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Incremental Model

Outline:

* Database for many users
* Database for courses
* Three types of base class user(student instructor and admin) with their varying attributes

Activities:

Spec:

* Two separate databases for users and courses
* Using different classes for each of the different types of users that are child classes of the user class

Development:

* User class can access databases and has all working methods
* Student class can access databases correctly and has all working methods
* Instructor class can access databases correctly and has all working methods
* Instructor class is able to control other classes in the correct way in databases
* Admin class can access databases correctly and has all working methods
* Admin class is able to control other classes in the correct way in databases

What is the admin able to control?

What is the instructor able to control?

What does the data base give access to?

Validation:

* All database functions are correctly made for the two databases and classes made have correct control over them

How can we verify the data is functioning properly?

What class have control over the data base?

Initial Version is what we have completed in assignment 1

Possible Intermediates:

* Working database for users
* Working database for courses
* Working student user on databases
* Working instructor user on databases
* Working admin user on databases

How much data will each class have access to? Past course data? Past or future student data?

Final Version:

* The database is able to be modified and users can be added or removed all functions are tested and if a function does not work, return to activities