

Lab (5) b

Joelico Jain

18H17C3152

Create Keyspace library with replication = 1 class = 'singleShot';
'replication-factor': 2;

Create columnfamily library-info (stud-id uuid,
counter-value counter, stud-name VARCHAR,
book-name VARCHAR, book-id INT, DOI VARCHAR,
PRIMARY KEY (stud-id, stud-name, book-name, book-id,
doi));

UPDATE library-info set counter-value = counter-value + 1
where stud-id = uuid() & stud-name = 'Srishti'
and book-name = 'XYZ' and book-id = 1 and
doi = '01/05/2020';

UPDATE library-info set counter-value = counter-value + 1
where stud-id = uuid() and stud-name = 'Shubham'
and book-name = 'ABC' and book-id = 2 and
doi = '03/02/2020';

select * from library-info;

~~copy~~ COPY library-info (stud-id, counter-value, stud-name,
book-name, book-id, doi) TO ~~'path'~~ 'C:\user\res.csv'
WITH HEADER=TRUE;

COPY library-info (stud-id counter-value, stud-name,
book-name, book-id, doi) FROM 'C:\user\res.csv'
WITH HEADER=TRUE;

Select * from library-info where counter-value = 2
ALLOW FILTERING;

Joelito Joia

Lab 5(a)

18H1708152

Create Keyspace Employee WITH replication = { 'class' : 'SimpleStrategy',
replication_factor : 3};

Create COLUMN FAMILY employee - info (emp-id INT PRIMARY KEY,
emp_name VARCHAR, designation VARCHAR, doj VARCHAR,
dept_name VARCHAR, salary INT);

Begin Batch

INSERT INTO 'employee-info' (emp-id, dept-name,
designation, doj, emp_name, salary) values (120,
'Development', 'CTO', '18/10/2020', 'Sricheti', 2000000);

APPLY BATCH;

Select * from employee-info;
UPDATE employee-info SET emp_name = 'SKathi', dept_name = 'IT'
WHERE emp-id = 121;

Select * from employee-info;

ALTER Table employee-info ADD Project VARCHAR;

UPDATE employee-info SET project = 'Smart Home' WHERE
emp-id = 120;

INSERT Into employee-info (emp-id, dept-name, designation,
doj, emp_name, project, salary) values (124, 'PR', 'Senior
Manager', '2/6/2019', 'Kathi', 'Vera recognition', 200000)
Using TTL 15;

Select TTL (designation) FROM employee-info where
emp-id = 124;