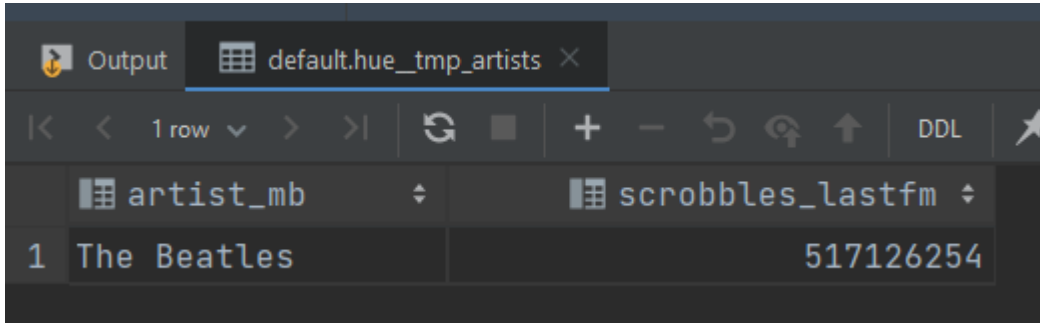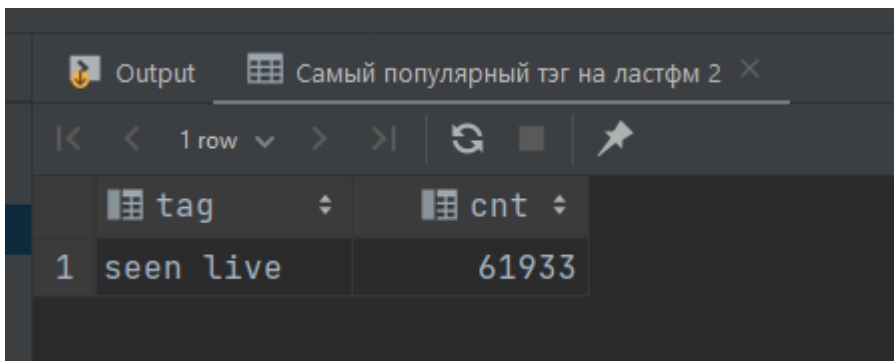```sql
USE default;

SELECT artist_mb, scrobbles_lastfm
FROM default.hue__tmp_artists
ORDER BY scrobbles_lastfm DESC
LIMIT 1;
```

| artist_mb | scrobbles_lastfm |
|---|---|
| The Beatles | 517126254 |

```sql
SELECT tag, COUNT(*) as cnt
FROM (
    SELECT artist_lastfm, trim(tag_not_trim) as tag
    FROM hue__tmp_artists
        LATERAL VIEW explode(SPLIT(tags_lastfm, ';')) hue__tmp_artists AS
tag_not_trim
) as tags
WHERE tag <> ''
GROUP BY tag
ORDER BY cnt DESC
LIMIT 1;
```

Output   Самый популярный тэг на ластфм 2

tag	cnt
seen live	61933

```sql
-- Самые популярные исполнители 10 самых популярных тегов ластфм
WITH artist_tag_listners as (
    SELECT
        tag, artist_lastfm, listeners_lastfm
```

```
    FROM (
        SELECT
            trim(tag_not_trim) as tag, artist_lastfm, listeners_lastfm
        FROM hue__tmp_artists
            LATERAL VIEW explode(SPLIT(tags_lastfm, ';')) hue__tmp_artists AS
tag_not_trim) as tags
    WHERE tag <> ''
),

ordered_tags as (
    SELECT tag, COUNT(*) as cnt
    FROM artist_tag_listners
    GROUP BY tag
    ORDER BY cnt DESC
    LIMIT 10
)


SELECT
    artist_lastfm, MAX(listeners_lastfm) AS max_listners
FROM artist_tag_listners
WHERE tag IN (SELECT tag FROM ordered_tags)
GROUP BY artist_lastfm
ORDER BY max_listners DESC
LIMIT 10;
```

Output   Самые популярные исп...пулярных тегов ластфм ✕

|< < 10 rows ∨ > >| ↻ ◼ 📌

	artist_lastfm	max_listners
1	Coldplay	5381567
2	Radiohead	4732528
3	Red Hot Chili Peppers	4620835
4	Rihanna	4558193
5	Eminem	4517997
6	The Killers	4428868
7	Kanye West	4390502
8	Nirvana	4272894
9	Muse	4089612
10	Queen	4023379

```
WITH artist_country_listners as (
    SELECT
```

```sql
        trim(country_dirty) as country
        , artist_lastfm as artist
        , MAX(listeners_lastfm) as listners
    FROM hue__tmp_artists
        LATERAL VIEW explode(SPLIT(country_lastfm, ';')) hue__tmp_artists AS
country_dirty
    GROUP BY country_dirty, artist_lastfm
),

top_countries as (
    SELECT
        country
        , SUM(listners) as cnt
    FROM artist_country_listners
    WHERE country != ''
    GROUP BY country
    ORDER BY cnt DESC
    LIMIT 5
),

artist_listners as (
    SELECT
        artist
        , country
        , MAX(listners) as listners
    FROM artist_country_listners
    WHERE country IN (SELECT country FROM top_countries)
    GROUP BY artist, country
)

SELECT
    country, artist, listners
FROM (
    SELECT
        country, artist, listners, row_number() OVER (PARTITION BY country ORDER BY
listners DESC) AS r_n
    FROM artist_listners
) as artist_listners
WHERE r_n <= 5
ORDER BY country, listners DESC
```

country	artist	listners
Canada	Drake	3379644
Canada	Nickelback	2832931
Canada	Avril Lavigne	2627363
Canada	Arcade Fire	2564099
Canada	Nelly Furtado	2258851
France	Daft Punk	3782404
France	David Guetta	2782756
France	Air	2155461
France	Phoenix	2030349
France	M83	1902351
Germany	Ludwig van Beethoven	1836822
Germany	Rammstein	1809518
Germany	Scorpions	1652144
Germany	Johann Sebastian Bach	1528786
Germany	Hans Zimmer	1419727
United Kingdom	Coldplay	5381567
United Kingdom	Radiohead	4732528
United Kingdom	Muse	4089612
United Kingdom	Queen	4023379
United Kingdom	The Rolling Stones	3798330
United States	Red Hot Chili Peppers	4620835
United States	Rihanna	4558193
United States	Eminem	4517997
United States	Kanye West	4390502
United States	Nirvana	4272894