

Activate foreign keys in SQL Server

This article explains how to enable a foreign key created in SQL Server.

When the FOREIGN KEY foreign key in SQL Server has been disabled, you can enable / re-enable with the ALTER TABLE command.

The syntax for activating foreign keys in SQL Server

```
ALTER TABLE ten_bang  
CHECK CONSTRAINT fk_ten;
```

Variable name or variable value

ten_bang

The name of the table to which the foreign key has been created.

fk_ten

The name of the foreign key you want to disable.

For example

```
CREATE TABLE sanpham  
( id_sanpham INT PRIMARY KEY,  
  ten_sanpham VARCHAR(50) NOT NULL,  
  phan_loai VARCHAR(25)  
);
```

```
CREATE TABLE hangtonkho  
( id_hangtonkho INT PRIMARY KEY,  
  id_sanpham INT NOT NULL,  
  soluong INT,  
  luong_toithieu INT,  
  luong_toida INT,  
  CONSTRAINT fk_htk_id_sanpham  
  FOREIGN KEY (id_sanpham)  
  REFERENCES sanpham (id_sanpham)  
);
```

In this example, we created the parent table, sanpham, with the primary key including the information field id_sanpham. Then there is a child table named hangtonkho with a foreign key with deletion constraint. The

CREATE TABLE statement creates a foreign key on the hangtonkho table named fk_htk_id_sanpham. The foreign key forms the relationship between the id_sanpham column in the hangtonkho table and id_sanpham in the sanpham table.

1. Foreign Key (Cascade Delete) in SQL Server
2. Foreign Key (Set Null) foreign key in SQL Server

If you want to re-enable the foreign key, run the following command.

```
ALTER TABLE hangtonk ho  
CHECK CONSTRAINT fk _htk_id_sanpham;
```

The example above uses the ALTER TABLE command to re-enable the foreign key named fk_htk_id_sanpham in the hangtonkho table.

Previous article: [Disable foreign key in SQL Server](#)

The following article: [Unique binding in SQL Server](#)

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