FAP Student Grading Management Subsystem – Model Diagram

Legend:
- Primary Key
- Foreign Key
- Both 2 roles
- Attribute
- Table Name
- Relationship

Tables and entities:

Categories: Completion Criteria, Name, Type, CatID (PK)

Contain (relationship)

Students: Mssv (PK), Email, Gender, First Name, Last Name, DOB

Groups: Major, GRID (PK), Num of Student

Join (relationship): GRID (FK), Mssv (FK)

Grade (relationship): Mssv (FK), Score, AsID (FK), Date

Assessment System: AsID (PK), Num of Quest, CatID (FK), COuID (FK), Duration, Weight

View (relationship): Mssv (FK), ClassID (FK), Average, Status

Enroll (relationship): ClassID (FK), GRID (FK)

Classes: ClassID (PK), Semester, ASNID (FK), Start Date, End Date

Assess (relationship): AsID (FK), ClassID (FK)

Have (relationship)

Courses: COuID (PK), Name

Take (relationship)

Perform (relationship)

Assignment: Major (FK), AsNID (PK), Lecturer (FK)

Assign (relationship)

Lecturers: LecID (PK), Report (FK), First Name, Email, Gender, DOB, Last Name

Report (relationship)

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