

Vaishnavi - S - Kuber  
1BM17CS122

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### Exp. 1

1. Create a keypace called Employee  
→ Create keySPACE Employee with replication =  
'clau': 'simple strategy', 'replication-factor': '3';
2. Create a column family by name Employee-info  
with attribute emp-id, Emp-name, designation, date/  
join, salary, department.

Create table emp-info (emp-id int, emp name text, desig text, doj date, salary int, dname text, PRIMARY KEY (emp-id, salary));

Insert values in batch

BEGIN BATCH

insert into empinfo (emp-id, emp-name, desig, doj, salary, dname)

VALUES (120, 'xyz', 'Asst. Manager', '2017-10-12', 5000, 'sales');

insert into empinfo (emp-id, emp-name, desig, doj, salary, dname)

VALUES (121, 'xzz', 'Engineer', '2017-10-11', 6000, 'HR');



## APPLY BATCH

Update emp-name & dname of id 121

Update emp-info SET emp-name = 'Abel', dname = 'QA', where emp-id = 121, AND salary = 6000;

5) Sort based on salary

select \* from emp-info ORDER BY salary  
ASC

6) Alter schema

Alter TABLE emp-info add project text;

View select \* from emp-info;

7) Update altered table to add project names

→ Update emp-info set projects = 'A, B, C' where emp-id = 121 AND salary = 60000.

Select \* from emp-info

8) Create TTL of 15 seconds

→ Insert into emp-info (emp-id, emp-name, design, doj, salary, dname)

VALUES (125, 'DEF', 'A manager', '2020-1-1', 6000,





9/1/20  
'salaries') using TTL 15;  
" After 60 seconds

select \* from emp-info;

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