

not only sql: nosql

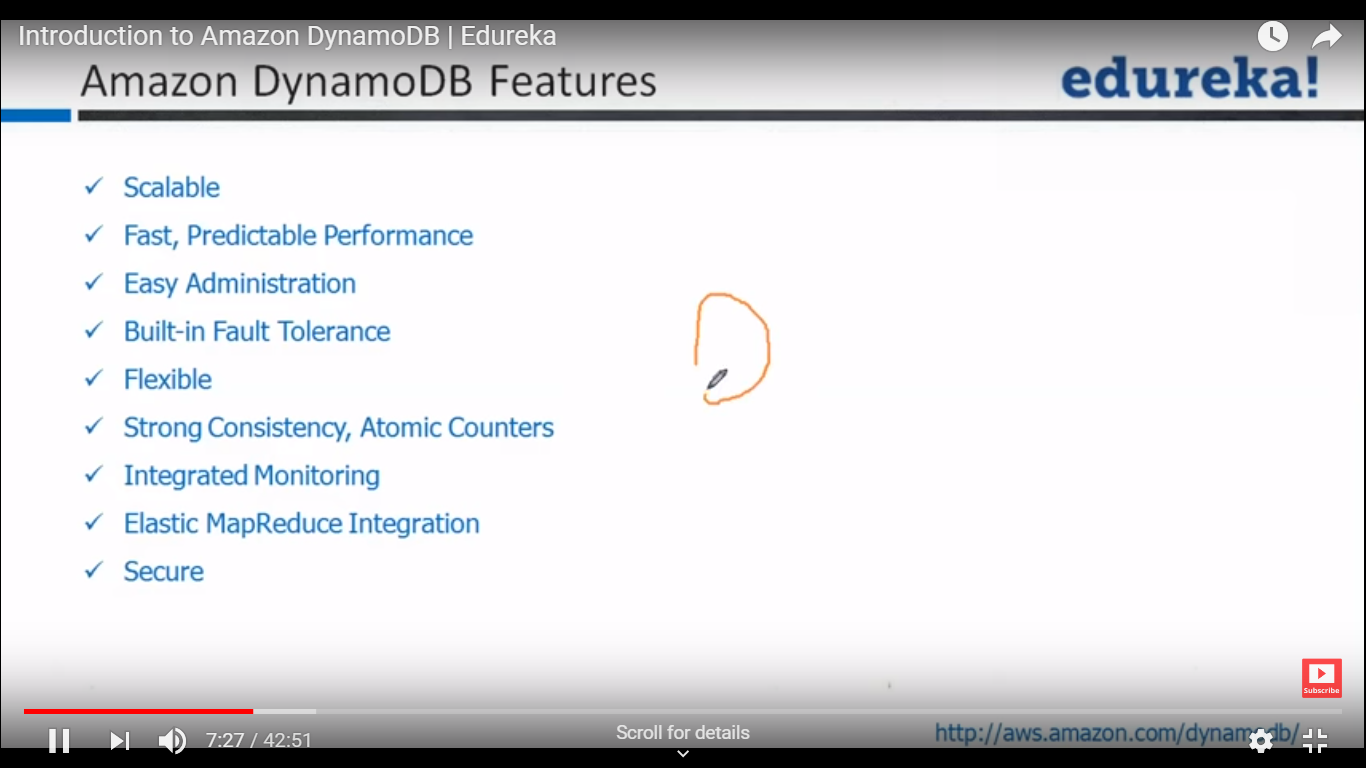
row 1 could have 3 columns. coresponding to key

row 2 can have 5 columns

