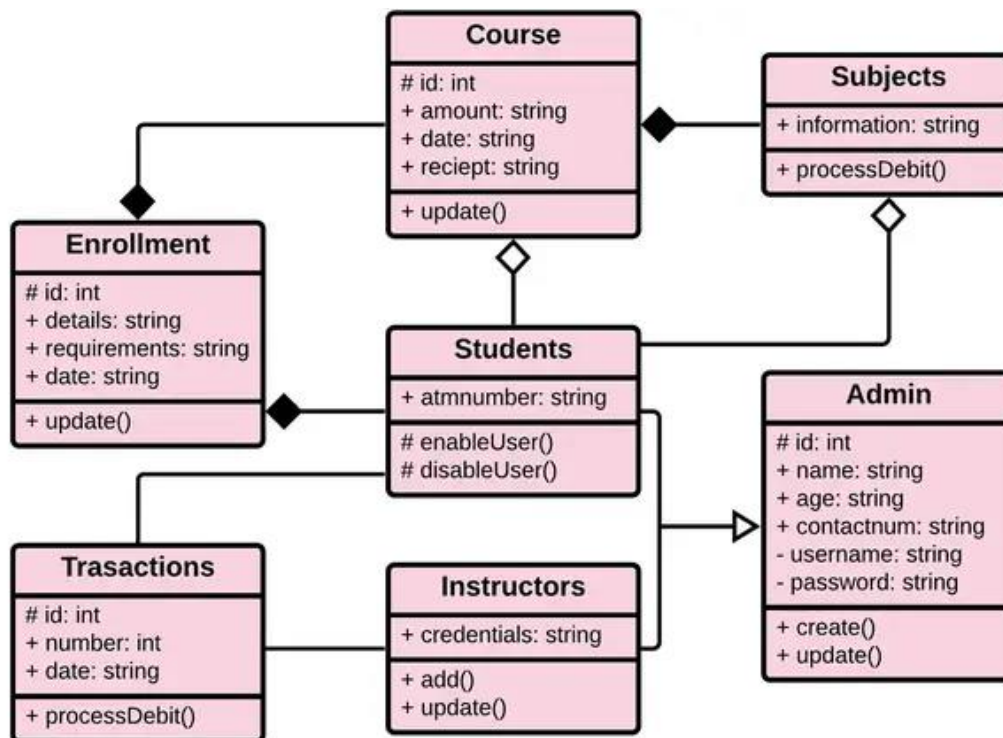


6. Design and Implement Class diagram representation of Student Management system for a college using PHP.

Class Diagram for Student Management System:



Step 1: Familiarize Class Diagram Components

[Class Diagram Components](#) – are used to create Class Diagram which were presented here. they should be familiarized before you build the Class Diagram.

Class Name: The name of the class appears in the upper portion. Whether you're talking about the classifier or an object.

Class Attributes: The class's attributes are found in the middle portion. Use this section to describe the class's characteristics. When specifying a specific instance of a class, this is only required.

Class operations: are included in the bottom part (methods). Each action has its own line when displayed in a list format. The operations are the methods by which a class interacts with data.

Class Connections: Depending on the access modifier, each class has a different level of access (visibility). The following are the access levels and the symbols

that correlate to them:

- Public (+)
- Private (-)
- Protected (#)
- Package (~)
- Derived (/)
- Static (underlined)

Each of these class diagram components shows the overall Class structure. Emphasizing the System's structure would be much easier by using these Class Diagram symbols.

Step 2: Determine the targeted users

After the symbol familiarization, you'll need to determine your targeted users. Your targeted users will be the ones to use your project.

Your project is Student Management System for school, then your users would be the Staff, Admin and the students. You may ask them of the common activities that they do when doing task in student management. These information of the diagram with the next step.

Step 3: Analyse the activities included

Analyzation is very important in creating a class diagram. It will help you understand the work of the diagram and avoid the unwanted errors.

Step 4: Plot the Class Diagram

To plot the class diagram you will need the class name, its attributes, methods, and their access (visibility). You will base the diagram from the evaluated information to have the exact Class Diagram.

7. Develop Add Student Profile Page to store data into the database and develop a webpage to retrieve the student details based on the Roll Number or any unique ID.

Admindash.php

```
<?phprequire_once('../include/Session.php');?>

<?phprequire_once('../include/Functions.php');?>

<?php echo AdminAreaAccess(); ?>
```