For default **timestamp** in create query

`UpdatedDate` datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

CREATE TABLE `empdetails` (

`EmpId` int(11) NOT NULL AUTO\_INCREMENT,

`EmpName` varchar(11) DEFAULT NULL,

`EmpPhone` varchar(45) DEFAULT NULL,

`DeptId` int,

`CreatedBy` varchar(45) DEFAULT NULL,

`CreatedDate` varchar(45) DEFAULT NULL,

`UpdatedBy` varchar(45) DEFAULT NULL,

`UpdatedDate` varchar(45) DEFAULT NULL,

PRIMARY KEY (`EmpId`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

INSERT INTO `company`.`empdetails`

(

`EmpName`,

`EmpPhone`,

`CreatedBy`,

`CreatedDate`)

VALUES

('stephen',9856245135,'Mathew',current\_timestamp());

**FOREIGN key** statement must always write in child table :

Below is child table

Eg:- CREATE TABLE `empdetails` (

`EmpId` int(11) NOT NULL AUTO\_INCREMENT,

`EmpName` varchar(11) DEFAULT NULL,

`EmpPhone` varchar(45) DEFAULT NULL,

`DeptId` int(11) NOT NULL,

`CreatedBy` varchar(45) DEFAULT NULL,

`CreatedDate` varchar(45) DEFAULT NULL,

`UpdatedBy` varchar(45) DEFAULT NULL,

`UpdatedDate` varchar(45) DEFAULT NULL,

PRIMARY KEY (`EmpId`),

KEY `FK\_DeptId\_idx` (`DeptId`),

CONSTRAINT `FK\_DeptId` FOREIGN KEY (`DeptId`) REFERENCES `deptdetails` (`DeptId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=utf8;

Parent table who is referenced:-

CREATE TABLE `deptdetails` (

`DeptId` int(11) NOT NULL AUTO\_INCREMENT,

`DeptName` varchar(45) DEFAULT NULL,

`CreatedBy` varchar(45) DEFAULT NULL,

`CreatedDate` varchar(45) DEFAULT NULL,

`UpdatedBy` varchar(45) DEFAULT NULL,

`UpdatedDate` varchar(45) DEFAULT NULL,

PRIMARY KEY (`DeptId`)

) ENGINE=InnoDB AUTO\_INCREMENT=2 DEFAULT CHARSET=utf8;

**Table create example:-**

CREATE TABLE `deptdetails` (

`DeptId` INT NOT NULL AUTO\_INCREMENT ,

`DeptName` varchar(45) DEFAULT NULL,

`CreatedBy` varchar(45) DEFAULT NULL,

`CreatedDate` varchar(45) DEFAULT NULL,

`UpdatedBy` varchar(45) DEFAULT NULL,

`UpdatedDate` varchar(45) DEFAULT NULL,

PRIMARY KEY (`DeptId`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

INSERT INTO `company`.`deptdetails`

(

`DeptName`,

`CreatedBy`,

`CreatedDate`

)

VALUES

('Quality','Simran',current\_timestamp());

**AND**

CREATE TABLE `empdetails` (

`EmpId` int(11) NOT NULL AUTO\_INCREMENT,

`EmpName` varchar(11) DEFAULT NULL,

`EmpPhone` varchar(45) DEFAULT NULL,

`DeptId` int NOT NULL,

`CreatedBy` varchar(45) DEFAULT NULL,

`CreatedDate` varchar(45) DEFAULT NULL,

`UpdatedBy` varchar(45) DEFAULT NULL,

`UpdatedDate` varchar(45) DEFAULT NULL,

PRIMARY KEY (`EmpId`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

INSERT INTO `company`.`empdetails`

(

`EmpName`,

`EmpPhone`,

`DeptId`,

`CreatedBy`,

`CreatedDate`)

VALUES

('stephen',9856245135,'1','Mathew',current\_timestamp());

**RENAME**

ALTER TABLE `deptdetails` RENAME `cmp\_deptdetails`;