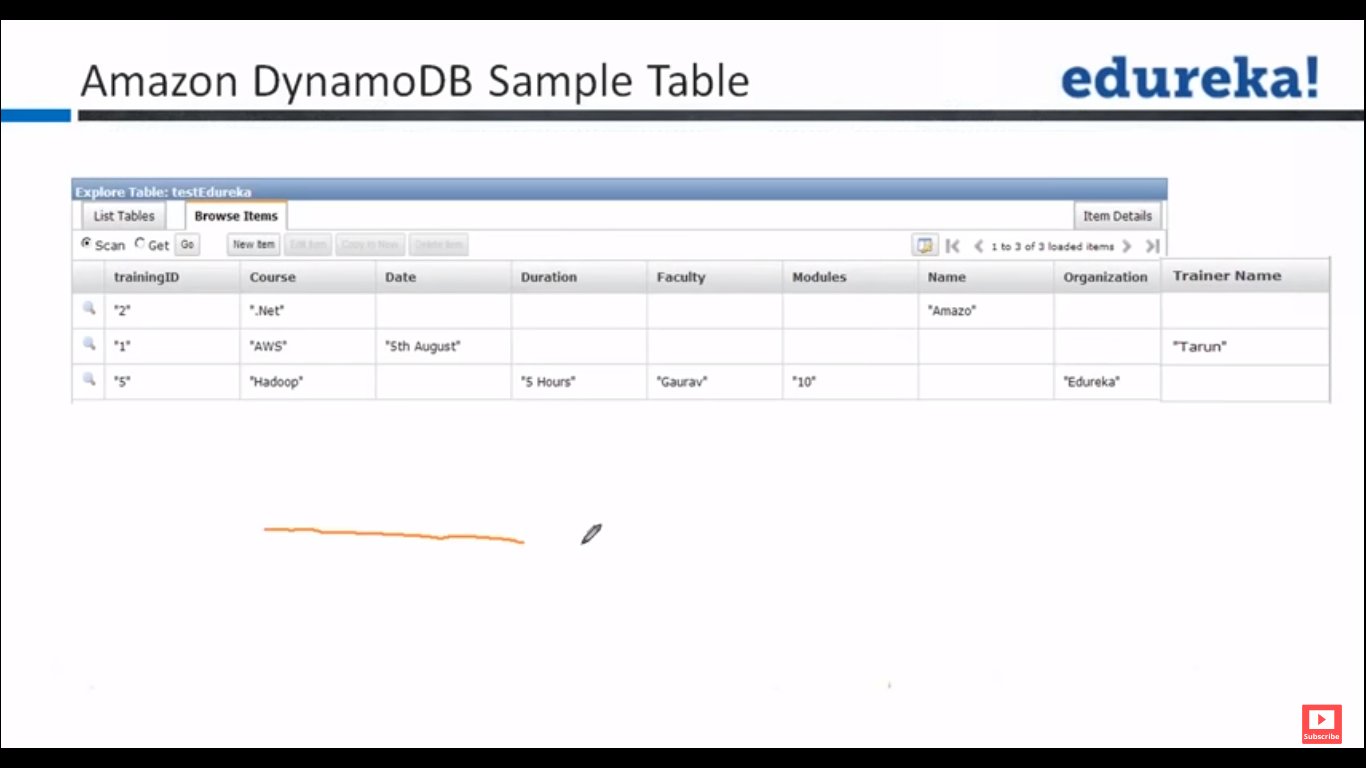
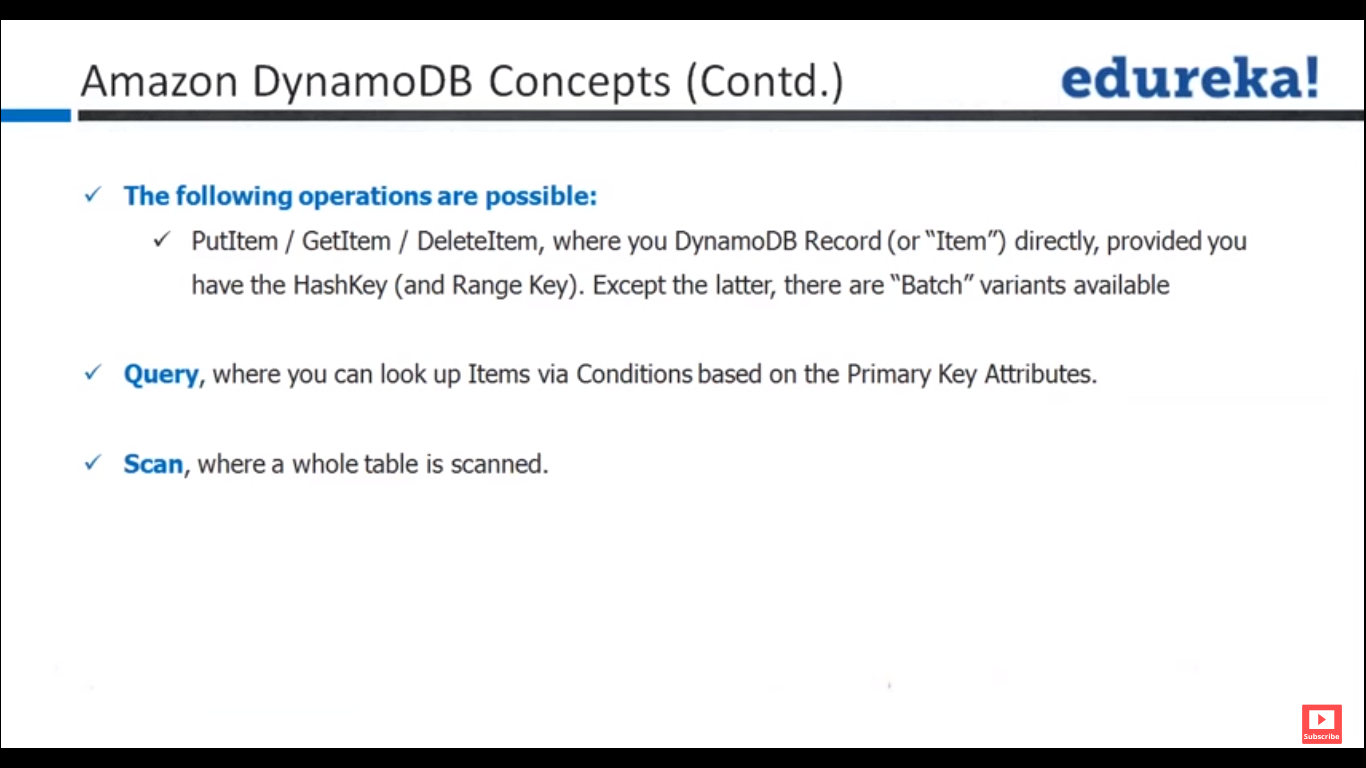
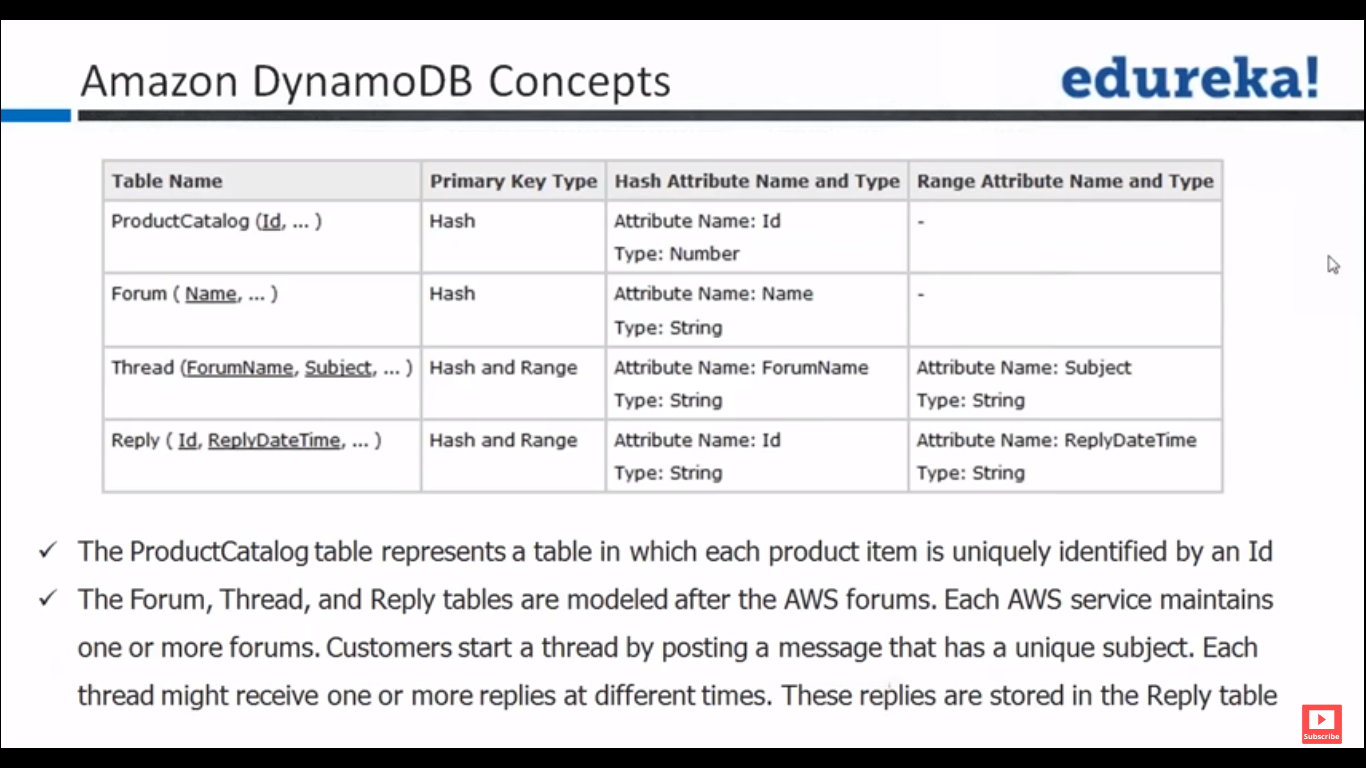
