

MONGODB-PHP CONNECTION

Create Database

Database Name

test123

Collection Name

sample

☐ Capped Collection

Fixed-size collections that support high-throughput operations that insert and retrieve documents based on insertion order. [i](#)

☐ Use Custom Collation

Collation allows users to specify language-specific rules for string comparison, such as rules for lettercase and accent marks. [i](#)

☐ Time-Series

Time-series collections efficiently store sequences of measurements over a period of time.

Cancel

Create Database

MongoDB Compass - 127.0.0.1:27017

Connect View Help

Local

5 DBS 3 COLLECTIONS

☆ FAVORITE

HOST
127.0.0.1:27017

CLUSTER
Standalone

EDITION
MongoDB 5.0.2 Community


Filter your data


- > admin
- > config
- > local
- > teensa_db
- > test123




Databases Performance





CREATE DATABASE

Database Name	Storage Size	Collections	Indexes	
admin	20.0KB	0	1	
config	36.0KB	0	2	
local	20.0KB	1	1	
teensa_db	36.0KB	1	1	
test123	20.0KB	1	1	




Collections						
CREATE COLLECTION						
Collection Name	Documents	Avg. Document Size	Total Document Size	Num. Indexes	Total Index Size	Properties
sample	1	129.0 B	129.0 B	1	20.0 KB	

 Index of /mongodb




 localhost/mongodb/

 Apps
  Gmail
  YouTube
  Maps

Index of /mongodb

Name	Last modified	Size	Description
 Parent Directory		-	
 collectioncreated.php	2021-09-20 14:44	382	
 composer.json	2021-09-20 12:53	63	
 composer.lock	2021-09-20 12:53	7.9K	
 inserion.php	2021-09-20 14:36	604	
 select.php	2021-09-20 14:36	1.2K	
 vendor/	2021-09-20 12:53	-	

Apache/2.4.41 (Win64) OpenSSL/1.1.1c PHP/7.4.2 Server at localhost Port 80

Connectioncreated.php

```
<?php
```

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

```
$m = new MongoDB\Client("mongodb://localhost:127.0.0.1:27017");
```

```
// connect to mongodb
```

```
echo "Connection to database successfully";

// select a database

$db = $m->test123;

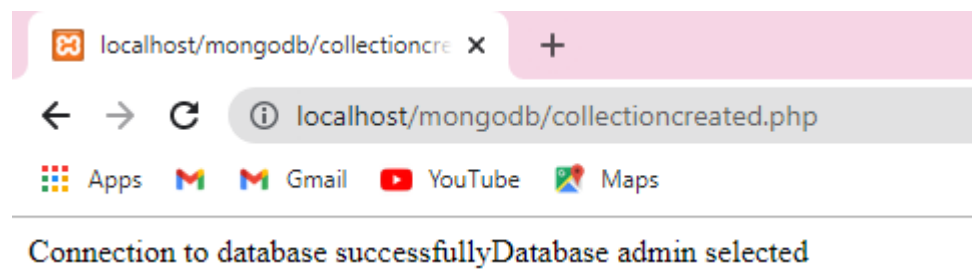
echo "Database admin selected";

$collection = $db->createCollection("sample");

echo "Collection created successfully";

?>
```

