NORMALIZATION

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| ENROLLEMENT | EnrolmentID | e1 | Dean | DeanID | Z1 |
| Year | e2 | DeanName | Z2 |
| Semester | e3 | Qualification | Z3 |
| Gender | T5 | Experience | Z4 |
| StudentID | T1 | DepartmentHead | DepartmentHeadID | Y1 |
| SectionID | S1 | DepartmentHeadName | Y2 |
| Section | SectioID | S1 | Qualification | Y3 |
| SectionNo | S2 | Experience | Y4 |
| Semester | S3 | Student | StudentID | t1 |
| RoomNo | S4 | fName | t2 |
| EnrollementID | E1 | lName | t3 |
| DepartmentID | D1 | parentsName | t4 |
| Course | CourseID | C1 | Gender | t5 |
| courseTitle | C2 | Address | t6 |
| courseName | C3 | Phone | t7 |
| noOfCredits | C4 | dateOfBarth | t8 |
| Prerequisite | C5 | noOfSemester | t9 |
| courseType | C6 | departmentID | D1 |
| ProgramID | P1 | ProgramId | P1 |
| Program | ProgramID | P1 | Faculty | FacultyID | F1 |
| ProgramName | P2 | fName | F2 |
| DepartmentID | D1 | lName | F3 |
| School | SchoolID | S1 | Qualification | F4 |
| SchoolName | S2 | Gender | F5 |
| Department | DepartmentID | D1 | Address | F6 |
| DepartmentName | D2 | Phone | F7 |
| SchoolId | S1 | dateOfBarth | F8 |
| CO | CoID | O1 | workingYear | F9 |
| CoID | O2 | DepartmentId | D1 |
| CourseName | C3 | CourseID | C1 |
| CourseId | C1 | CGPA | Cgpa | G1 |
| PloID | L1 | totalCreditEarned | G2 |
| PLO | PloID | L1 | totalGradePoint | G3 |
| PloNo | L2 | MarksheetID | M1 |
| Details | L3 | Transcript | TranscriptID | R1 |
| ProgramID | P1 | totalEarnedCredit | G2 |
| Marksheet | MarksheetID | M1 | attemptedCredits | R2 |
| NoOfAssesment | A2 | totalGradePoint | G3 |
| totalMarks | M2 | StudentID | T1 |
| Grade | M3 | CGPA | G1 |
| assesmentID | A1 | Assesment | AssesmentId | A1 |
| SectionID | S1 | AssesmentNo | A2 |
|  |  |  | MarksObtained | A3 |
|  |  |  | CoId | O2 |
|  |  |  | SectionID | S1 |
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| E1-> | E2, e3, t5, t1, s1 |
| S1-> | S2, s3, s4, e1, d1 |
| C1-> | C2, c3, c4, c5, c6, p1 |
| P1-> | P2, d1 |
| S1-> | S2 |
| D1-> | D2, s1 |
| O1-> | O2, c3, c1, l1 |
| L1-> | L2, l3, p1 |
| M1-> | A2, m2, m3, a1, s1 |
| Z1-> | Z2, z3, z4 |
| Y1-> | Y2, y3, y4 |
| T1-> | T2, t3, t4, t5, t6, t7, t8, t9, d1, p1 |
| F1-> | F2, f3, f4, f5, f6, f7, f8, f9, d1, c1 |
| G1-> | G2, g3, m1 |
| R1-> | G2, r2, g3, t1, g1 |
| A1-> | A2, a3, o2, s1 |

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| EnrollmentID-> | Year, Semester, Gender, StudentID, SectionID |
| SectionID-> | SectionNo, Semester, roomNo, EnrollementID, DepartmentID |
| courseID-> | courseTitle, courseName, noOFCredits, Prerequisite, courseType, ProgramID |
| ProgramID-> | programName, DepartmentId |
| schoolID-> | SchoolName |
| DepartmentID-> | DepartmentName, SchoolID |
| CoID-> | coNo, courseName, CourseID, PloID |
| PloID-> | PloNo, Details, ProgramID |
| marksheetID-> | NoOfAssesment, totalMarks, grade, assesmentID, SectionID |
| DeanID-> | DeanName, qualification, Experience |
| DepartmentHeadID-> | DepartmentHeadName, Qualification, Experience |
| StudentID-> | fName, lName, ParentsName, Gender, Address, Phone, dateOfBarth, noOfSemester, departmentID, ProgramID |
| facultyID-> | fName, lName, Qualification, gender, address, phone, dateOfBarth, workingYear, DepartmentID, CourseID |
| Cgpa-> | totalCreditEarned, ttalGradePoint, marksheetID |
| TranscriptID-> | totalCreditEarned, attemptedCredits, totalGradePoint, StudentID, cgpa |
| AssessmentID-> | assesementNo, marksObtained, CoID, SectionID |