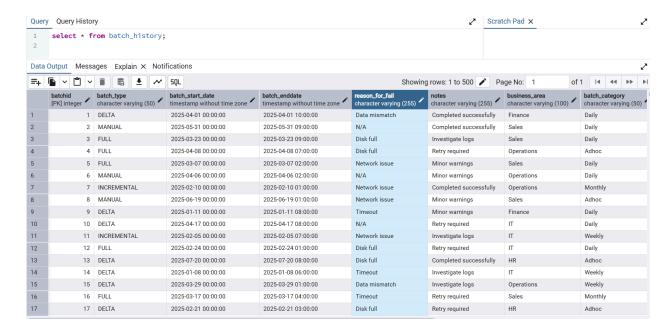
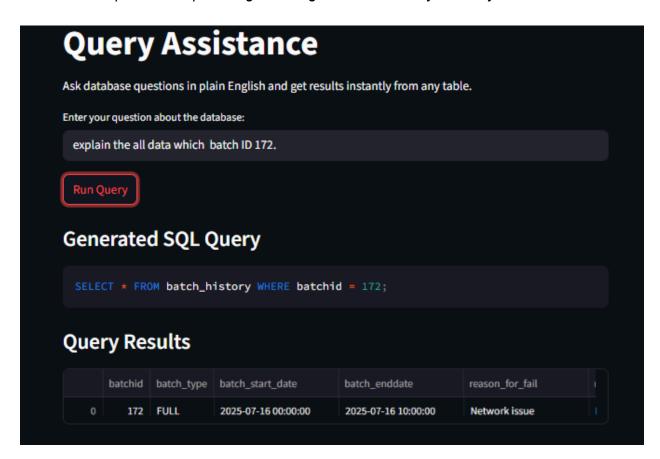
SAMPLE TABLE Structure with Sample Data:



Ask database questions in plain English and get results instantly from any table.



Query Assistance -

Ask database questions in plain English and get results instantly from any table.

Enter your question about the database:

list the all batch type with batchID, with reason which failed.

Run Query

Generated SQL Query

```
SELECT batchid, batch_type, reason_for_fail
FROM batch_history
WHERE reason_for_fail IS NOT NULL;
```

| | batchid | batch_type | reason_for_fail |
|---|---------|-------------|-----------------|
| | 1 | DELTA | Data mismatch |
| | 2 | MANUAL | N/A |
| 2 | 3 | FULL | Disk full |
| | 4 | FULL | Disk full |
| 4 | 5 | FULL | Network issue |
| | 6 | MANUAL | N/A |
| | 7 | INCREMENTAL | Network issue |
| | 8 | MANUAL | Network issue |

Query Assistance

Ask database questions in plain English and get results instantly from any table.

Enter your question about the database:

list the all batch type and which batches failed most with business area.

Run Query

Generated SQL Query

```
SELECT
   batch_type,
   business_area,
   COUNT(*) AS fail_count
FROM
   batch_history
WHERE
   reason_for_fail IS NOT NULL
GROUP BY
   batch_type,
   business_area
ORDER BY
   fail_count DESC;
```

| | batch_type | business_area | fail_count |
|---|-------------|---------------|------------|
| | INCREMENTAL | Sales | 34 |
| | DELTA | Sales | 33 |
| 2 | MANUAL | Finance | 31 |
| | MANUAL | Operations | 30 |
| 4 | INCREMENTAL | Finance | 28 |
| | FULL | Operations | 28 |
| | FULL | Sales | 27 |

Query Assistance

Ask database questions in plain English and get results instantly from any table.

Enter your question about the database:

list the all batch type which failed and what was the reason.

Run Query

Generated SQL Query ⇔

```
SELECT batch_type, reason_for_fail
FROM batch_history
WHERE reason_for_fail IS NOT NULL;
```

| | batch_type | reason_for_fail |
|---|-------------|-----------------|
| | DELTA | Data mismatch |
| | MANUAL | N/A |
| 2 | FULL | Disk full |
| 3 | FULL | Disk full |
| 4 | FULL | Network issue |
| | MANUAL | N/A |
| | INCREMENTAL | Network issue |
| | MANUAL | Network issue |
| 8 | DELTA | Timeout |
| 9 | DELTA | N/A |
| | | |

Query Assistance -

Ask database questions in plain English and get results instantly from any table.

Enter your question about the database:

generate the query to fetch the all failed batchID with reason and highest in count

Run Query

Generated SQL Query

```
SELECT reason_for_fail, batchid
FROM batch_history
WHERE reason_for_fail IS NOT NULL
GROUP BY reason_for_fail, batchid
ORDER BY COUNT(*) DESC
LIMIT 1;
```

| reason_for_fail | batchid |
|-----------------|---------|
| Data mismatch | 184 |