Business rules

A university must assign many employee. Each employee is assigned by exactly one university. A university must consist of many school. Each school is belongs to exactly one university.

An employee can be faculty or VC. And a faculty can be dean of school or department head.

A university must assign exactly one VC. Each VC is assigned by exactly one university. A faculty must assign to a section. Each section must have a faculty. A department must employee many faculty. Each faculty is employed by exactly one department. a semester must consist of many faculty. Each faculty is assigned to exactly one semester. A dean of school is belongs to exactly one school. Each school must have exactly one dean of school. A department head is belongs to exactly one department. each department must have exactly one department head.

A school is consist of many department. each department must belongs to exactly one school.

A department must enrolls many student. Each student is enrolled by exactly one department. a department is consist of many program. Each program must belongs to exactly one department.

A program must enrolls many student. Each student is enrolled by exactly one program. A program must provide many course. Each course is provided by exactly one program. A program is consist of many plo. Each plo is contain by exactly one program.

A semester must contain many student. Each student enrolled to exactly one semester. A semester must contain many courses. Each course is assign to exactly one semester. A semester must consist of many section. Each section is assign to exactly one semester.

A course is consist of many cos. Each co belongs to exactly one course. A course is assign to many sections. Each section assigned by exactly one course.

A assessment must provide many assessment submission. A assessment submission is provided by exactly one assessment. A section may assign many assessment. Each assessment is assigned by exactly one section.

A student may submit many assessment submission. Each assessment submission is submitted by exactly one student.

A plo must have many cos. Each co is belongs to exactly one plo.

A co must have many assessment. Each assessment is belongs to exactly one co.