

# BigQuery Clustering

BigQuery automatically sorts the data based on values in the clustering columns

c1	c2	c3	eventDate	c5
			2019-01-01	
			2019-01-02	
			2019-01-03	
			2019-01-04	
			2019-01-05	

```
SELECT c1, c3, c5 FROM ...  
WHERE eventDate BETWEEN "2019-01-03" AND  
"2019-01-04"
```

Partitioned tables

c1	userId	c3	eventDate	c5
			2019-01-01	
			2019-01-02	
			2019-01-03	
			2019-01-04	
			2019-01-05	

```
SELECT c1, c3, c5 FROM ... WHERE userId BETWEEN  
52 and 63 AND eventDate BETWEEN "2019-01-03"  
AND "2019-01-04"
```

Clustered tables