***College Management***

**Problem Statement:-**

A College has a unique college id, and a name. It is managed by a principal .It has a number of Departments. Each Department has a department id, department name, and intake value. And each department has a head. It offers many Courses. Each Course has a name, unique id and no of credit hours. Students can enroll in many Courses. Each Student has a name, birthdate, gender and a unique student id. Many Employees work in the College. Each employee has a name, employee id, and a date of joining. Employees could be teaching or non-teaching staff. The college records the qualification of the teaching staff. Teaching Staff teaches a number of courses. They also conduct exams. Each exam has a unique exam-title, which course it belongs to and the marks each student has scored. Typing speed of each Non-Teaching Staff is recorded. Non-teaching staff maintain Attendance of each student. Attendance of each student is maintained according to each course he/she is enrolled to.

Entities :-

1. College

* College-id, college-name, principal-name

1. Department

* Dept-id, HOD, Intake, Dept-name

1. Course

* Course-id, course-name, no-of-credit-hours

1. Student

* Student-id, student-name, gender, birthdate

1. Employee

* Employee-id, Name, start-date;

1. Teaching Staff

* Qualification

1. Non-Teaching Staff

* Typing-speed

1. Exam

* Exam-title, course-name, marks, roll-no

1. Attendance

* Roll-no, Course-name, percentage

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