Department

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Code | Email | DName | DCity | Address | University\_Name |

Student

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| AM | SName | SSurname | Birthdate | SCity | Code |

Subject

|  |  |  |  |
| --- | --- | --- | --- |
| Subject\_Code | Subject\_Description | Subject\_Name | Employee\_Code |

Undergraduate

|  |  |  |
| --- | --- | --- |
| AM | YearOfAdmittion | Average |

Postgraduate

|  |  |  |  |
| --- | --- | --- | --- |
| AM | TitleOfThesis | TitleOfDegree | Degree |

University

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| University\_Name | University\_Address | University\_City | University\_Phone\_Num | University\_Description |

Employee

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Employee\_Code | Employee\_Name | Employee\_Surname | Employee\_Address | Employee\_Date\_Of\_Birth | Code |

Administrative\_Employee

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_Code | Admi\_Employee\_Afm | Admi\_Employee\_Salary | Admi\_Employee\_Speciality | Admi\_Employee\_Experience |

Professor

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Employee\_Code | Professor\_Grade | Phd\_Duration | Number\_Of\_Publications | Number\_Of\_Postgrad | Code |

Attends

|  |  |  |
| --- | --- | --- |
| AM | Subject\_Code | SGrade |

**Εντολές SQL για δημιουργία πινάκων**

create table **University** (

University\_Name varchar(80) not null,

University\_Address varchar(100),

University\_City varchar(80),

University\_Phone\_Num int,

University\_Description varchar(200),

primary key(University\_Name)

);

create table **Department** (

Code int not null,

Email varchar(80),

DName varchar(80),

DCity varchar(80),

Address varchar(80),

University\_Name varchar(80),

primary key (Code),

foreign key (University\_Name) references University(University\_Name)

);

create table **Student** (

AM int not null,

SName varchar(50),

SSurname varchar(50),

Birthdate date,

SCity varchar(50),

Code int,

primary key (AM),

foreign key (Code) references Department(Code)

);

create table **Employee** (

Employee\_Code int not null,

Employee\_Name varchar(50),

Employee\_Surname varchar(50),

Employee\_Address varchar(50),

Employee\_Date\_Of\_Birth date,

Code int,

primary key (Employee\_Code),

foreign key (Code) references Department(Code)

);

create table **Administrative\_Employee** (

Employee\_Code int not null,

Admi\_Employee\_Afm int,

Admi\_Employee\_Salary float(3),

Admi\_Employee\_Speciality varchar(60),

Admi\_Employee\_Experience int,

primary key (Employee\_Code)

);

create table **Professor** (

Employee\_Code int not null,

Professor\_Grade varchar(50),

Phd\_Duration int,

Number\_Of\_Publications int,

Number\_Of\_Postgrad int,

Code int,

primary key (Employee\_Code),

foreign key (Code) references Department(Code)

);

create table **Subject** (

Subject\_Code int not null,

Subject\_Description varchar(200),

Subject\_Name varchar(50),

Employee\_Code int,

primary key (Subject\_Code),

foreign key (Employee\_Code) references Professor(Employee\_Code)

);

create table **Undergraduate** (

AM int not null,

YearOfAdmition int,

Average float(2),

primary key(AM)

);

create table **PostGraduate** (

AM int not null,

TitleOfThesis varchar(80),

TitleOfDegree varchar(80),

Degree float(2),

primary key (AM)

);

create table **Attends** (

AM int,

Subject\_Code int,

SGrade float(2),

primary key (AM,Subject\_Code)

);