MySQL and PHP
Hardcore backend

ITI-F20

SDU Robotics
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SDU

- Structure
- Syntax
- PDO

DBMS

Schema1

table1

Schema2

table2

```sql
1   DROP DATABASE IF EXISTS dbName;
2   CREATE DATABASE dbName;
3   USE dbName;
4
5   CREATE TABLE user (
6     user_id INT UNSIGNED PRIMARY KEY AUTO_INCREMENT,
7     username VARCHAR(100) NOT NULL,
8     password VARCHAR(100) NOT NULL
9   );
```

```
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```

```
1  SELECT username FROM user WHERE user_id=1;
```

```php
<?php
try {
  require 'config.php';
  $conn = new PDO("mysql:host=$servername;dbname=$dbname",
  $username,
  $password,
  array(PDO::ATTR_ERRMODE => PDO::ERRMODE_EXCEPTION));
} catch (PDOException $e) {
  echo "Error: " . $e->getMessage();
}
```

```php
<?php
$stmt = $conn->prepare("SELECT * FROM user WHERE username = :username");
$stmt->bindParam(':username',$sane_user);
$stmt->execute();
$result = $stmt->fetchAll();
```