**DATA DICTIONARY**

**STUDENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DATA ITEM** | **DATA TYPE** | **DATA FORMAT** | **NUMBER OF BYTES FOR STORAGE** | **SIZE FOR DISPLAY** | **DESCRIPTIONE** | **EXAMPLE** |
| ID | STRING | SNNNNNN | 7 | 7 | Unique id for each student | N123456 |
| FIRST NAME | STRING |  | 25 | 25 | FIRST NAME OF MEMBER | AMIT |
| LAST NAME | STRING |  | 25 | 25 | LAST NAME OF MEMBER | RAY |
| EMAILS | STRING |  | 40 | 40 | EMAIL ID OF MEMBER | AMITRAY.1900@GMAIL.COM |
| PHONE NUMBER | NUMERIC | +(COUNTRY CODE) ( PHONE NUMBER) | 12 | 13 | PHONE NUMBER OF MEMBER | +911234567890 |
| REGISTRATION DATE | DATE | DD/MM/YYYY | 8 | 10 | DATE OF REGISTRATION | 02/02/2020 |

**TEACHER**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DATA ITEM** | **DATA TYPE** | **DATA FORMAT** | **NUMBER OF BYTES FOR STORAGE** | **SIZE FOR DISPLAY** | **DESCRIPTIONE** | **EXAMPLE** |
| ID | STRING | TNNNNNN | 7 | 7 | Unique id for each teacher | T123456 |
| FIRST NAME | STRING |  | 25 | 25 | FIRST NAME OF MEMBER | AMIT |
| LAST NAME | STRING |  | 25 | 25 | LAST NAME OF MEMBER | RAY |
| EMAILS | STRING |  | 40 | 40 | EMAIL ID OF MEMBER | AMITRAY.1900@GMAIL.COM |
| PHONE NUMBER | NUMERIC | +(COUNTRY CODE) ( PHONE NUMBER) | 12 | 13 | PHONE NUMBER OF MEMBER | +911234567890 |
| QUALIFICATIONS | STRING |  | 1000 | 1000 | QUALIFICATIONS |  |
| NUMBER OF PUBLISHED COURSE | NUMEBR |  |  |  |  | 10 |
| NUMBER OF ENROLLED STUDENTS | NUMBER |  |  |  |  | 500 |
| AVG RATING | NUMBER |  |  |  | OUT OF 10 , AVARAGE RATING FROM STUDENTS | 9.9 |

**COURSE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DATA ITEM** | **DATA TYPE** | **DATA FORMAT** | **NUMBER OF BYTES FOR STORAGE** | **SIZE FOR DISPLAY** | **DESCRIPTIONE** | **EXAMPLE** |
| ID | STRING | CNNNNNN | 7 | 7 | Unique id for each student | C123456 |
| TITLE | STRING |  | 25 | 25 | TITLE OF COURSE | MACHINE LEARNING |
| COURSE BRIEF | STRING |  | 250 | 250 | BRIEF SUMMARY OF THE COURSE | THIS IS ALL ABOUT MACHINE LEARNING. |
| COURSE FEE | NUMBER |  |  |  |  |  |
| INSTRUCTOR\_ID | STRING | TNNNNNN | 7 | 7 | ID OF INSTRUCTOR | T122121 |
| LANGUAGE\_ID | STRING | LNNNNNN | 7S | 7 | IN WHICH LANGUAGE COURSE IS OFFERED | L787878 |

**LANGUAGE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DATA ITEM** | **DATA TYPE** | **DATA FORMAT** | **NUMBER OF BYTES FOR STORAGE** | **SIZE FOR DISPLAY** | **DESCRIPTIONE** | **EXAMPLE** |
| ID | STRING | LNNNNNN | 7 | 7 | Unique id for each Language | L123456 |
| LANGUAGE NAME | STRING |  | 25 | 25 | NAME OF LANGUAGE | ENGLISH |