STEP 1:

ALTER TABLE comcenter.fed\_call\_log ADD COLUMN identifier VARCHAR(50);

CREATE INDEX idx\_identifier\_fed\_call\_log ON comcenter.fed\_call\_log(identifier);

ALTER TABLE comcenter.fed\_completed ADD COLUMN identifier VARCHAR(50);

CREATE INDEX idx\_identifier\_fed\_completed ON comcenter.fed\_completed(identifier);

ALTER TABLE comcenter.fed\_dispatch\_team ADD COLUMN identifier VARCHAR(50);

CREATE INDEX idx\_identifier\_fed\_dispatch\_team ON comcenter.fed\_dispatch\_team(identifier);

ALTER TABLE comcenter.ems\_data ADD COLUMN identifier VARCHAR(50);

CREATE INDEX idx\_identifier\_ems\_data ON comcenter.ems\_data(identifier);

STEP 2:

UPDATE comcenter.fed\_call\_log

SET identifier = CallLog\_ID

WHERE CallLog\_ID >= 999999;

UPDATE comcenter.fed\_completed

SET identifier = Call\_Log\_ID

WHERE Call\_Log\_ID >= 999999;

UPDATE comcenter.fed\_dispatch\_team

SET identifier = Call\_Log\_ID

WHERE Call\_Log\_ID >= 999999;

UPDATE comcenter.ems\_data ed

JOIN comcenter.fed\_call\_log fcl ON ed.dispatch\_id = fcl.CallLog\_ID

SET ed.identifier = fcl.identifier

WHERE ed.dispatch\_id >= '999999'

AND ed.dispatch\_id REGEXP '^[0-9]+$'

AND CAST(ed.dispatch\_id AS UNSIGNED) = fcl.CallLog\_ID;

STEP 3:

SET @new\_calllog\_id = 479999;

UPDATE comcenter.fed\_call\_log

SET CallLog\_ID = (@new\_calllog\_id := @new\_calllog\_id + 1)

WHERE CallLog\_ID >= 999999

ORDER BY CallLog\_ID;

STEP 4:

ALTER TABLE comcenter.fed\_call\_log AUTO\_INCREMENT = 485000;

STEP 5:

**SELECT MIN(CallLog\_ID) AS Min\_ID, MAX(CallLog\_ID) AS Max\_ID**

**FROM comcenter.fed\_call\_log**

**WHERE CallLog\_ID BETWEEN 450000 AND 500000;**

SELECT MIN(CallLog\_ID), MAX(CallLog\_ID) FROM comcenter.fed\_call\_log;

SELECT AUTO\_INCREMENT FROM information\_schema.TABLES WHERE TABLE\_SCHEMA = 'comcenter' AND TABLE\_NAME = 'fed\_call\_log';

SELECT COUNT(\*) FROM comcenter.ems\_data WHERE dispatch\_id >= 999999;

SELECT COUNT(\*) FROM comcenter.fed\_dispatch\_team WHERE Call\_Log\_ID >= 999999;

Last step:

-- Updating the 'fed\_completed' table

UPDATE fed\_completed fc

JOIN fed\_call\_log fcl ON fc.identifier = fcl.identifier

SET fc.Call\_Log\_ID = fcl.CallLog\_ID

WHERE fc.identifier = fcl.identifier;

-- Updating the 'fed\_dispatch\_team' table

UPDATE fed\_dispatch\_team fdt

JOIN fed\_call\_log fcl ON fdt.identifier = fcl.identifier

SET fdt.Call\_Log\_ID = fcl.CallLog\_ID

WHERE fdt.identifier = fcl.identifier;

-- Updating the 'ems' table, converting Call\_Log\_ID to VARCHAR for dispatch\_id

UPDATE ems\_data e

JOIN fed\_call\_log fcl ON e.identifier = fcl.identifier

SET e.dispatch\_id = CAST(fcl.CallLog\_ID AS CHAR) -- Converting CallLog\_ID to VARCHAR (CHAR)

WHERE e.identifier = fcl.identifier;

Try insert:

INSERT INTO comcenter.fed\_call\_log (CallLog\_ID, Date\_Log, Type\_Emergency\_ID, Remarks, Brgy\_ID)

VALUES (NULL, NOW(), 160, 'Test entry', 51);

UPDATE sms\_queue

SET Status = 'sent'

WHERE Status = 'pending';