SQL Cascade Referential Integrity

createtable **product**

(

pID intprimarykey,

pname varchar(50),

pcompany varchar(50)

)

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createtable **customer**

(

cid intprimarykey,

cname varchar(50),

cpid intforeignkeyreferences **product**(pID)

)

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altertable **customer** addconstraint **FK\_customer\_cpid**

foreignkey (cpid)references **product**(pid)onupdatesetnull

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--Adding FK by altering table

altertable **customer** addconstraint **FK\_customer\_cpid**

foreignkey (cpid)references **product**(pid)ondeletecascade

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insertinto **product** values

(01,'Zeera plus','LU'),

(02,'Bonnisan','Himalaya'),

(03,'LUX','Unilever'),

(04,'Now','CandyLand')

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insertinto **customer** values

(01,'Ali',01),

(02,'sarah',01),

(03,'Ahmed',03),

(04,'Arif',03),

(05,'Fatima',02),(06,'Jhonny',02),(07,'Sam',04)

select\*from **product**

select\*from **customer**

deletefrom **product** where **pID**=1

select\*from **customer**

select\*from **product**

select\*from **customer**

update **product** set **pID**=22 where **pID**=02

select\*from **customer**