CREATE TABLE Products (

ProductID int PRIMARY KEY,

Name varchar(255) ,

Price number

Created\_date date

) ;

CREATE TABLE Categories (

CategoryID int PRIMARY KEY,

Name varchar(255)

) ;

CREATE TABLE product\_category (

ProductID int,

CategoryID int,

CONSTRAINT product\_cat\_pk PRIMARY KEY (ProductID, CategoryID),

CONSTRAINT FK\_product

FOREIGN KEY (ProductID) REFERENCES Products (ProductsID),

CONSTRAINT FK\_category

FOREIGN KEY (CategoryID) REFERENCES Category (CategoryID)

Indicate varchar(255)

CONSTRAINT KSexe check (Sexe in ‘private’, ‘public’)

);

SELECT Products.Name

FROM Products INNER JOIN product\_category

ON(Products.ProductID = product\_category.ProductID)

INNER JOIN categories

ON(product\_category.CategoryID = categories.CategoryId)

Where category.Indicate = ‘public’ and count(product\_category.CategoryId) > 5 and ProductID = product\_category.ProductID