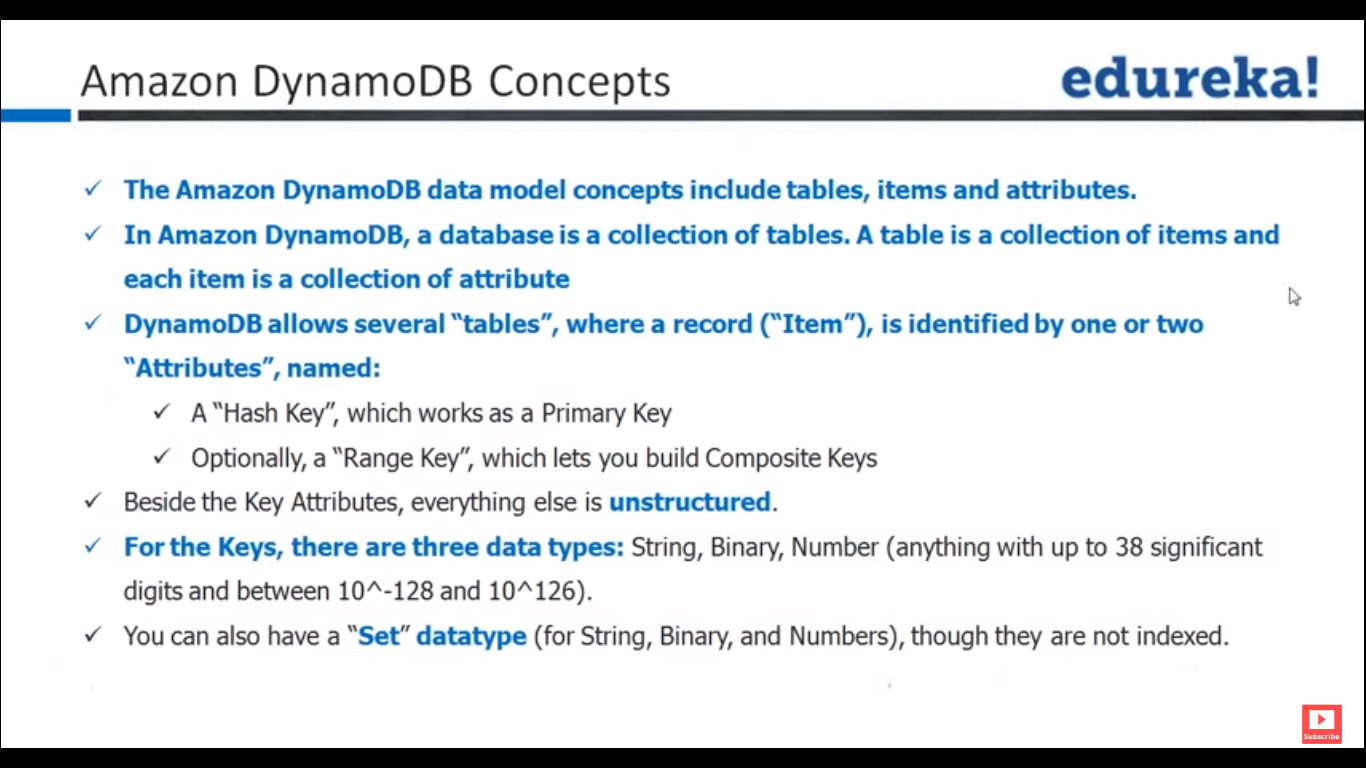
**amazon dynamodb:**

RDS: follows acid property

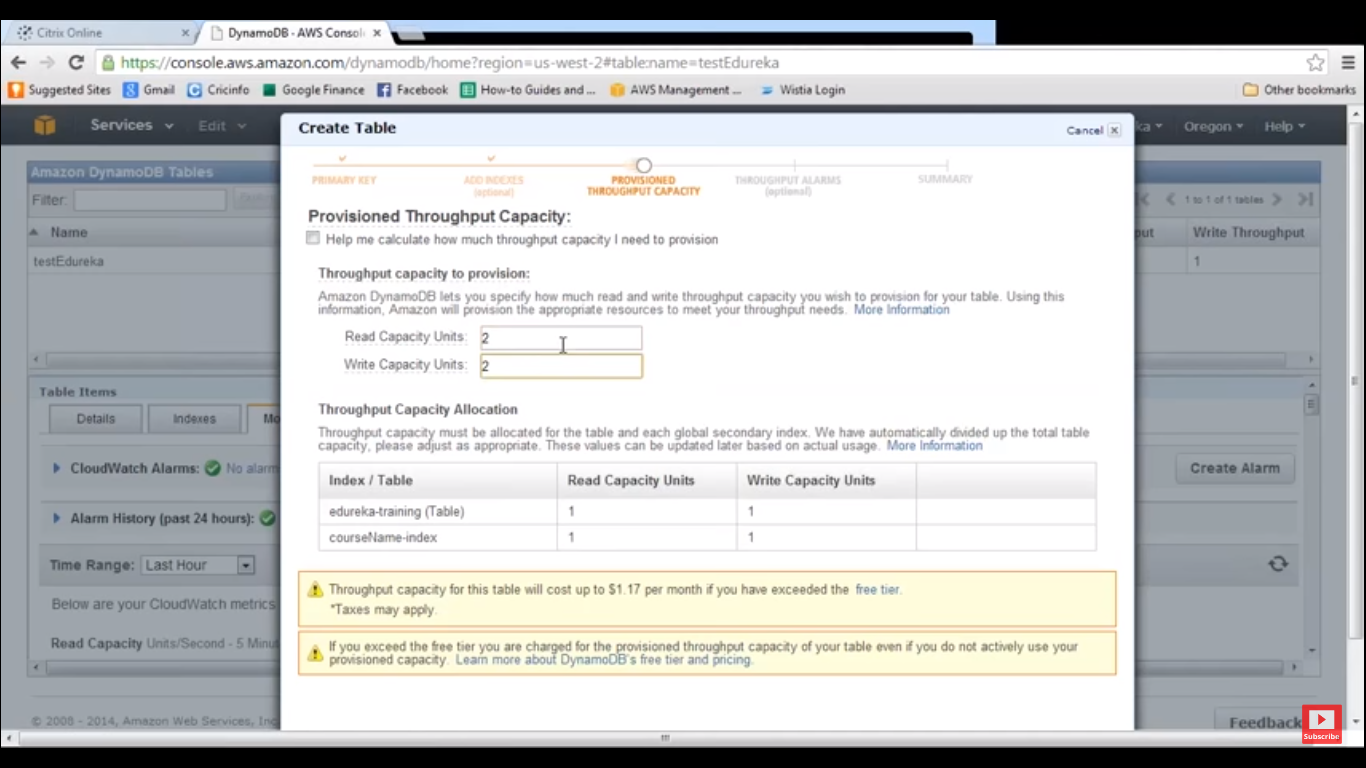
