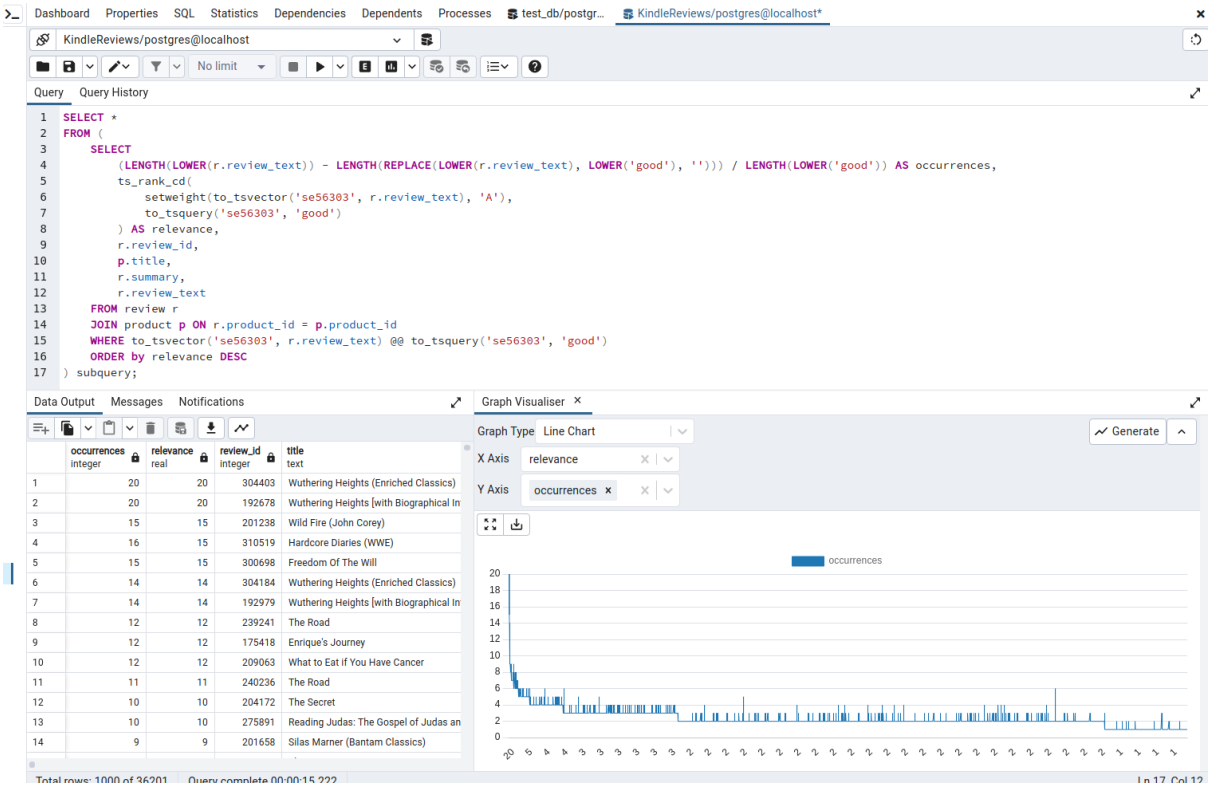
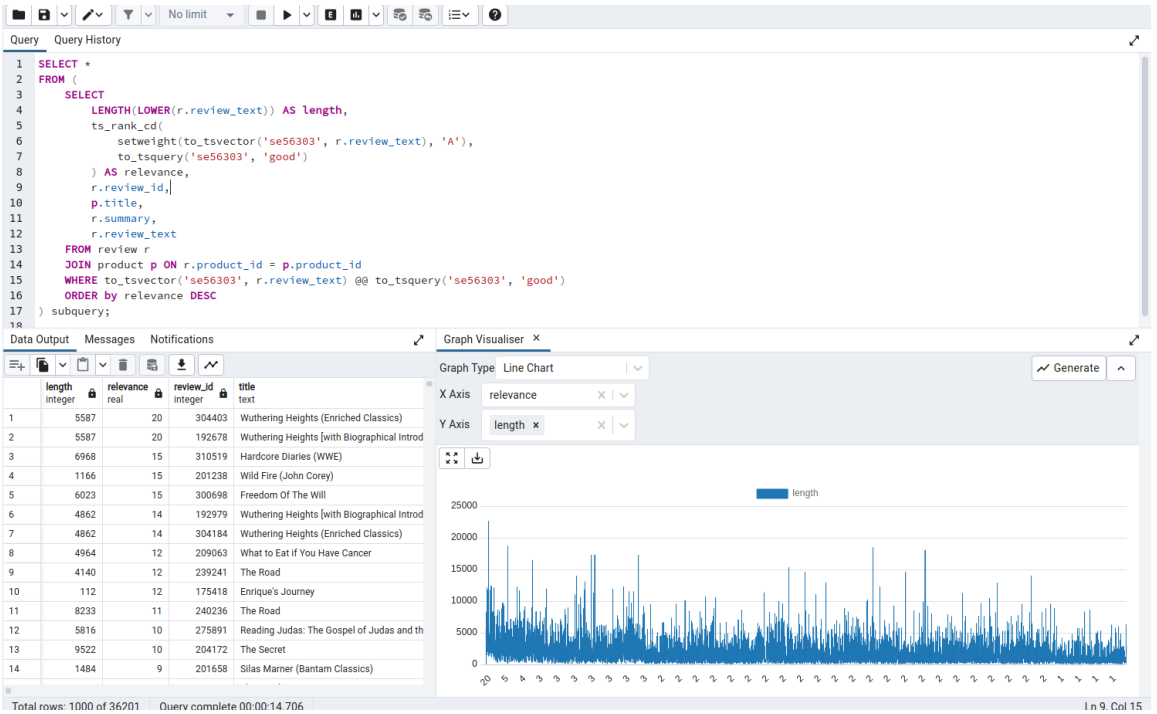
Query 1:



```
SELECT *
FROM (
    SELECT
        (LENGTH(LOWER(r.review_text)) - LENGTH(REPLACE(LOWER(r.review_text), LOWER('good'), ''))) / LENGTH(LOWER('good')) AS occurrences,
        ts_rank_cd(
            setweight(to_tsvector('se56303', r.review_text), 'A'),
            to_tsquery('se56303', 'good')
        ) AS relevance,
        r.review_id,
        p.title,
        r.summary,
        r.review_text
    FROM review r
    JOIN product p ON r.product_id = p.product_id
    WHERE to_tsvector('se56303', r.review_text) @@ to_tsquery('se56303', 'good')
    ORDER by relevance DESC
) subquery;
```

