**[Assignment: Research PDO](https://dmacc.blackboard.com/webapps/assignment/uploadAssignment?content_id=_2622581_1&course_id=_54073_1&group_id=&mode=view)**

Your assignment is to research the PDO class.  Please address the following topics:

1. Research PDO
2. What does it mean?

PDO stands for PHP Data Objects

1. What does it do?

It is a database abstraction layer that creates a unified interface to many different types of databases.

1. What are some of the advantages of using PDO?

Security-usable prepared statements, protection from sql injection

Usability – helper functions that automate common operations

Reusability – it is a unified api for different types of databases

1. What are some issues you need to be aware of when using PDO?

PDO does not have placeholders for table and column names so the user must create them. This could lead to more errors.

1. What do you need to do to include PDO in your PHP pages?

You will need to create a connection using “new PDO().” This create a new PDO object.