|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *studentID* | *name* | *address* | *age* | *courseid* |
| 100 | Bobby | Dundee | 17 | C100 |
| 200 | Helen | Aberdeen | 21 | C100 |
| 300 | Helen | Perth | 17 | C200 |
| 400 | Freddy | Perth | 30 | C300 |

|  |  |  |
| --- | --- | --- |
| Course\_id | *course\_name* | *location* |
| C100 | Computing | Riverside East |
| C200 | Accounting | Riverside East |
| C300 | Pharmacy | Riverside West |

2. Teachers

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Sample Value** |
| Teacher\_id (PK) | CHAR(3) | T01 |
| Title | VARCHAR(5) | Mr |
| First\_name | VARCHAR(20) | Timothy |
| Last\_name | VARCHAR(20) | Olaniyi |
| Address | VARCHAR(30) | Wales Street, London |

2. Learners

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Sample Value** |
| Learner\_id (PK) | CHAR(3) | L01 |
| First\_name | VARCHAR(20) | Timothy |
| Last\_name | VARCHAR(20) | Olaniyi |

CREATE TABLE Student (

student\_id NCHAR(3), -- text: 3 characters (incl. unicode)

firstname NVARCHAR(15), -- text: up to 15 characters

address NVARCHAR(20), -- text : up to 20 variable characters

age INT, -- integer

courseid CHAR(4), -- text: 4 characters

CONSTRAINT pk\_Student PRIMARY KEY (student\_id),

CONSTRAINT fk\_Student\_Course FOREIGN KEY courseid REFERENCES Course(courseid) )