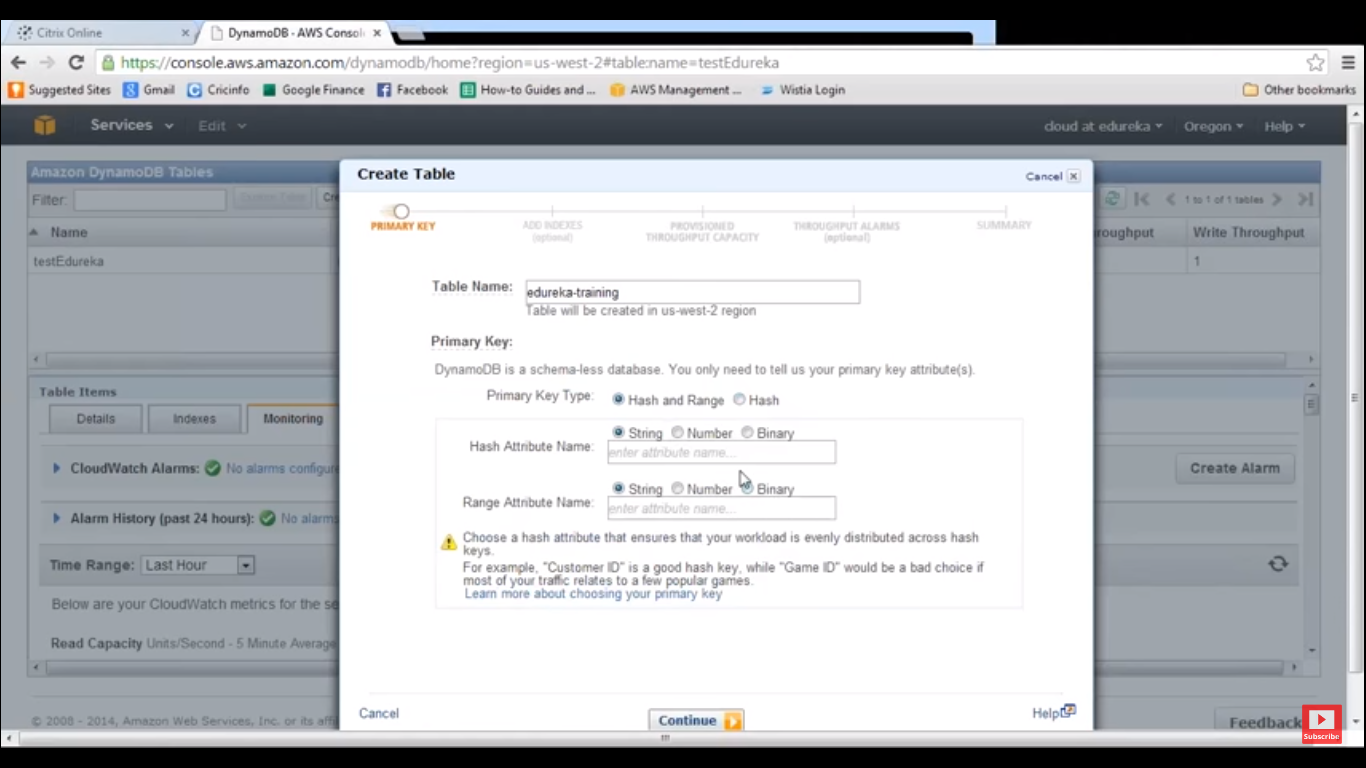
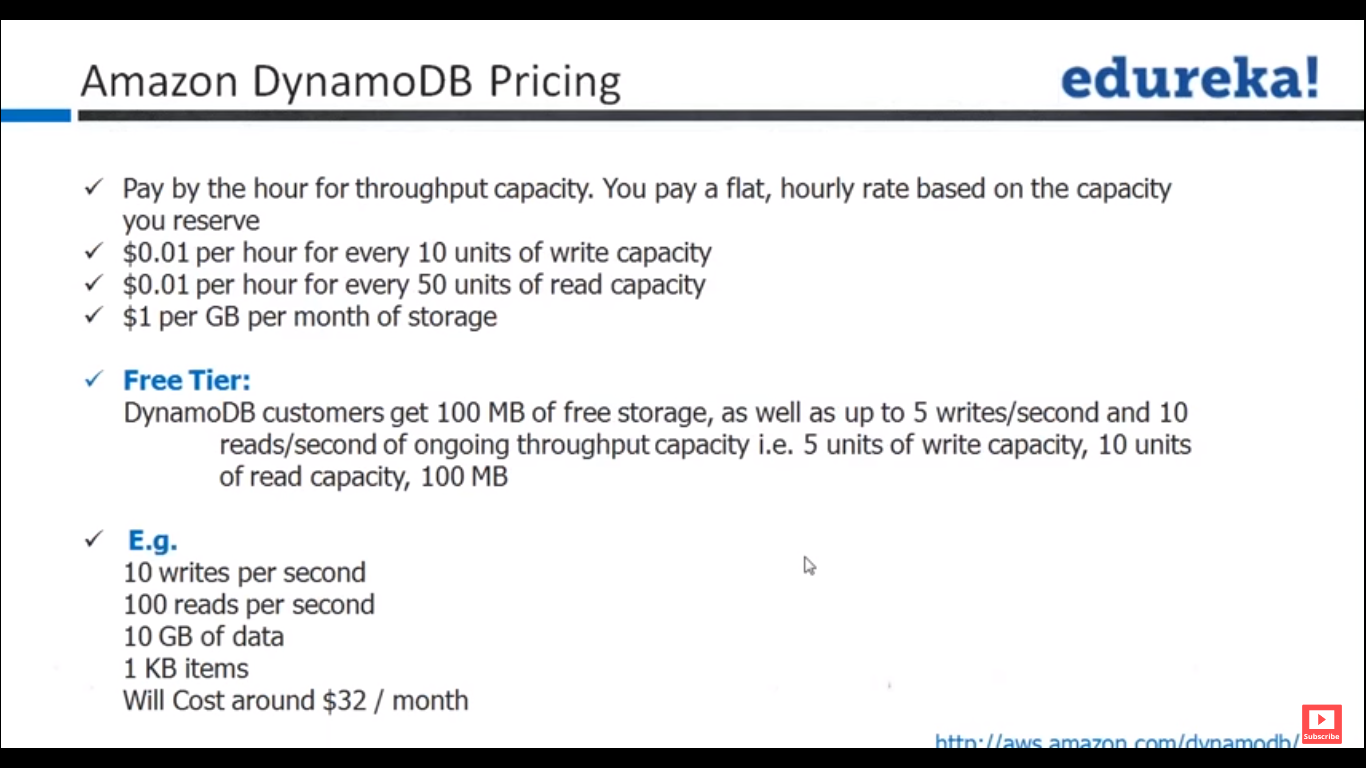
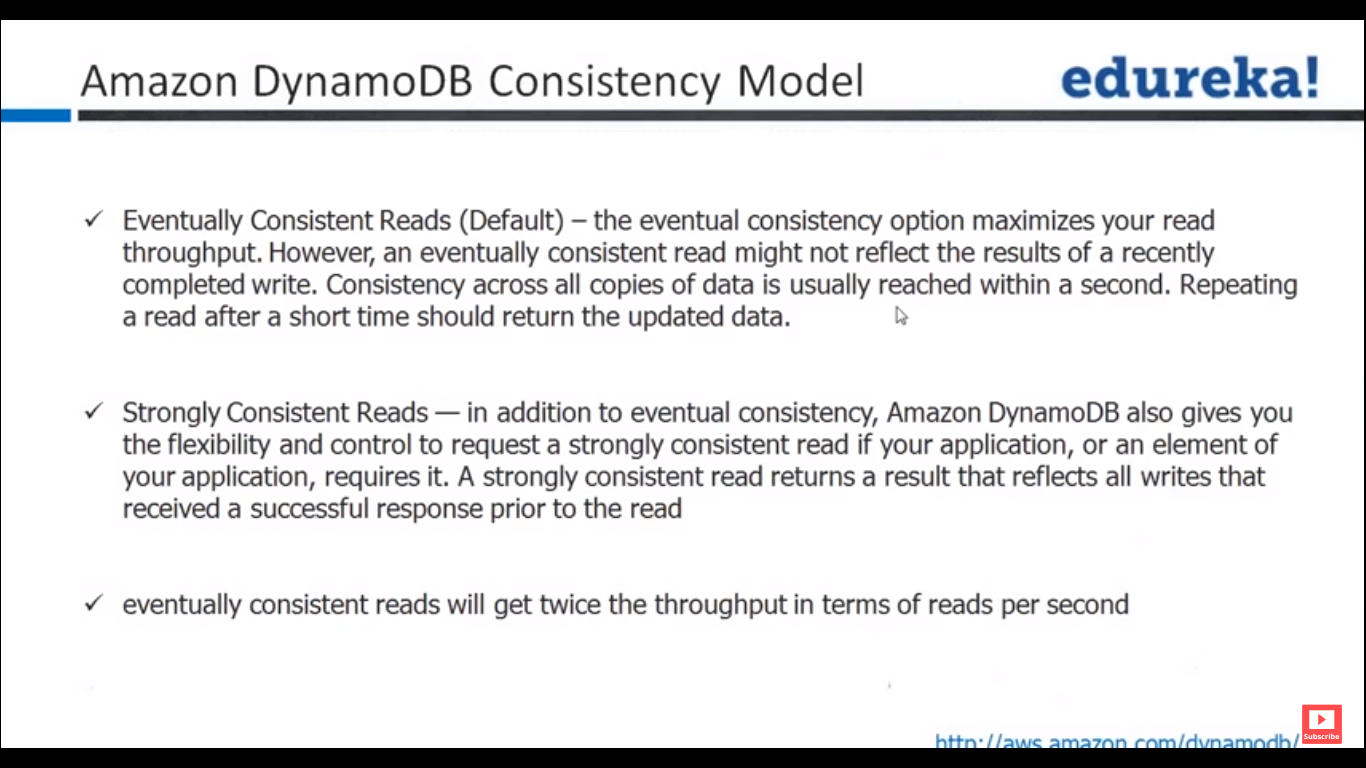
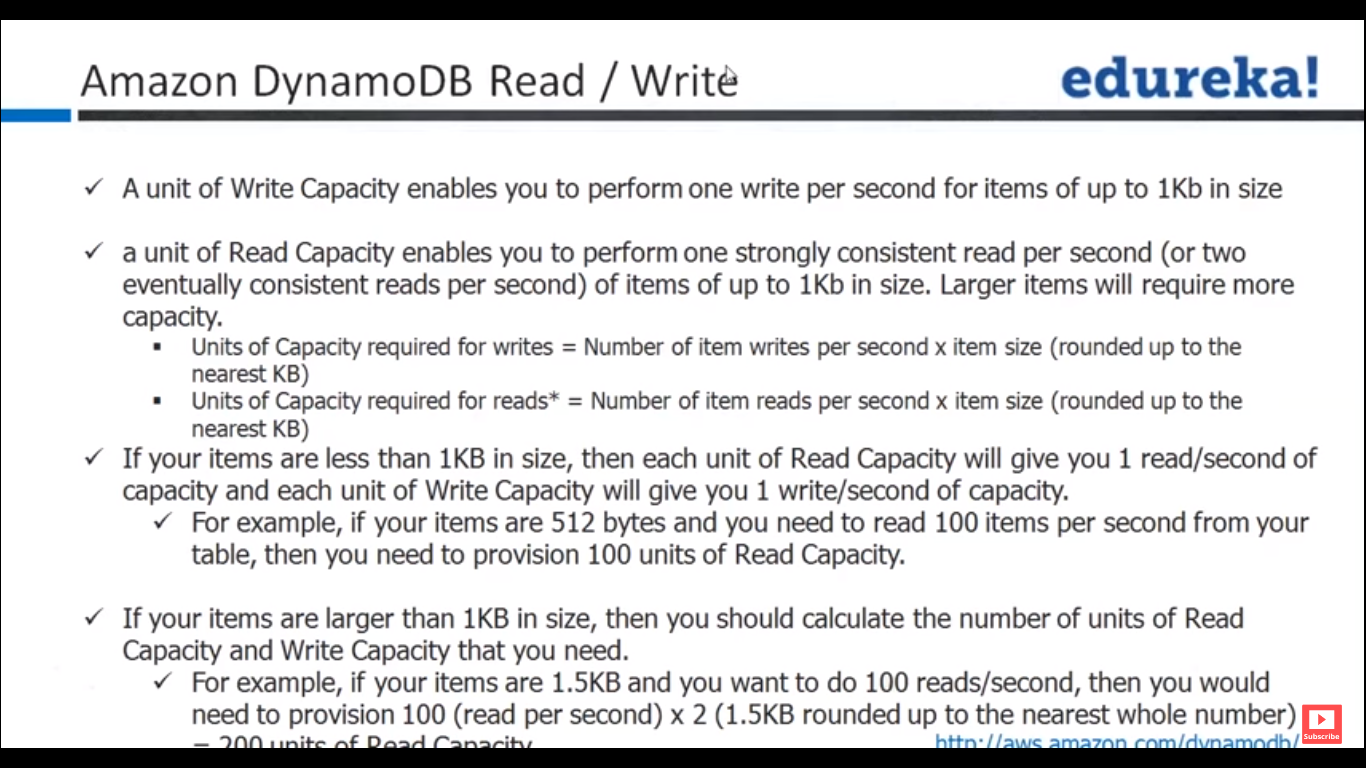
