

```
CREATE TABLE TBL_CHILD_1 (  
  ID      INTEGER NOT NULL,  
  FK_SUBCHILD INTEGER,  
  NAME    INTEGER  
);
```

```
CREATE TABLE TBL_CHILD_2 (  
  ID  INTEGER NOT NULL,  
  NAME VARCHAR(10)  
);
```

```
CREATE TABLE TBL_MAIN (  
  ID      INTEGER NOT NULL,  
  FK_CHILD_1 INTEGER,  
  FK_CHILD_2 INTEGER,  
  FK_SUBCHILD INTEGER,  
  NAME    VARCHAR(10)  
);
```

```
CREATE TABLE TBL_SUB_CHILD (  
  ID  INTEGER NOT NULL,  
  NAME VARCHAR(10)  
);
```

```
/*  
/***          Primary keys          ***/  
*/
```

```
ALTER TABLE TBL_CHILD_1 ADD CONSTRAINT PK_TBL_CHILD_1 PRIMARY KEY (ID);  
ALTER TABLE TBL_CHILD_2 ADD CONSTRAINT PK_TBL_CHILD_2 PRIMARY KEY (ID);  
ALTER TABLE TBL_MAIN ADD CONSTRAINT PK_TBL_MAIN PRIMARY KEY (ID);  
ALTER TABLE TBL_SUB_CHILD ADD CONSTRAINT PK_TBL_SUB_CHILD PRIMARY KEY  
(ID);
```

```
/*  
/***          Foreign keys          ***/  
*/
```

/*****

```
ALTER TABLE TBL_CHILD_1 ADD CONSTRAINT FK_TBL_CHILD_1_1 FOREIGN KEY
(FK_SUBCHILD) REFERENCES TBL_SUB_CHILD (ID);
ALTER TABLE TBL_MAIN ADD CONSTRAINT FK_TBL_MAIN_1 FOREIGN KEY (FK_CHILD_1)
REFERENCES TBL_CHILD_1 (ID);
ALTER TABLE TBL_MAIN ADD CONSTRAINT FK_TBL_MAIN_2 FOREIGN KEY (FK_CHILD_2)
REFERENCES TBL_CHILD_2 (ID);
ALTER TABLE TBL_MAIN ADD CONSTRAINT FK_TBL_MAIN_3 FOREIGN KEY
(FK_SUBCHILD) REFERENCES TBL_SUB_CHILD (ID);
```