A case statement to show top sources of articles for “hacker news” dataset.

SELECT CASE

WHEN url like '%github.com%' then 'Github'

WHEN url like '%medium.com%' then 'Medium'

WHEN url like '%nytimes.com%' then 'New York Times'

ELSE 'Other'

END As 'Source', count(title) as Number\_of\_Clicks

FROM hacker\_news

GROUP BY Source;

### **Query Results**

| **Source** | **Number\_of\_Clicks** |
| --- | --- |
| Github | 23 |
| Medium | 12 |
| New York Times | 13 |
| Other | 651 |

A query showing the time of day where stories score the highest.

SELECT strftime('%H', timestamp) as hour\_of\_day,round(avg(score),2)as avg\_score,count(title) AS stories

FROM hacker\_news

GROUP BY hour\_of\_day

HAVING hour\_of\_day not Null

ORDER BY 2 desc

LIMIT 10;

### **Query Results**

| **hour\_of\_day** | **avg\_score** | **stories** |
| --- | --- | --- |
| 18 | 27.03 | 36 |
| 07 | 21.33 | 15 |
| 19 | 20.41 | 28 |
| 20 | 18.28 | 29 |
| 12 | 14.31 | 29 |
| 09 | 11.13 | 24 |
| 16 | 9.76 | 44 |
| 15 | 9.49 | 57 |
| 17 | 8.86 | 43 |
| 23 | 8.43 | 23 |