Problem statement

Architecture

Source ingest dw olap

Workflow 1 : batch

Loading ⇒ internal /external stage ⇒ task

Workflow 2: streams

Snowpipe

CDC/SCD

Challenging : date time , missing

Data viz:

3 reports

2 dashboards

Conclusion

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Team members: intro and arch

Ingestion : creation table : type / clustering

Stage -->internal / external stage

Emp1.csv --local

Emp2.json --aws s3

Emp3.parquet --snowpipes

3. Staging tables (intermediate tables)

File format /

Transform --stage --cast , uppercase

4. Snowflake : time travel /failsafe

Zero copy cloning

5. Streaming : snowpipe / cdc /scd

15 ==> business queries

15 reports ⇒

ppt -5

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Status call : day 2 : 2 members : day 4 : 2 members

Friday : ⇒ Monday

Documentation:

30 --1.30 hrs