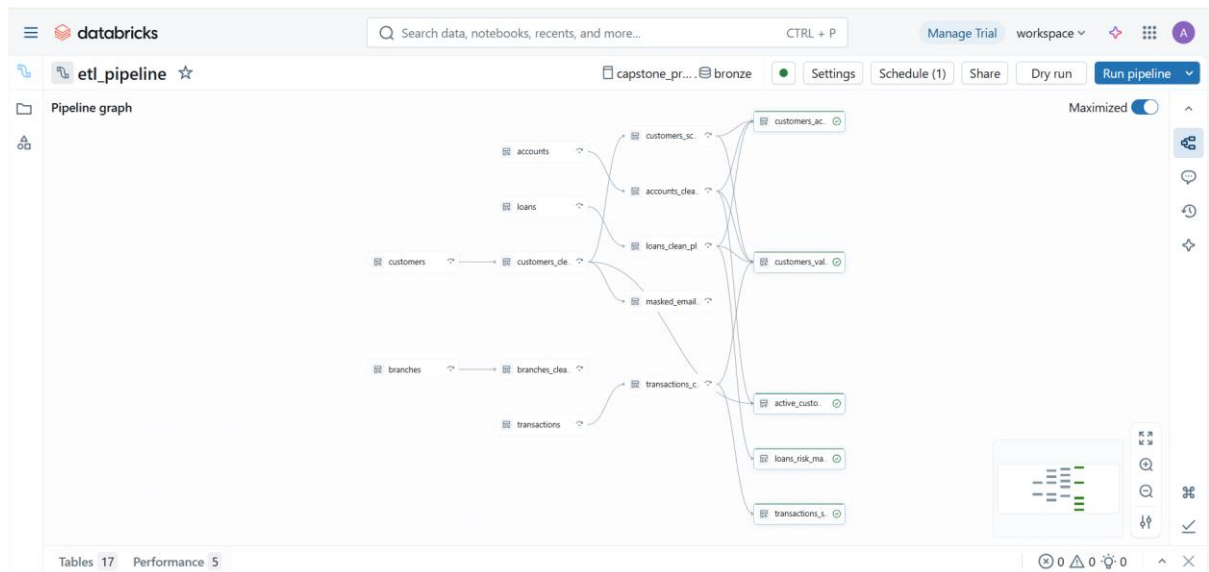
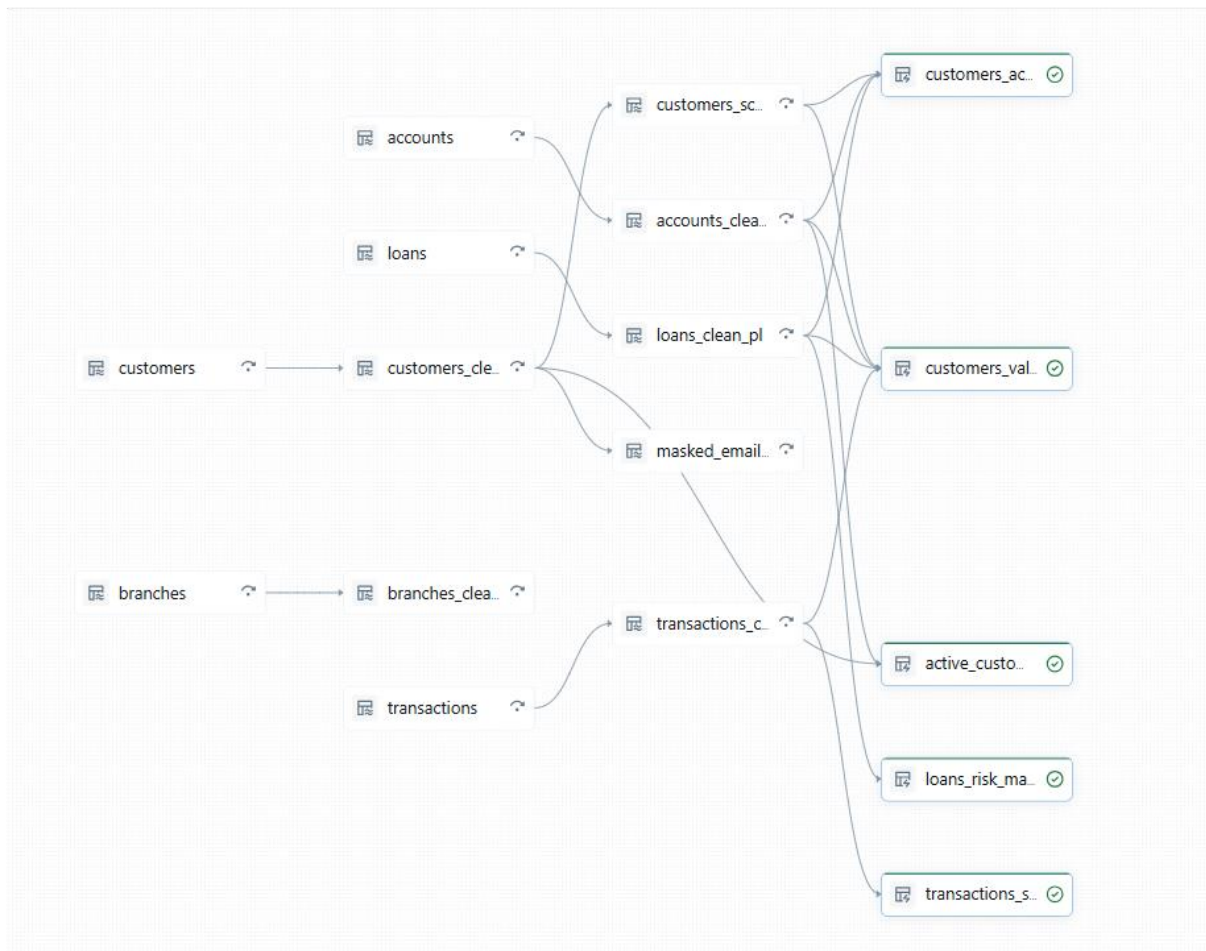


