

Task 1: Get data from Stack Exchange

- 1. For finding the lower bound value in “ViewCount” that accommodates the 200,000 records**

```
select count(*) from posts where posts.ViewCount > 41322
```

- 2. For top 25%**

```
select top 50000 * from posts where posts.ViewCount > 41322 order by posts.ViewCount DESC
```

- 3. For next 25%**

```
select top 50000 * from posts where posts.ViewCount <= 127402 order by posts.ViewCount DESC
```

- 4. For next 25%**

```
select top 50000 * from posts where posts.ViewCount <= 74596 order by posts.ViewCount DESC
```

- 5. For next 25%**

```
select top 50000 * from posts where posts.ViewCount <= 53211 order by posts.ViewCount DESC
```

- 6. For the additional 15 records in order to complete the 200,000 records count, once the duplicate records are removed during the data cleaning process**

```
select top 50000 * from posts where posts.ViewCount >= 453209 and posts.ViewCount <= 41325 order by posts.ViewCount DESC
```