	occurrences integer	relevance real	review_id integer	title text
1	20	20	304403	Wuthering Heights (Enriched Classics)
2	20	20	192678	Wuthering Heights [with Biographical In
3	15	15	201238	Wild Fire (John Corey)
4	16	15	310519	Hardcore Diaries (WWE)
5	15	15	300698	Freedom Of The Will
6	14	14	304184	Wuthering Heights (Enriched Classics)
7	14	14	192979	Wuthering Heights [with Biographical In
8	12	12	239241	The Road
9	12	12	175418	Enrique's Journey
10	12	12	209063	What to Eat if You Have Cancer
11	11	11	240236	The Road
12	10	10	204172	The Secret
13	10	10	275891	Reading Judas: The Gospel of Judas an
14	9	9	201658	Silas Marner (Bantam Classics)

Query 2:



```
SELECT *
FROM (
    SELECT
        LENGTH(LOWER(r.review_text)) AS length,
        ts_rank_cd(
            setweight(to_tsvector('se56303', r.review_text), 'A'),
            to_tsquery('se56303', 'good')
        ) AS relevance,
        r.review_id,
        p.title,
        r.summary,
        r.review_text
    FROM review r
    JOIN product p ON r.product_id = p.product_id
    WHERE to_tsvector('se56303', r.review_text) @@ to_tsquery('se56303', 'good')
    ORDER by relevance DESC
) subquery;
```

	length integer	relevance real	review_id integer	title text
1	5587	20	304403	Wuthering Heights (Enriched Classics)
2	5587	20	192678	Wuthering Heights [with Biographical Introd
3	6968	15	310519	Hardcore Diaries (WWE)
4	1166	15	201238	Wild Fire (John Corey)
5	6023	15	300698	Freedom Of The Will
6	4862	14	192979	Wuthering Heights [with Biographical Introd
7	4862	14	304184	Wuthering Heights (Enriched Classics)
8	4964	12	209063	What to Eat if You Have Cancer
9	4140	12	239241	The Road
10	112	12	175418	Enrique's Journey
11	8233	11	240236	The Road
12	5816	10	275891	Reading Judas: The Gospel of Judas and th
13	9522	10	204172	The Secret
14	1484	9	201658	Silas Marner (Bantam Classics)