output



Insertion.php

```
<?php

// connect to mongodb

require 'vendor/autoload.php';

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

echo "Connection to database successfully";
```

```
$db = $m->test123;

echo "Database mydb selected";

$collection = $db->sample;

echo "Collection selected successfully";


$document = array(

    "title" => "class",

    "description" => "students",

    "likes" => 1000,

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

    "by" => "apple"

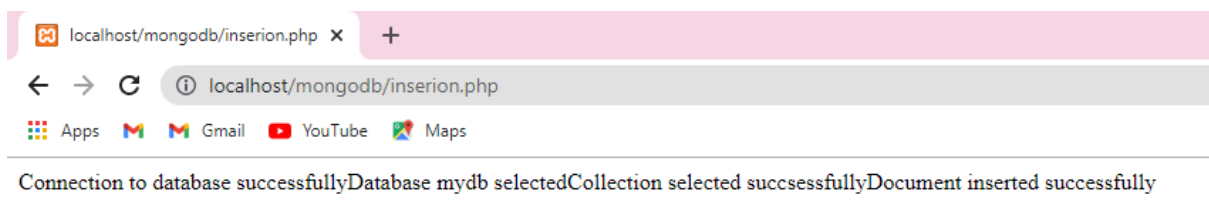
);

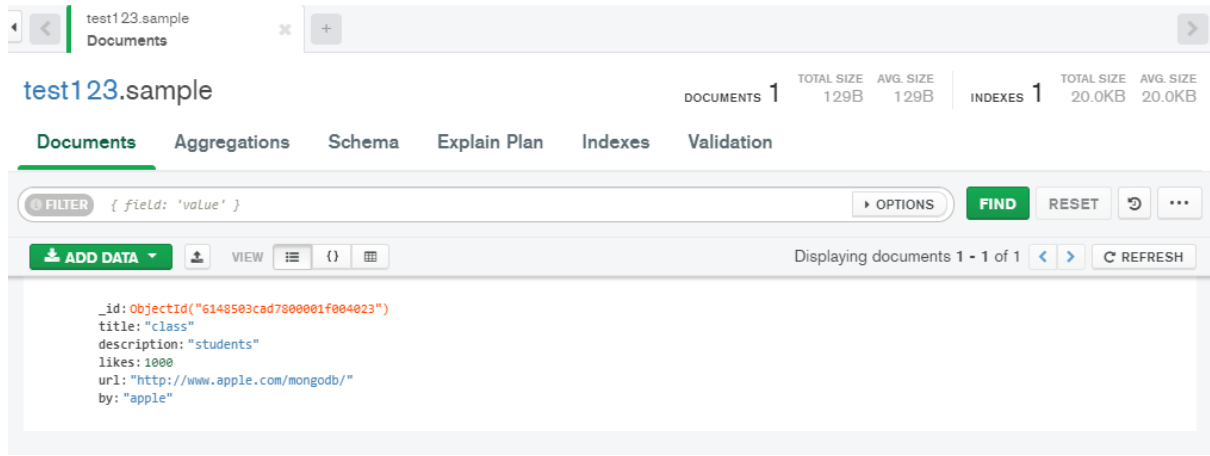

$collection->insertOne($document);

echo "Document inserted successfully";

?>
```

Output





Select.php

<?php

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

```
$server = new MongoClient("mongodb://localhost:27017/test");
```

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

```
$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->test123;

$collection = $db->sample;

$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;

}

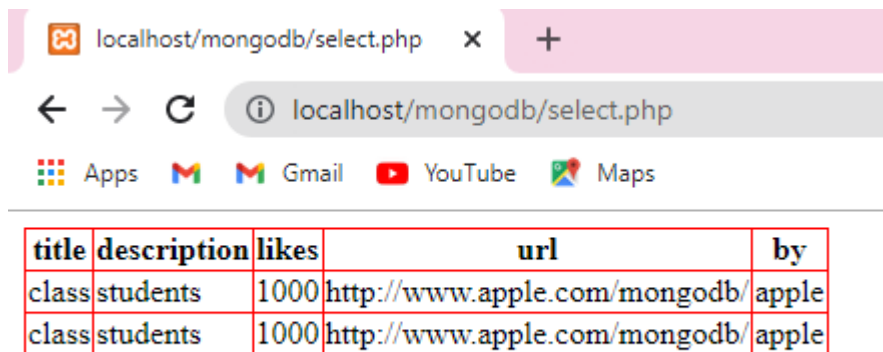
} catch(MongoException $mongoException){

    print $mongoException;

    exit;

}

```



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