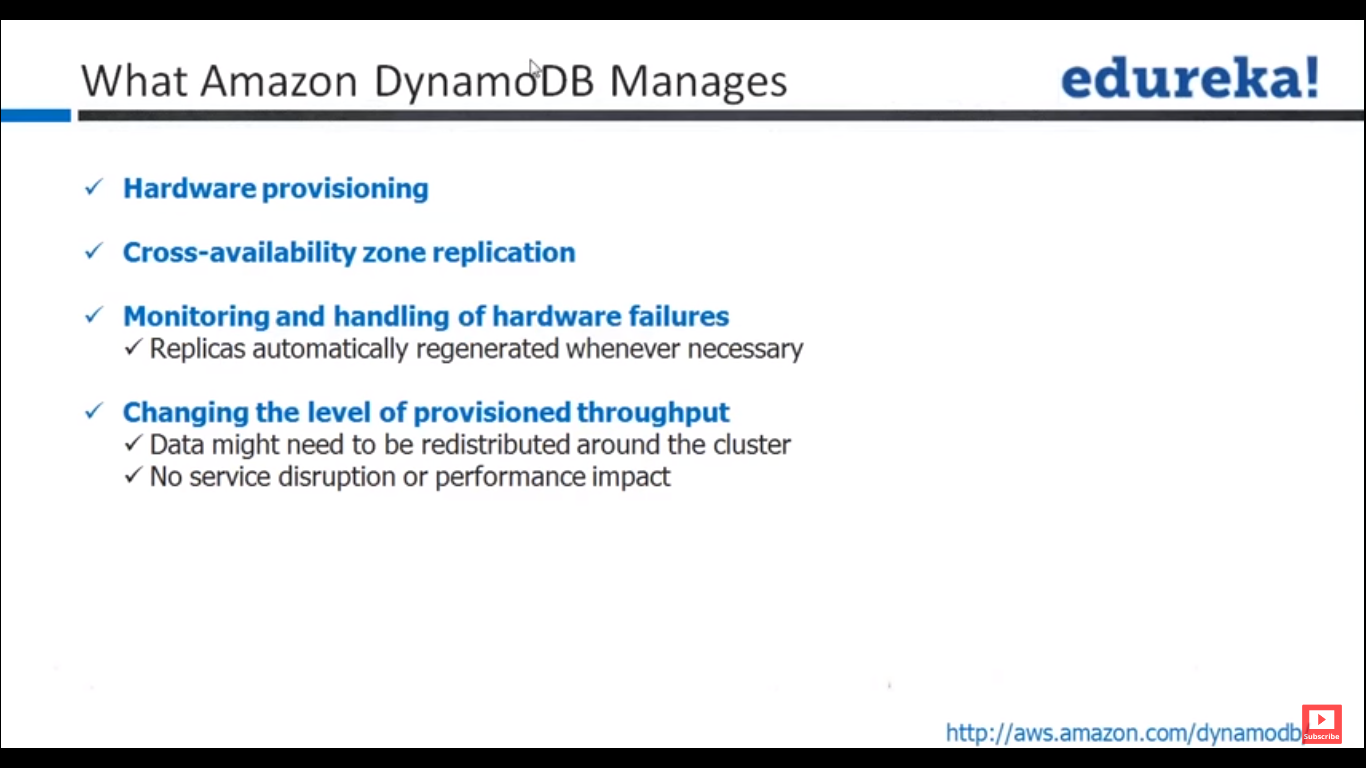
transaction aware db



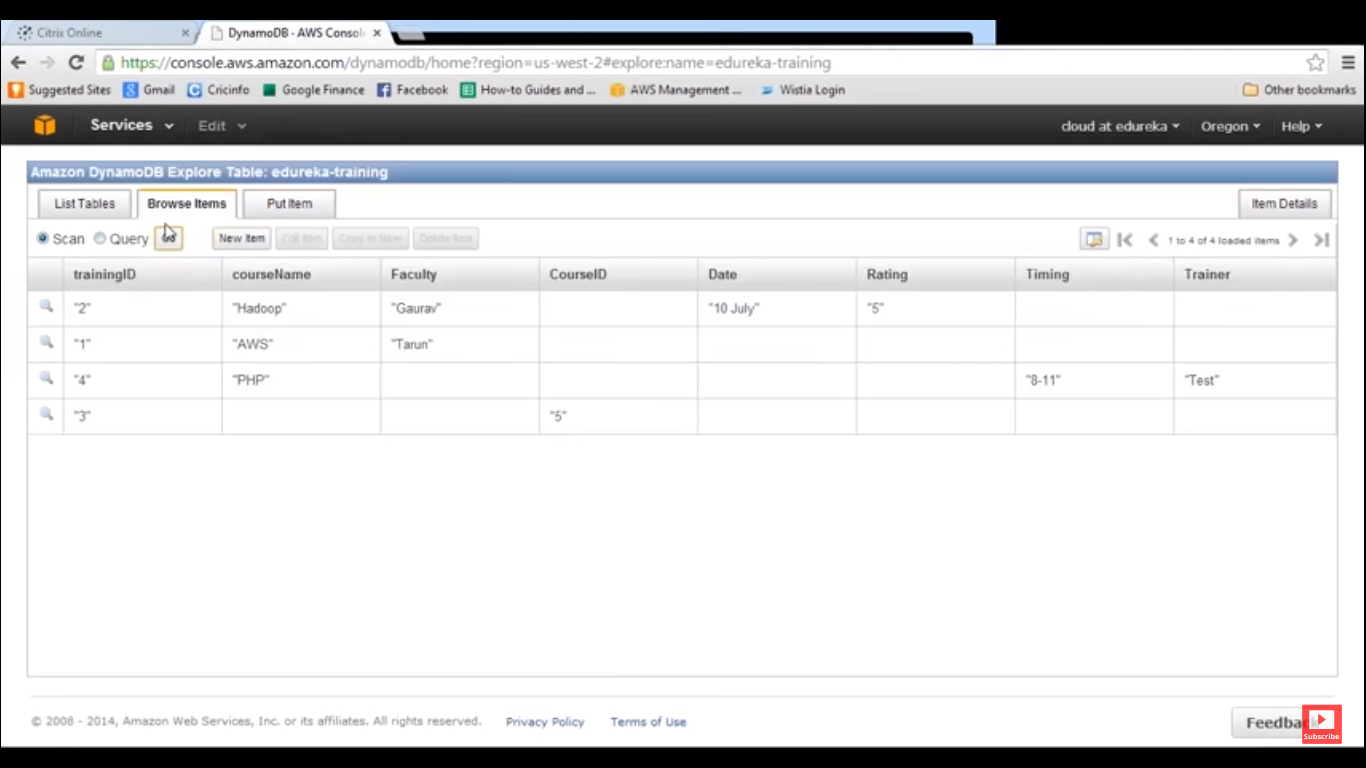
