**NORMALZATION**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| User | User\_ID | | u1 | Program | Program\_ID | p1 |
| First\_Name | | u2 |
| Program\_Name | p2 |
| Last\_Name | | u3 |
| Contact\_No | | u4 |
| Course\_ID | c1 |
| Address | | u5 |
| Student\_ID | | s1 |
| Plo\_ID | o1 |
| Faculty\_ID | | f1 |
| Admin\_ID | | a1 |
| Student | Student\_ID | | s1 | PLO | Plo\_ID | o1 |
| Department\_ID | | d1 | Plo\_Num | o2 |
| Faculty | Faculty\_ID | | f1 | Program\_ID | p1 |
| Department | | d1 |
| Course\_ID | c1 |
| Section\_ID | | w1 |
| CO | Co\_ID | i1 |
| Admin | Admin\_ID | | a1 |
| Co\_Num | i2 |
| Couse\_ID | c1 |
| School\_ID | | l1 |
| Plo\_ID | o1 |
| Department\_ID | | d1 |
| Assessment | Assessment\_Num | m1 |
| Program\_ID | | p1 |
| Course\_ID | c1 |
| Course\_ID | | c1 |
| Section\_ID | w1 |
| School | School\_ID | | l1 |
| Marks | m2 |
| School\_Name | | l2 |
| Evaluation | n1 |
| Department | Department\_ID | | d1 | Section | Section\_ID | w1 |
| Department\_Name | | d2 | Section\_Num | w2 |
| Program | | p1 | Course\_ID | c1 |
| Course | Course\_ID | | c1 | Enrolment\_ID | r1 |
| Course\_Name | | c2 | Faculty\_ID | f1 |
| CO\_ID | | i1 | Semester | w3 |
| Enrollment | Enrollment\_ID | | r1 | Evaluation | Evaluation\_Num | n1 |
| Student\_ID | | s1 | Assessment | m1 |
| Section\_ID | | w1 |
| Enrollment\_ID | r1 |
| Semester | | w3 |
| Obtain\_Marks | n2 |
| Year | | r2 |
| CourseGPA | Student­\_ID | s1 | |
| Course\_ID | c1 | |
| Section\_Num | w2 | |
| Year | r2 | |
| Semester | w3 | |
| Grade | g1 | |

|  |  |  |  |
| --- | --- | --- | --- |
| u1 | u2,u3,u4,u5,s1,a1,f1 | p1 | p2,o1,c1 |
| s1 | d1 | o1 | o2,p1,c1 |
| f1 | d1,w1 | i1 | i2,c1,o1 |
| a1 | l1,d1,p1,c1 | m1 | c1,m2,w1,n1 |
| l1 | l2 | w1 | w2,c1,r1,f1,w3 |
| d1 | d2,p1 | r1 | s1,w1,w2,r2 |
| c1 | c2,i1 | n1 | r1,n2 |
| s1,c1 | w2,r2,w3,g1 |

