

```

1  CREATE TABLE Etudiant (
2      `ID` varchar(30) NOT NULL,
3      `Nom` varchar(30) NOT NULL,
4      `Prenom` varchar(30) NOT NULL,
5      `Rue` varchar(50) NOT NULL,
6      `Code postale` varchar(5) NOT NULL,
7      `Ville` varchar(20) NOT NULL,
8      `Adress mail` varchar(100) NOT NULL
9  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
10
11 ALTER TABLE Etudiant
12     ADD PRIMARY KEY (`ID`);
13
14 CREATE TABLE Diplome (
15     `ID` varchar(30) NOT NULL,
16     `Libelle` varchar(30) NOT NULL
17 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
18
19 ALTER TABLE Diplome
20     ADD PRIMARY KEY (`ID`);
21
22 CREATE TABLE Obtenir (
23     `IDEtudiant` varchar(30) NOT NULL,
24     `IDDiplome` varchar(30) NOT NULL,
25     `DateObtention` varchar(30) NOT NULL
26 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
27
28 ALTER TABLE Obtenir
29     ADD PRIMARY KEY (`IDEtudiant`,`IDDiplome`);
30
31 ALTER TABLE Obtenir
32     ADD CONSTRAINT FOREIGN KEY (`IDEtudiant`) REFERENCES `Etudiant` (`ID`);
33
34 ALTER TABLE Obtenir
35     ADD CONSTRAINT FOREIGN KEY (`IDDiplome`) REFERENCES `Diplome` (`ID`);
36
37 CREATE TABLE CertificationPix (
38     `ID` varchar(30) NOT NULL,
39     `DateObtention` varchar(30) NOT NULL,
40     `nbPixCertifies` varchar(30) NOT NULL,
41     `IDEtudiant` varchar(30) NOT NULL
42 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
43
44 ALTER TABLE CertificationPix
45     ADD PRIMARY KEY (`ID`);
46
47 ALTER TABLE CertificationPix
48     ADD CONSTRAINT FOREIGN KEY (`IDEtudiant`) REFERENCES `Etudiant` (`ID`);

```