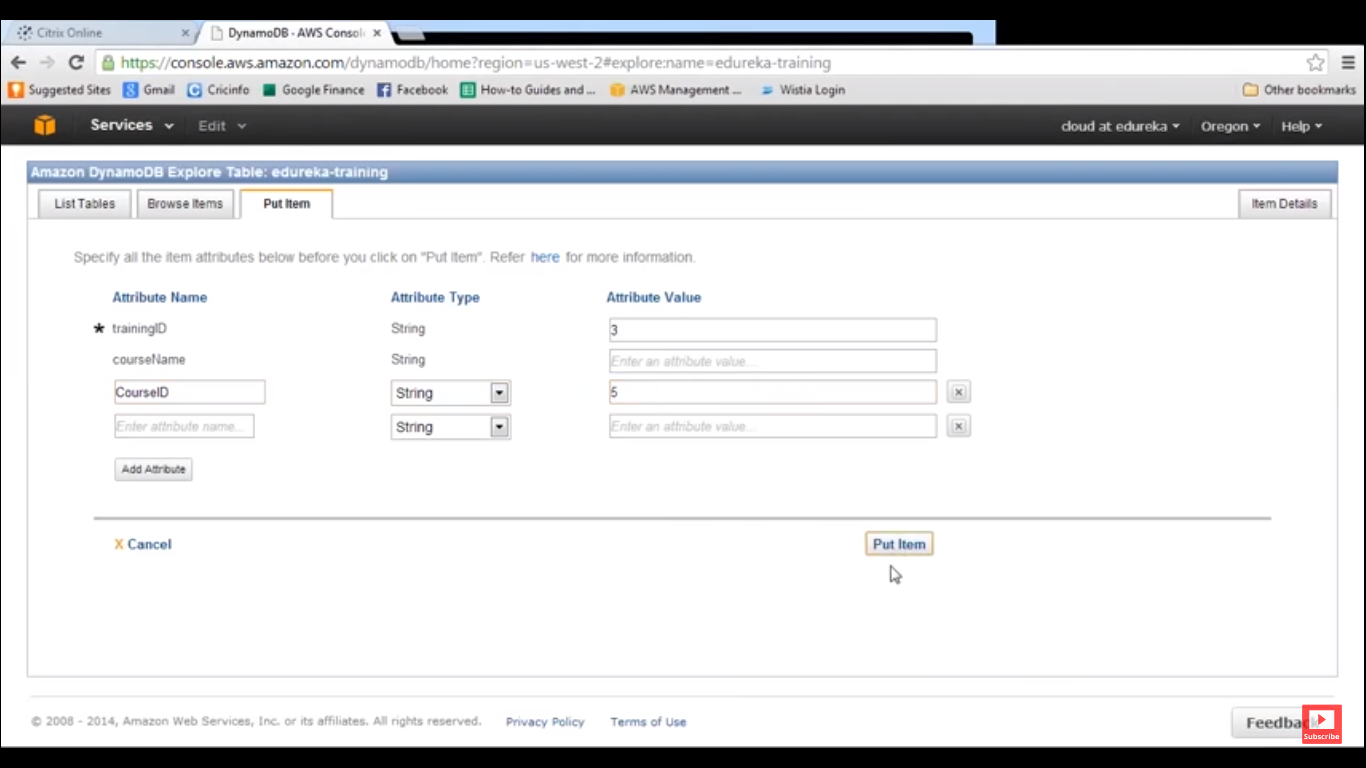
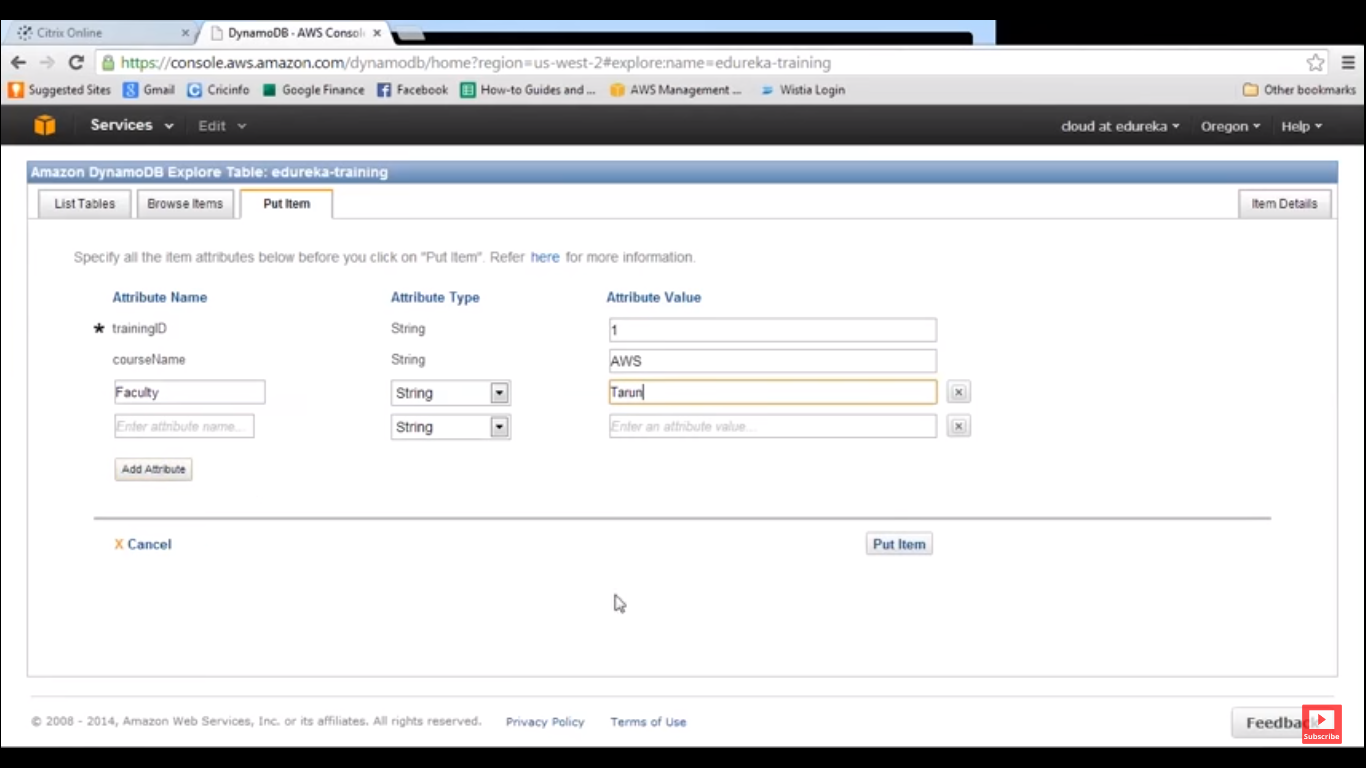
Database clusters. Write to one db, replicated to other db instances.