Capstone Project

Over all pipeline:



All tables, Views



[illegible]

Customers Information Dashboards 20... ☆ Edit Draft

customer references in accounts, loans, transactions Dashboard with filters

Customer wise different fields Da

Active vs Inactive Accounts

Customer ID	available_balance
CUST_000792	~400K
CUST_001476	~400K
CUST_001633	~100K
CUST_002395	~100K

Add schedule

Settings **Subscribers**

Name
New schedule

Schedule
Every Day at 09 : 00
☐ Show cron syntax

Timezone
Asia/Calcutta

Apply filters
Dashboard filters applied to schedule, email content & email links
☒ Use default values
☐ Use filter selections ⓘ
 Data updated based on the values of filters when schedule is created

Genie Feature

New Space ☆ + New chat Configure Benchmarks Monitoring Share

The SQL Warehouse Serverless Starter Warehouse is running.

was this correct? 😊 😞

What are the counts of active versus inactive customers?

Analysis complete customers_accounts_loans

☒ is_active: IS NOT NULL 1 row Hide code

```

1 SELECT
2   'is_active',
3   COUNT(DISTINCT `customer_id`) AS `customer_count`
4 FROM
5   `capstone_project`.`gold`.`customers_accounts_loans`
6 WHERE
7   `is_active` IS NOT NULL

```

What is the distribution of available balance among active and inactive

Data **Instructions** **Settings**

Link existing or upload new data to start discovering insights.

Name	Type
customers_accounts_loans	Table
capstone_project.gold	

Creating a Job for overall ETL process, Dashboards with Scheduling

databricks

Search data, notebooks, recents, and more...

Jobs & Pipelines >

Capstone ETL Job

☆

Lakeflow Jobs UI: ON ▾

Send feedback

RunsTasks

Capstone_ETL_Process

Pipeline: etl_pipeline

Capstone_Dashboards

Customers Information Dashboards 2...

+ Add task

Task name* ⓘ

Capstone_Dashboards

Type*

Dashboard ▾

Dashboard*

Customers Information Dashboards 2025-10-01 23:14:10 ▾

SQL warehouse ⓘ

Serverless Starter Warehouse (S) * ▾

Cancel

Save task

With Scheduling:

Schedules & Triggers

×

Trigger Status

● Active

○ Paused

Trigger type

Scheduled ▾

Schedule type

Simple

Advanced

Periodic ⓘ

Every 1 ▾ Day ▾

Cancel

Save

databricks

Search data, notebooks, reents, and more...CTRL + P

Manage Trialworkspace

Jobs & Pipelines

Capstone ETL JobLakeflow Jobs UI: ONSend feedback

Run now

RunsTasks

Capstone_ETL_Process

Pipeline: etl_pipeline

Capstone_Dashboards

Customers Information Dashboards 2...

+ Add task

Task name*

Capstone_Dashboards

Type*

Dashboard

Dashboard*

Customers Information Dashboards 2025-10-01 23:14:10

SQL warehouse

Serverless Starter Warehouse (S)

Cancel

Save task

Run as

ashwini04.yadav10@gmail.com

Description

Add description

Lineage

No lineage information for this job.

