

lab 6a, b

Pavan Kumar
(IBM i7es059)

* ① > CREATE KEYSPACE employee with REPLICATION =
{ 'class': 'SimpleStrategy', 'replication_factor': 1 };

② > CREATE TABLE employees-info (emp_id int PRIMARY
KEY, Emp-Name text, DateOfJoining timestamp,
Salary int, Dept-Name text);

③ > INSERT INTO employees-info (emp_id, Emp-Name,
DateOfJoining, salary, Dept-Name) VALUES (
121, 'PAVAN', '2020-03-12', 70000, 'CE');

> INSERT INTO employees-info (emp_id, Emp-Name,
DateOfJoining, salary, Dept-Name) VALUES (
122, 'nikhil', '2020-03-12', 70000, 'CE');

> INSERT INTO employee-info (emp_id, emp-Name,
DateOfJoining, salary, Dept-Name) VALUES (
123, 'rohit', '2020-03-14', 70000, 'CE');

> INSERT INTO employee-info (emp_id, emp-Name,
DateOfJoining, salary, Dept-Name) VALUES (
124, 'ravi', '2020-03-14', 70000, 'CE');

③ > UPDATE ~~TABLE~~ employee-info set emp name = 'Rishna', where emp-id = 121;

4) alter table employee-info add projects set <text>;

⑤ Update employee-info set projects = 'ML' where emp-id = 121;

⑥ select tl(emp-name) from employee-info where emp-id = 371;

Lab 6, b

> use library1

> CREATE COLUMNFAMILY library-info (
stud-id int primary key, counter value
counter, stud-name text, Book-name
text, book-id, ~~text~~, Date-of-issue
timestamp);

> INSERT INTO library-info (stud-id, counter value,
stud-name, Book-name, book-id, Date-of-issue)
VALUES (100, 1, 'Pavan', 'ABC', 'B', '08-07-2020');

> ~~INSERT INTO library-info (stud-id, counter value,
stud-name, Book-name, book-id, Date-of-issue)
VALUES (101, 2,~~

*) update library-info set counter value = counter value + 1
where student id = 100 and stud-name = 'Pavan'
& Book id = 'B' and Date-of-issue = '08-07-2020'

> Select book-name, counter value from library-info
where student-id = 2;

c) copy library-info1 (counter-value, student-id, stud name, book name, book-id, date of issue.) to 'D:\data.csv',