

## 7、PDO文件

PHP文件首先创建一个名为pdo的对象，然后获取元素并用select \* from Artists order by LastName来以末尾名字排序

# Database Tester (PDO)

129 - Alma-Tadema  
41 - Balla  
135 - Bellini  
138 - Böcklin  
117 - Bosch  
95 - Botticelli  
107 - Boucher  
140 - Bouguereau  
120 - Bronzino  
118 - Bruegel the Elder  
131 - Canaletto  
101 - Caravaggio  
16 - Cassatt  
21 - Cezanne  
64 - Chagall  
108 - Chardin  
10 - Courbet  
97 - da Vinci  
45 - Dali  
5 - David  
15 - Degas  
7 - Delacroix  
32 - Derain  
116 - Dürer  
103 - Dyck  
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## 7、mysqli.php

也是先创建一个对象获取元素，并通过GenreName排序

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# Database Tester (mysqli)

Genre:

- 8、exercise
- 8.1、outputArtists()先创建一个pdo对象，以exercise7中的方式引入并排序，还设置id对应ArtistID
  - 8.2、outputPaintings设置一个pdo对象，通过id调用Paintings中的行，还设置循环调用outputSinglePainting()。
  - 8.3、outputSinglePainting用\$row['ImageFileName']创建img的图片属性。还分别用title与Excerpt创建h4属性和p属性。

## User Input

## User Input

[Alma-Tadema](#)[Balla](#)[Bellini](#)[Böcklin](#)[Bosch](#)[Botticelli](#)[Boucher](#)[Bouguereau](#)[Bronzino](#)[Bruegel the Elder](#)[Canaletto](#)[Caravaggio](#)[Cassatt](#)[Cezanne](#)[Chagall](#)[Chardin](#)[Courbet](#)[da Vinci](#)[Dali](#)[David](#)[Degas](#)[Delacroix](#)[Derain](#)[Dürer](#)[Dyck](#)[Francesca](#)[Friedrich](#)[Gaddi](#)[Gainsborough](#)[Gauguin](#)



### Pietà

The panel, dated to the years between 1465 and 1470, marks an evident emancipation of the artist from the influence of Andrea Mantegna, to whom he was linked not just by cultural affinities but also by close ties of kinship.



### Madonna and Child

The space of the picture is dominated by the monumental figure of the Virgin seated on a throne, wrapped in loose drapery that dilates the volume of her body in line with 15th-century schemes for construction of the image.

- 9、exercise9
- pdo中执行语句的三种方法包括exec（）方法，query方法和预处理语句（prepare（）、execute（））。exec（）返回执行SQL语句后影响的行数；query返回执行查询的结果集。预处理语句通过prepare做查询准备工作，然后execute执行。
- 好处：发送查询语句给MySQL时，都必须解析该查询的语法。解析查询只有一次，追星一些查询优化步骤只有一次。通过二进制协议发送参数效率更高。

## User Input

[Alma-Tadema](#)[Balla](#)[Bellini](#)[Böcklin](#)[Bosch](#)[Botticelli](#)[Boucher](#)[Bouguereau](#)[Bronzino](#)[Bruegel the Elder](#)[Canaletto](#)[Caravaggio](#)[Cassatt](#)[Cezanne](#)[Chagall](#)[Chardin](#)[Courbet](#)[da Vinci](#)[Dali](#)[David](#)[Degas](#)[Delacroix](#)[Derain](#)[Dürer](#)[Dyck](#)[Francesca](#)[Friedrich](#)[Gaddi](#)[Gainsborough](#)[Gauguin](#)



### The Death of the Pharaoh’ s Firstborn Son

In this scene from the biblical book of Exodus, Moses and Aaron (upper right) visit the pharaoh, who is mourning his son.



### The Egyptian Widow

In this picture, full of archaeological details, a woman is mourning beside the inner mummy case containing the body of her husband.



### Spring

A procession of women and children descending marble stairs carry and wear brightly colored flowers.