Pass Task 5.1.4

**Table - Students**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12 | **CREATE** **TABLE** Students  (  stud\_id INT(**10**) UNSIGNED **not** **null**,  stud\_name VARCHAR(**30**) **not** **null**,  stud\_phone CHAR(**11**) **not** **null**,  stud\_dob DATE note **null**,  stud\_city CHAR(**30**) **not** **null**,  stud\_address CHAR(**100**) **not** **null**,  stud\_postcode SMALLINT UNSIGNED **not** **null**,  **PRIMARY** **KEY** (stud\_id)  ); |

**Table – Subjects**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7 | **CREATE** **TABLE** Subjects  (  subj\_code CHAR(**6**) **not** **null**,  subj\_title VARCHAR(**30**),  **PRIMARY** **KEY** (subj\_code)  ); |

**Table – Subject Enrolment**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12 | **CREATE** **TABLE** Subj\_Enrolment  (  stud\_id INT(**10**) UNSIGNED **not** **null**,  subj\_code CHAR(**6**) **not** **null**,  semester SMALLINT UNSIGNED **not** **null**,  **year** **YEAR** **not** **null**,  **comment** VARCHAR(**100**) **not** **null**,  **PRIMARY** **KEY** (sud\_id, subj\_code, semester, **year**),  **FOREIGN** **KEY** (sud\_id) **REFERENCES** Students(stud\_id),  **FOREIGN** **KEY** (subj\_code) **REFERENCES** Subjects(subj\_code)  ); |

**Table – Grades**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12 | **CREATE** **TABLE** Grades  (  stud\_id INT(**10**) UNSIGNED **not** **null**,  subj\_code CHAR(**6**) **not** **null**,  semester SMALLINT UNSIGNED **not** **null**,  **year** **YEAR** **not** **null**,  grade CHAR(**2**) **not** **null**,  **PRIMARY** **KEY** (sud\_id, subj\_code, semester, **year**),  **FOREIGN** **KEY** (sud\_id) **REFERENCES** Students(stud\_id),  **FOREIGN** **KEY** (subj\_code) **REFERENCES** Subjects(subj\_code)  ); |