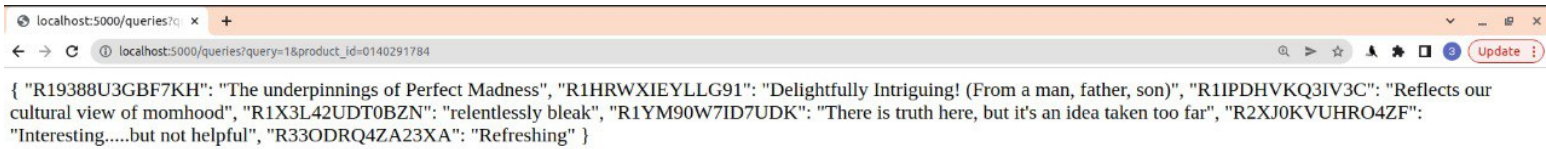


1. select \* from reviews where product\_id = '0140291784';

localhost:5000/queries?query=1&product\_id=0140291784



```
{ "R19388U3GBF7KH": "The underpinnings of Perfect Madness", "R1HRWXIEYLLG91": "Delightfully Intriguing! (From a man, father, son)", "R1IPDHVKQ3IV3C": "Reflects our cultural view of momhood", "R1X3L42UDT0BZN": "relentlessly bleak", "R1YM90W7ID7UDK": "There is truth here, but it's an idea taken too far", "R2XJ0KVUHRO4ZF": "Interesting.....but not helpful", "R33ODRQ4ZA23XA": "Refreshing" }
```

2. select \* from reviews where product\_id = '0140291784' AND star\_rating = 3;

localhost:5000/queries?query=2&product\_id=0140291784&star\_rating=3



```
{"R1YM90W7ID7UDK": "There is truth here, but it's an idea taken too far"}
```

3. select \* from customer\_reviews where customer\_id='52837740';

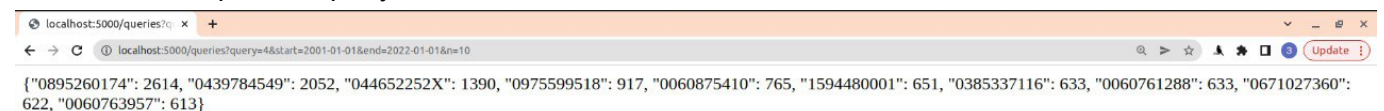
localhost:5000/queries?query=3&customer\_id=52837740



```
{"RJ0AF397BUEBJ": "Very nice book and informative", "R3ISJW7H9CCTQX": "great book, must have"}
```

4. select product\_id, COUNT(\*) from reviews where review\_date > '2001-01-01' and review\_date < '2022-01-01' group by product\_id ALLOW FILTERING; & n = 10

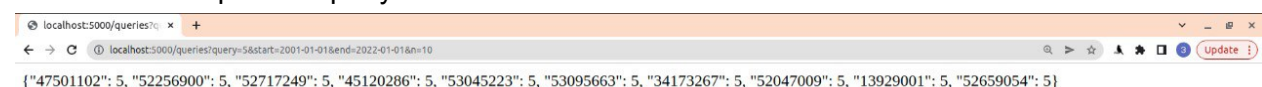
localhost:5000/queries?query=4&start=2001-01-01&end=2022-01-01&n=10



```
{"0895260174": 2614, "0439784549": 2052, "044652252X": 1390, "0975599518": 917, "0060875410": 765, "1594480001": 651, "0385337116": 633, "0060761288": 633, "0671027360": 622, "0060763957": 613}
```

5. select customer\_id, COUNT(\*) from customer\_reviews where review\_date > '2001-01-01' and review\_date < '2022-01-01' and verified\_purchase='Y' group by customer\_id ALLOW FILTERING; & n = 10

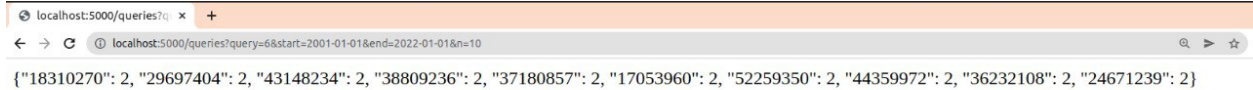
localhost:5000/queries?query=5&start=2001-01-01&end=2022-01-01&n=10



```
{"47501102": 5, "52256900": 5, "52717249": 5, "45120286": 5, "53045223": 5, "53095663": 5, "34173267": 5, "52047009": 5, "13929001": 5, "52659054": 5}
```

6. select customer\_id, COUNT(\*) from customer\_reviews where review\_date > '2001-01-01' and review\_date < '2022-01-01' and star\_rating <=2 group by customer\_id ALLOW FILTERING; & n = 10

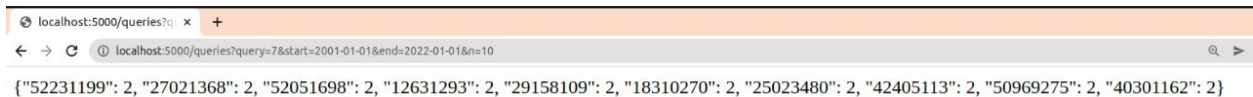
localhost:5000/queries?query=6&start=2001-01-01&end=2022-01-01&n=10



```
{ "18310270": 2, "29697404": 2, "43148234": 2, "38809236": 2, "37180857": 2, "17053960": 2, "52259350": 2, "44359972": 2, "36232108": 2, "24671239": 2 }
```

7. select customer\_id, COUNT(\*) from customer\_reviews where review\_date > '2001-01-01' and review\_date < '2022-01-01' and star\_rating >=4 group by customer\_id ALLOW FILTERING; & n = 10

localhost:5000/queries?query=7&start=2001-01-01&end=2022-01-01&n=10



```
{ "52231199": 2, "27021368": 2, "52051698": 2, "12631293": 2, "29158109": 2, "18310270": 2, "25023480": 2, "42405113": 2, "50969275": 2, "40301162": 2 }
```