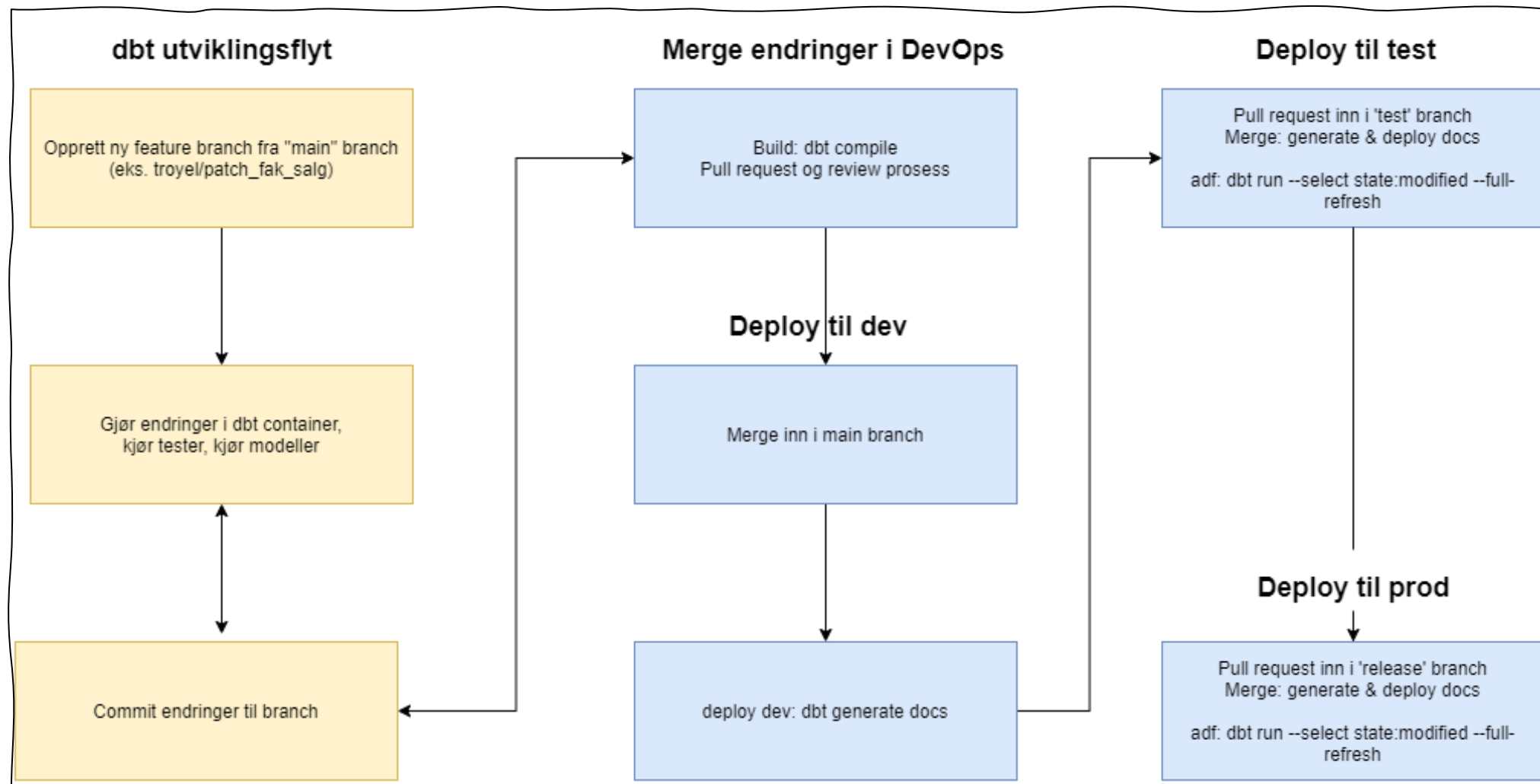
dbo.dbt_manifest

dbo.dbt_manifest_exposures

dbo.dbt_manifest_sources

dbo.dbt_manifest_tests

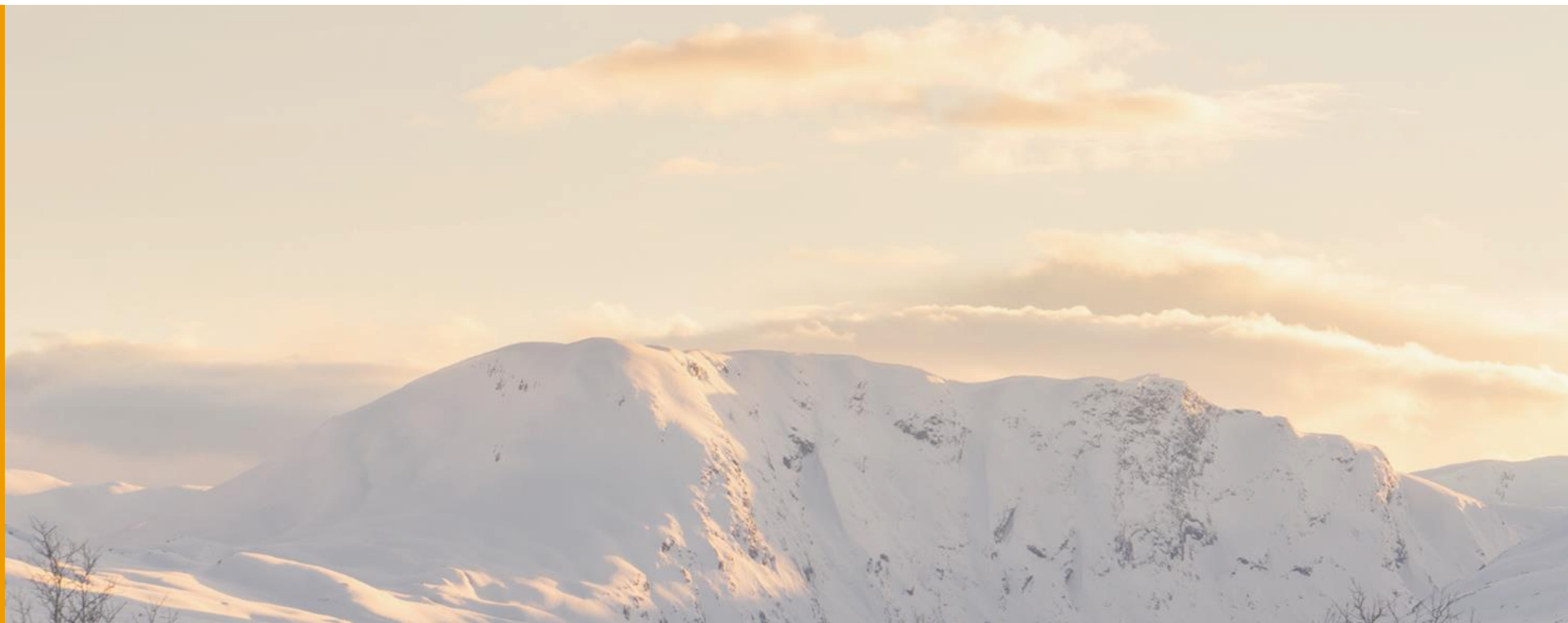
dbo.dbt_run_results





```
models:
  glitni_demo:
    1_STD:
      +schema: STD
      +materialized: view
    2_BUS:
      +schema: BUS
      +materialized: view
    3_SRV:
      +schema: SRV
      +materialized: table

  +grants:
    select: ['analytics_reader']
```



<https://glitni.no>