

# FINAL PROJECT

for Database Foundation

‘Deanary’

Developers:

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All project was implemented on GitHub. Link: <https://github.com/Yaremko95/sql-project>  
On GitHub you could find ER-model and Mapping. You could find copies in project.rar.

Description of tables:

- Department: creating department (with name and code)
- Deanary: one deanary has different specialities. There is: code – PRIMARY KEY, codeDep – FOREIGN KEY on code of Department.
- Speciality: one speciality has several study plans. There is: code – PRIMARY KEY, codeDea - FOREIGN KEY on code of Deanary.
- StudyPlan: one study plan has several subjects and they are can be added only to ONE speciality. There is: code – PRIMARY KEY.
- SpecialityPlan: connection between speciality and study plan. There is: codeSpe - FOREIGN KEY on code of Speciality; codePlan - FOREIGN KEY on StudyPlan.
- St\_group: fro each group there is a study plan assigned. There is: code -PRIMARY KEY, codePlan - FOREIGN KEY on StudyPlan
- Student: information about student. There is: dni – PRIMARY KEY, codeGroup - FOREIGN KEY on st\_group and other information
- Subject: information about subject. There is: code – PRIMARY KEY, title – name of subjects and number of credits.
- Subject\_student: connection between student and subject. There is: dniStud - FOREIGN KEY on student, codeSub - FOREIGN KEY on subject, grade.
- PlanSubject: connection between subject and studyPlan. There is: codePlan - FOREIGN KEY on studyPlan, codeSub - FOREIGN KEY on subject, other information