Performance optimized

Schedules & Triggers

Every day, next run at Oct 02, 2025, 11:28 AM

Edit triggerPauseDelete

Job parameters

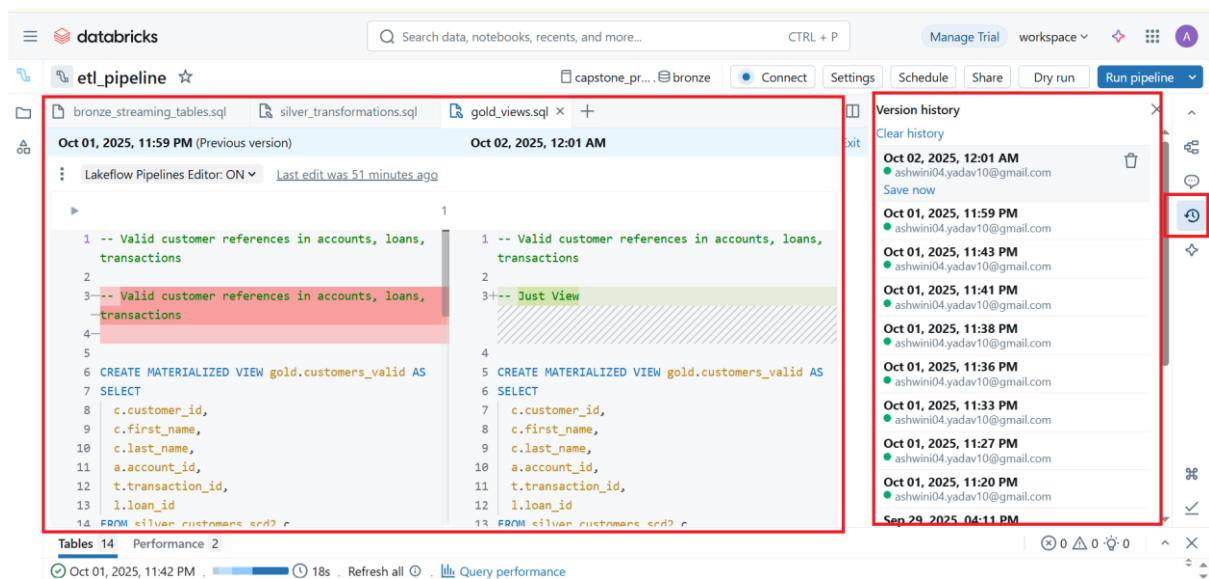
No job parameters are defined for this job

```
1 SELECT
2   `is_active`,
3   COUNT(DISTINCT `customer_id`) AS `customer_count`
4 FROM
5   `capstone_project`.`gold`.`customers_accounts_loans`
6 WHERE
7   `is_active` IS NOT NULL
8 GROUP BY
9   `is_active`
```

Run

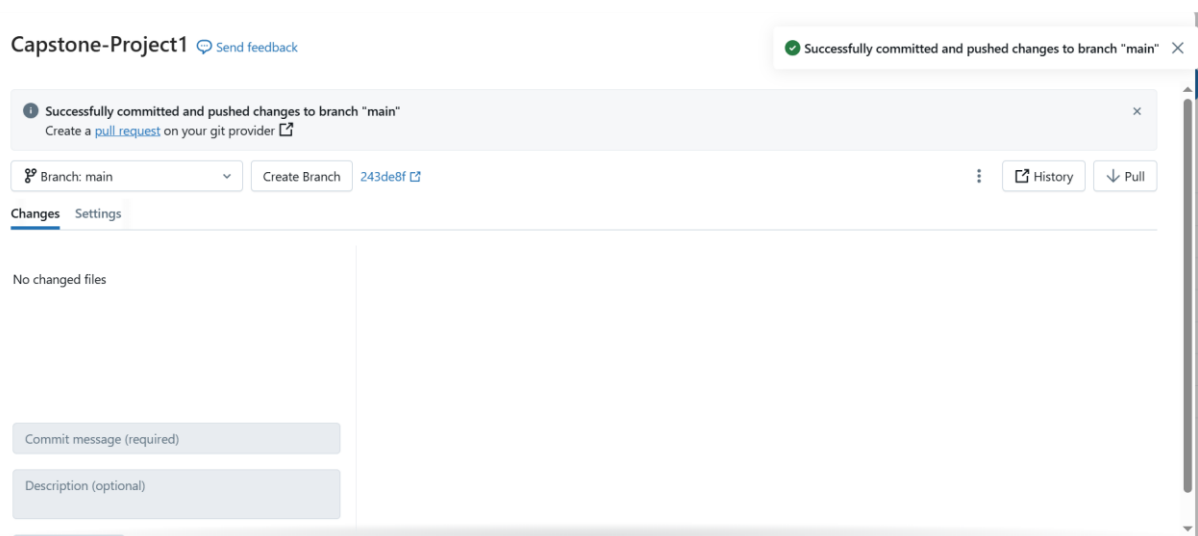
	<div>is_active</div>	<div>customer_count</div>
1	true	2261

Databricks Version Control:



Commit to git hub:

All code committed to my git hub account.



Now see the committed files in to my git hub account:

Ashwini0004 / Capstone-Project1

Q Type [f] to search

<> Code

Issues

Pull requests

Actions

Projects

Security

Insights

Settings

Capstone-Project1

Public

Pin

Watch 0

main

1 Branch

0 Tags

Go to file

t

Add file

<> Code

Ashwini0004 and Ashwini0004

Commit

243de8f · 1 minute ago

2 Commits

<div></div> (Clone) Untitled Notebook 2025-09-24 22:28:...	Commit	1 minute ago
<div></div> (Clone) bronze_streaming_tables.sql	Commit	1 minute ago
<div></div> (Clone) gold_views.sql	Commit	1 minute ago
<div></div> (Clone) silver_transformations.sql	Commit	1 minute ago
<div></div> Code of pipeline and jobs.docx	Commit	1 minute ago
<div></div> Git hub notes.docx	Commit	1 minute ago
<div></div> README.md	Initial commit	29 minutes ago