MongoDB

Collection Creation
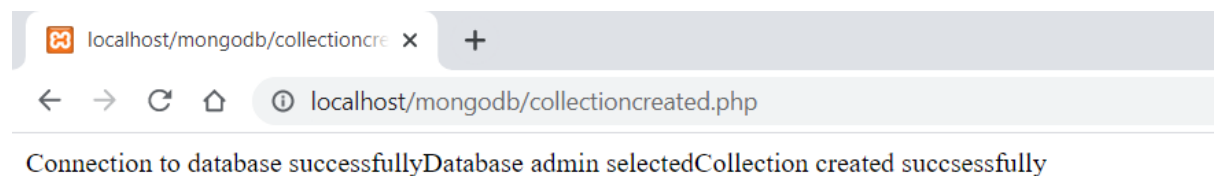
```php
<?php
require 'vendor/autoload.php';
$m = new MongoDB\Client("mongodb://localhost:27017");
  // connect to mongodb
  echo "Connection to database successfully";
  // select a database
  $db = $m->test;
  echo "Database admin selected";
  $collection = $db->createCollection("sample");
  echo "Collection created succsessfully";
?>
```

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← → C ⌂ ⓘ localhost/mongodb/collectioncreated.php

Connection to database successfullyDatabase admin selectedCollection created succsessfully

Insertion

```php
<?php
  // connect to mongodb
  require 'vendor/autoload.php';
  $m = new MongoDB\Client("mongodb://localhost:27017");
  echo "Connection to database successfully";
  $db = $m->test;
  echo "Database mydb selected";
  $collection = $db->sample;
  echo "Collection selected succsessfully";
  $document = array(
    "title" => "class",
```

```php
    "description" => "students",

    "likes" => 1000,

    "url" => "http://www.apple.com/mongodb/",

    "by" => "apple"

  );

  $collection->insertOne($document);

  echo "Document inserted successfully";

?>
```
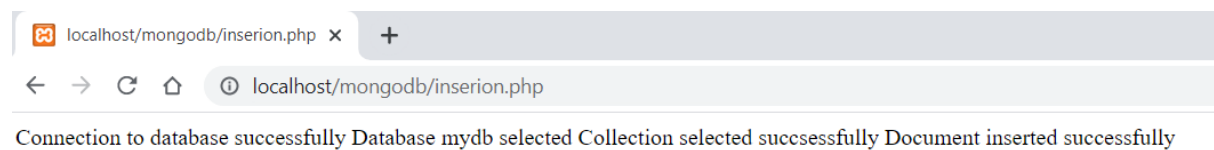
Selection

```php
<?php
  require 'vendor/autoload.php';

  $server = new MongoDB\Client("mongodb://localhost:27017/test");

  $data  = "<table style='border:1px solid green;";

  $data .= "border-collapse:collapse' border='1px'>";

  $data .= "<thead>";

  $data .= "<tr>";

  $data .= "<th>title</th>";

  $data .= "<th>description</th>";

  $data .= "<th>likes</th>";

  $data .= "<th>url</th>";

  $data .= "<th>by</th>";

  $data .= "</tr>";

  $data .= "</thead>";

  $data .= "<tbody>";

  try{

    $db = $server->test;

    $collection = $db->sample;
```
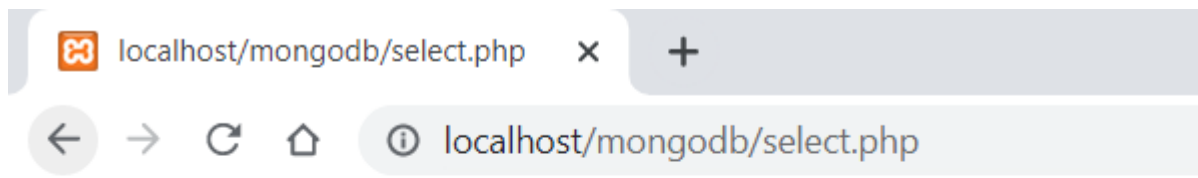
```php
    $cursor = $collection->find();

    foreach($cursor as $document){

        $data .= "<tr>";

        $data .= "<td>" . $document["title"] . "</td>";

        $data .= "<td>" . $document["description"]."</td>";

        $data .= "<td>" . $document["likes"]."</td>";

        $data .= "<td>" . $document["url"]."</td>";

        $data .= "<td>" . $document["by"]."</td>";

        $data .= "</tr>";

    }

    $data .= "</tbody>";

    $data .= "</table>";

    echo $data;

}catch(MongoException $mongoException){

    print $mongoException;

    exit;

}
```

localhost/mongodb/select.php

localhost/mongodb/select.php

title	description	likes	url	by
class	students	1000	http://www.apple.com/mongodb/	apple