|  |
| --- |
| CREATE TABLE STUDENT ( |
|  | ID VARCHAR2(3) NOT NULL, |
|  | NAME VARCHAR2(32) NULL, |
|  | AGE NUMBER NULL, |
|  | SEX VARCHAR2(6) NULL, |
|  | PRIMARY KEY (ID) |
|  | ); |
|  |  |
|  | CREATE TABLE SUBJECT ( |
|  | ID VARCHAR2(4) NOT NULL, |
|  | SUBJECT VARCHAR2(32) NULL, |
|  | TEACHER VARCHAR2(32) NULL, |
|  | DESCRIPTION VARCHAR2(64) NULL, |
|  | PRIMARY KEY (ID) |
|  | ); |
|  |  |
|  | CREATE TABLE SCORE ( |
|  | ID NUMBER NOT NULL, |
|  | STUDENT\_ID VARCHAR2(3) NULL, |
|  | SUBJECT\_ID VARCHAR2(4) NULL, |
|  | SCORE NUMBER NULL, |
|  | PRIMARY KEY (ID), |
|  | FOREIGN KEY(STUDENT\_ID) REFERENCES STUDENT(ID), |
|  | FOREIGN KEY(SUBJECT\_ID) REFERENCES SUBJECT(ID) |
|  | ); |
|  |  |
|  | INSERT INTO STUDENT ( ID, NAME, AGE, SEX ) VALUES ( '001', 'zhangsan', 18, 'male'); |
|  | INSERT INTO STUDENT ( ID, NAME, AGE, SEX ) VALUES ( '002', 'lisi', 20, 'female'); |
|  | INSERT INTO SUBJECT ( ID, SUBJECT, TEACHER, DESCRIPTION ) VALUES ( '1001', 'Chinese', 'Mr. Wang', 'the exam is easy'); |
|  | INSERT INTO SUBJECT ( ID, SUBJECT, TEACHER, DESCRIPTION ) VALUES ( '1002', 'math', 'Miss Liu', 'the exam is difficult'); |
|  | INSERT INTO SCORE ( ID, STUDENT\_ID, SUBJECT\_ID, SCORE ) VALUES ( '1', '001', '1001', 80); |
|  | INSERT INTO SCORE ( ID, STUDENT\_ID, SUBJECT\_ID, SCORE ) VALUES ( '2', '002', '1002', 60); |
|  | INSERT INTO SCORE ( ID, STUDENT\_ID, SUBJECT\_ID, SCORE ) VALUES ( '3', '001', '1001', 70); |
|  | INSERT INTO SCORE ( ID, STUDENT\_ID, SUBJECT\_ID, SCORE ) VALUES ( '4', '002', '1002', 60.5); |





