We would like to store information in a database about employees who are involved in the implementations of projects. An employee is described by a unique number, first name, last name, and salary. An employee works on many projects and each project is implemented by many employees. A project is described by a unique project number, unique title, and budget. We would like to record information when an employee has been assigned to a project.

Projects are divided into stages. A stage is described by a specification, stage number and expected completion date. A stage number is not a global identifier. A stage number uniquely identifies each stage within a project.

The employees belong to two groups: designers and programmers. Designers are described by the total number of projects they were involved in the past. Programmers are described by a name of their favorite programming languages.