PDO How to Create a Table

A database table has its own unique name and consists of columns and rows.

The CREATE TABLE statement is used to create a table in SQL database.

The **CREATE TABLE** statement

```php
<?php
    $servername = 'localhost';
    $username = 'root';
    $password = 'K@rn@ugh123';
    $dbname = 'voting_system';
    try{
        $handler = new PDO('mysql:host='.$servername.'; dbname='.$dbname.'', $username, $password);
            $handler->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
                $sql = "CREATE TABLE election_login_details(
                        id INT(11) AUTO_INCREMENT PRIMARY KEY,
                        user_id VARCHAR(25) NOT NULL,
                        password VARCHAR(128) NOT NULL,
                        category INT(1) NOT NULL
                    )";
                $handler->exec($sql);
                echo 'Table created successfully';
    }catch(PDOException $e){
        echo 'Error: Please try again'. $e->getMessage();
    }

    $handler = null;
?>
```

The script above in the screenshot creates a table named "**election_login_details**". The table having four (4) columns:

- ID with an integer data type.
- user_id with a varchar data type and maximum length of 25.
- password with a varchar data type and maximum length of 128.
- category with an integer data type and maximum length of 1.