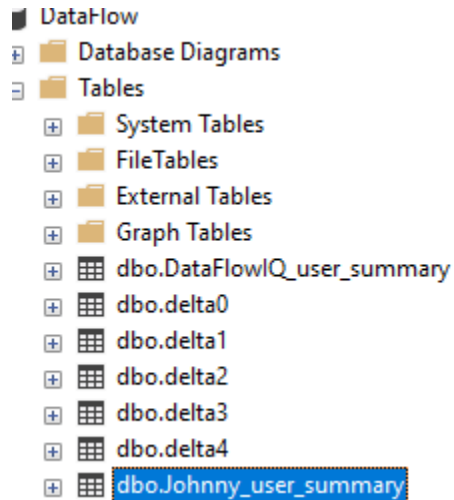


Taks

1) Create database DataFlow

Imported files onto SQL server and keep the names as close to the original file names as possible



The discrepancy is caused by 1841 jeans that are not unaccounted for when joining the DataFlowIQ_user_summary and the Johnny_user_summary table

```
select sum(d.total_spend) as dtotspend, sum(js.total_spend) as jstspend
from Johnny_user_summary js
full outer join DataFlowIQ_user_summary d
on d.user_id = js.user_id
and d.batch_id = js.batch_id
```

Write a cte to reconcile these which should reconcile these with other tables it may be found on

WITH dflow AS										
(
select js.user_id,js.total_spend,js.count_saved_items,										
js.loyalty_credits,js.batch_id										
from Johnny_user_summary js										
full outer join DataFlowIQ_user_summary d										
on d.user_id = js.user_id										
and d.batch_id = js.batch_id										
UNION										
select d.user_id,d.total_spend,d.count_saved_items,										
d.loyalty_credits,d.batch_id										
from DataFlowIQ_user_summary d										
inner join Johnny_user_summary js										
on d.user_id = js.user_id										
and d.batch_id = js.batch_id										
)										
select distinct* from delta3 D3										
INNER JOIN dflow										
ON dflow.user_id = d3.user_id										
and dflow.batch_id = d3.batch_id										
)										
Results Messages										
	user_id	total_spend	count_saved_items	loyalty_credits	batch_id	user_id	total_spend	count_saved_items	loyalty_credits	batch_id
...	8153	4747	6	419	5967	8153	4747	6	419	5967
...	8162	4149	24	977	5627	8162	4149	24	977	5627
...	8167	4726	42	885	4750	8167	4726	42	885	4750
...	8171	4418	49	565	4643	8171	4418	49	565	4643
...	8174	4186	48	264	4952	8174	4186	48	264	4952
...	8176	4748	46	416	5369	8176	4748	46	416	5369
...	8178	4458	8	350	5103	8178	4458	8	350	5103

2)

Good Day

Thank you for contacting us regarding the issue as hand, we appreciate you patience whilst we were investigating. The reasons behind the discrepancy it seems to stem from one of the files that were not processed correctly, I have emailed one of our backend engineers to correct the error, I will feed back as soon as it is sorted.

Kind Regards
Minenhle Mvune