

— Count of reviews by sentiment

```
SELECT sentiment, COUNT(*) AS review_count
FROM sentiment_pipeline_db.processed_reviews
GROUP BY sentiment
ORDER BY review_count DESC;
```

**Results (2)**

🔍 Search rows

#	▼	sentiment	▼	review
1		NEGATIVE		21030
2		POSITIVE		18970

—Percentage of each sentiment class

```
SELECT
  sentiment,
  COUNT(*) * 100.0 / SUM(COUNT(*)) OVER () AS percentage
FROM sentiment_pipeline_db.processed_reviews
GROUP BY sentiment;
```

**Results (2)**

🔍 Search rows

#	▼	sentiment	▼	pe
1		NEGATIVE		52
2		POSITIVE		47

— Show reviews that failed to generate sentiment

```
SELECT heading, combined_text
FROM sentiment_pipeline_db.processed_reviews
WHERE sentiment = 'ERROR'
LIMIT 10;
```

## Results (0)

 Search rows

# ▾ | heading ▾ | combined\_text

No results

Run a query to view res

-- Reviews with negative sentiment but 5-star like titles

SELECT sentiment, heading, review

FROM sentiment\_pipeline\_db.processed\_reviews

WHERE sentiment = 'NEGATIVE'

AND (LOWER(heading) LIKE '%excellent%' OR LOWER(heading) LIKE '%great%')

AND (LOWER(heading) not LIKE '%but%') AND (LOWER(heading) not LIKE '%not%');

sentiment ▾	heading ▾	review
NEGATIVE	great product	The product
NEGATIVE	Great First Purse!	I bought thi
NEGATIVE	Great until the seams fall out/Big Safety concern	Got this pro
NEGATIVE	The book is great	but the ship
NEGATIVE	Great collaboration	Saw Clapton
NEGATIVE	Great for airline travel	I purchased
NEGATIVE	Great deburr, NO STORAGE?	Great for de
NEGATIVE	Great symphony- Low quality CD	An absolute
NEGATIVE	Great value	I have had t
NEGATIVE	great vacuum	This is a gre
NEGATIVE	Great Movie from a Beautiful City	I really enjo

```
-- Filter for very short reviews and inspect model behavior
SELECT sentiment, heading, review, combined_text
FROM sentiment_pipeline_db.processed_reviews
WHERE LENGTH(combined_text) < 110;
```

## Results (340)

<input type="text" value="Search rows"/>			
# ▼	sentiment ▼	heading ▼	review
1	POSITIVE	Dark Hunter	It was a great read. Sex
2	POSITIVE	Provocative	Disturbing yet provocat
3	POSITIVE	(no title)	this is an awesome boo
4	POSITIVE	african-american males	This is an exceptionally
5	NEGATIVE	Blah	Not recommended. Ver
6	NEGATIVE	teeth of the tiger	slow no much action. cl
7	POSITIVE	beautiful	she was beautiful. this i
8	NEGATIVE	dear god this is horrible!!!	This is probably one of
9	POSITIVE	it is a good read. it's the only one for cheese lovers.	cheese is good and so is
10	NEGATIVE	Dyson DC17 Animal	Great vacuum, but the :
11	NEGATIVE	Plastic - Not solid wood	This product is not solic
12	POSITIVE	old shows	this was a favorite of m
13	NEGATIVE	Use your money on something else	Terrible game play as u:
14	POSITIVE	great rendition of this play	Love the way they did t