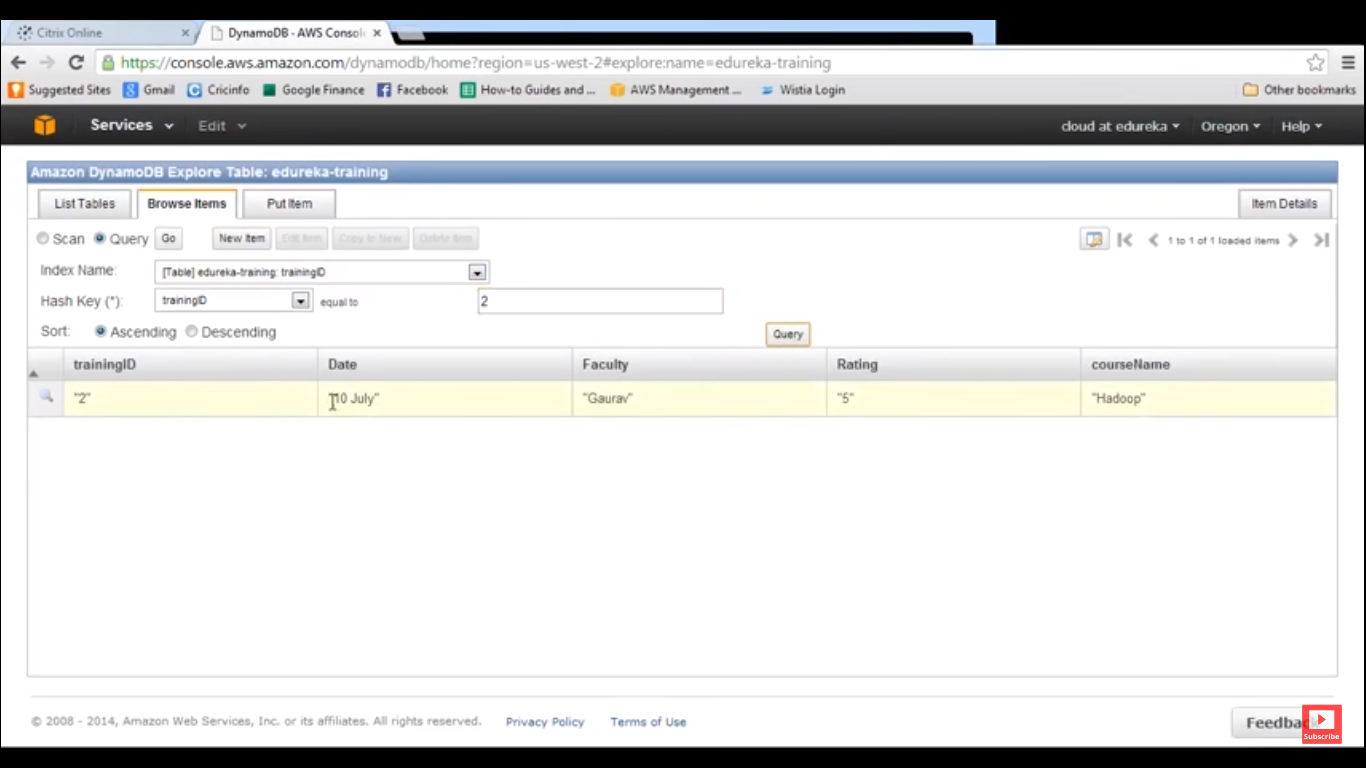
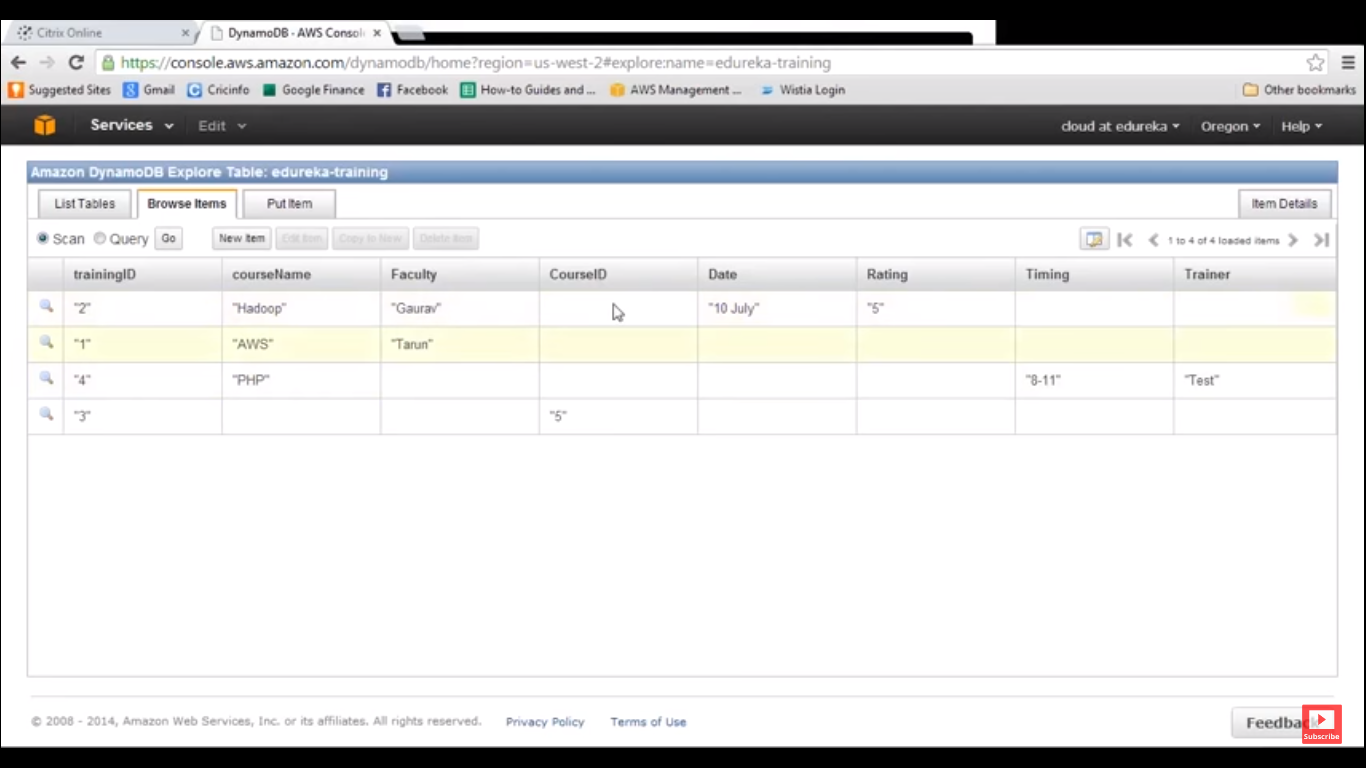
Each item will have different number of columns so no need to put null for other columns. If search with id 5, will give only columns relevant for it.



