

Create the following table in your PostgreSQL server and finish two tasks.

```
create table person (  
    ID CHAR(10),  
    name CHAR(40),  
    mother CHAR(10),  
    father CHAR(10),  
    PRIMARY KEY (ID),  
    FOREIGN KEY (father) REFERENCES person,  
    FOREIGN KEY (mother) REFERENCES person  
);
```

1. Write a **stored function** to **insert** records of a family of four and return the number of the rows in person after inserting. The parameters of the stored function must be "(ID1, name of the 1st child, ID2, name of the 2nd child, ID3, father's name, ID4, mother's name)".
2. Write a **trigger** to meet the following requirement: delete the parents' records when both of the children's records are deleted.

You need to hand in the **statements** as well as the **screenshots** to **show the effects** of your function and trigger in **"doc" or "pdf"** format.

You may want to refer to the documents of PostgreSQL. See [create-function](#) and [create-trigger](#).