

SAMPLE TABLE Structure with Sample Data:

QueryQuery History

12

```
select * from batch_history;
```

Scratch Pad

Data OutputMessagesExplain XNotifications

Showing rows: 1 to 500Page No: 1 of 1

	batchid [PK] integer	batch_type character varying (50)	batch_start_date timestamp without time zone	batch_enddate timestamp without time zone	reason_for_fail character varying (255)	notes character varying (255)	business_area character varying (100)	batch_category character varying (50)
1	1	DELTA	2025-04-01 00:00:00	2025-04-01 10:00:00	Data mismatch	Completed successfully	Finance	Daily
2	2	MANUAL	2025-05-31 00:00:00	2025-05-31 09:00:00	N/A	Completed successfully	Sales	Daily
3	3	FULL	2025-03-23 00:00:00	2025-03-23 09:00:00	Disk full	Investigate logs	Sales	Daily
4	4	FULL	2025-04-08 00:00:00	2025-04-08 07:00:00	Disk full	Retry required	Operations	Adhoc
5	5	FULL	2025-03-07 00:00:00	2025-03-07 02:00:00	Network issue	Minor warnings	Sales	Daily
6	6	MANUAL	2025-04-06 00:00:00	2025-04-06 02:00:00	N/A	Minor warnings	Operations	Daily
7	7	INCREMENTAL	2025-02-10 00:00:00	2025-02-10 01:00:00	Network issue	Completed successfully	Operations	Monthly
8	8	MANUAL	2025-06-19 00:00:00	2025-06-19 01:00:00	Network issue	Minor warnings	Sales	Adhoc
9	9	DELTA	2025-01-11 00:00:00	2025-01-11 08:00:00	Timeout	Minor warnings	Finance	Daily
10	10	DELTA	2025-04-17 00:00:00	2025-04-17 08:00:00	N/A	Retry required	IT	Daily
11	11	INCREMENTAL	2025-02-05 00:00:00	2025-02-05 07:00:00	Network issue	Investigate logs	IT	Weekly
12	12	FULL	2025-02-24 00:00:00	2025-02-24 01:00:00	Disk full	Retry required	IT	Daily
13	13	DELTA	2025-07-20 00:00:00	2025-07-20 08:00:00	Disk full	Completed successfully	HR	Adhoc
14	14	DELTA	2025-01-08 00:00:00	2025-01-08 06:00:00	Timeout	Investigate logs	IT	Weekly
15	15	DELTA	2025-03-29 00:00:00	2025-03-29 01:00:00	Data mismatch	Investigate logs	Operations	Weekly
16	16	FULL	2025-03-17 00:00:00	2025-03-17 04:00:00	Timeout	Retry required	Sales	Monthly
17	17	DELTA	2025-02-21 00:00:00	2025-02-21 03:00:00	Disk full	Retry required	HR	Adhoc

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:

explain the all data which batch ID 172.

Run Query

Generated SQL Query

SELECT * FROM batch_history WHERE batchid = 172;

Query Results

	batchid	batch_type	batch_start_date	batch_enddate	reason_for_fail
0	172	FULL	2025-07-16 00:00:00	2025-07-16 10:00:00	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 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;
```

Query Results

	batchid	batch_type	reason_for_fail
0	1	DELTA	Data mismatch
1	2	MANUAL	N/A
2	3	FULL	Disk full
3	4	FULL	Disk full
4	5	FULL	Network issue
5	6	MANUAL	N/A
6	7	INCREMENTAL	Network issue
7	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;
```

Query Results

	batch_type	business_area	fail_count
0	INCREMENTAL	Sales	34
1	DELTA	Sales	33
2	MANUAL	Finance	31
3	MANUAL	Operations	30
4	INCREMENTAL	Finance	28
5	FULL	Operations	28
6	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;
```

Query Results

	batch_type	reason_for_fail
0	DELTA	Data mismatch
1	MANUAL	N/A
2	FULL	Disk full
3	FULL	Disk full
4	FULL	Network issue
5	MANUAL	N/A
6	INCREMENTAL	Network issue
7	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;
```

Query Results

	reason_for_fail	batchid
0	Data mismatch	184