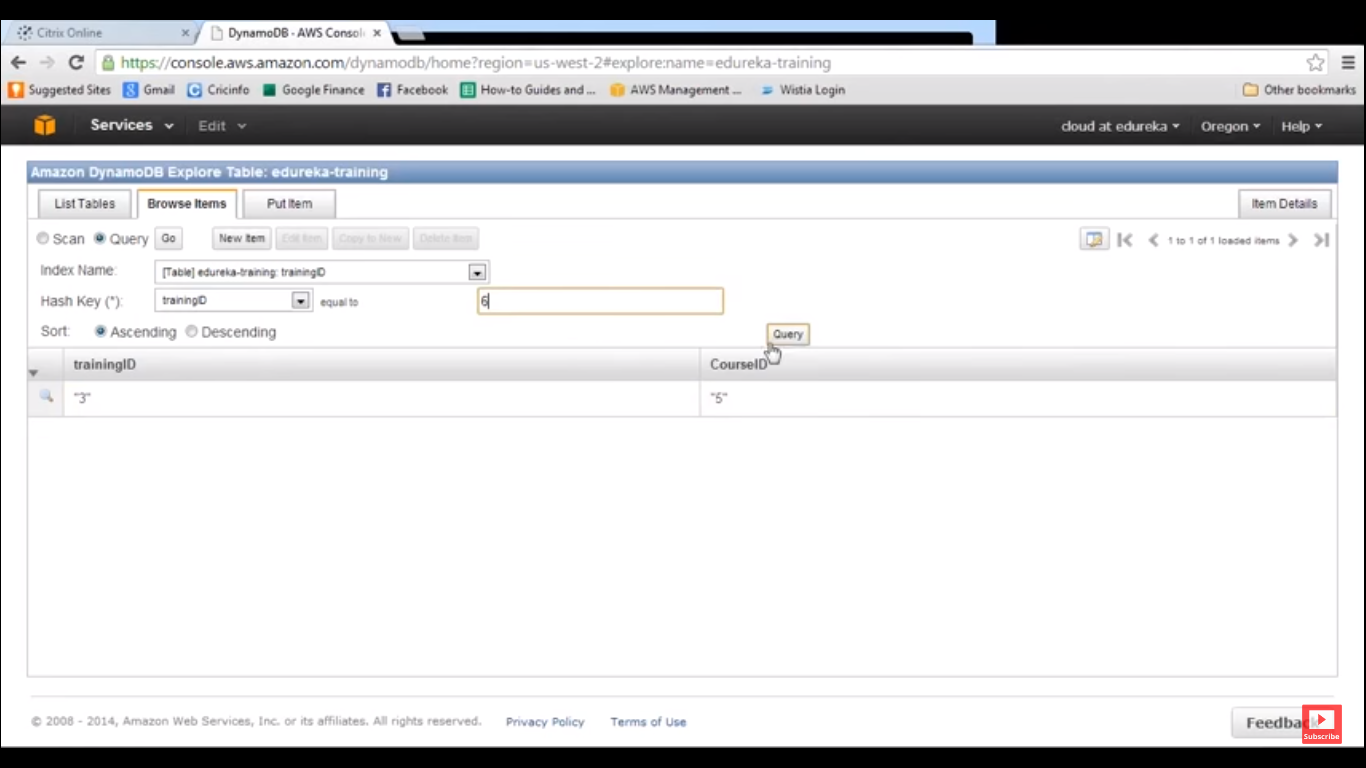
Global index column can be null, range is for composite key

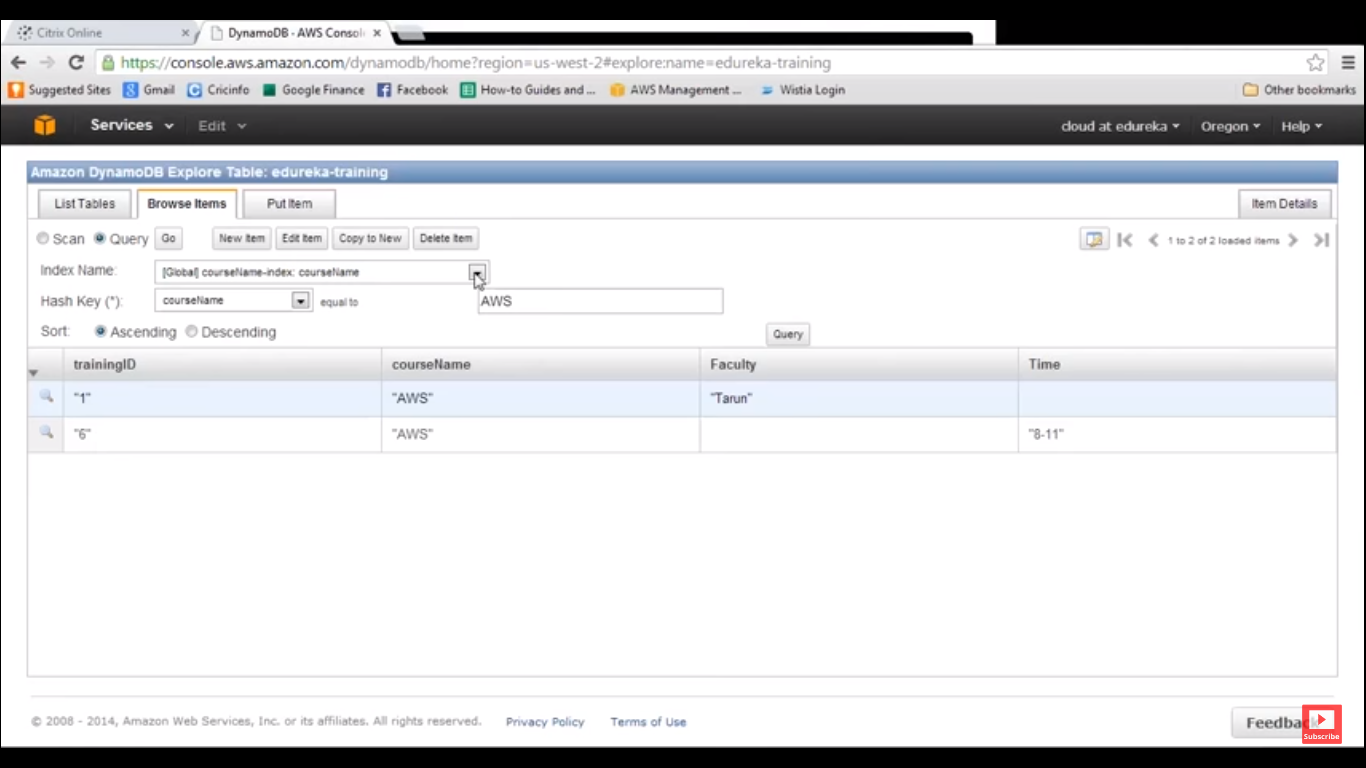


Scan: select \*



Query: only attribute of id 2





No specific format for data

Transaction management not there. Highly scalable.

