CMPE133-01 Lab6 Project Demo

Positive Coders

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# EBTs and BOs

In this team project, we have three EBTs: Compliance, Fulfillment and Support.

The BOs are AnyForm, AnyInterface, AnyTaskm, AnyImpact, AnyCategory and AnyAspect.

# Functional Requirement

According to these EBTs and BOs, we create the following functional requirement.

Figure 1: functional Requirement

# Scenario Description

This scenario is about university courses searching engine website. Students can search course records in this website. After clicking the searching results, which are the wanted courses, the students can enroll in these courses.

The following diagram illustrate the application.

Figure 2: Application

The following are several steps of this scenario:

1. AnyForm(Schedule) decides AnyInterface(webInterFace) for user
2. AnyInterFace(WebInterface) follows AnyRule(SpecificRule)
3. AnyTask(Searching) makes AnyImpact(enrolling)
4. AnyImpact(enrolling) records AnyLog(SearchingHistory)
5. AnyLog(SearchingHistory) is on AnyMedia(Internet)
6. AnyTask(searching) have AnyRule(SpecificRule)
7. AnyType(SpecificType) has AnyEntity(Course)
8. AnyEntity(Course) is stored on AnyMedia(Internet)
9. AnyCategory(Department) varies AnyAspect(SpecificAspect