

设计文档

— . E7:

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
93 - Francesca
137 - Friedrich
141 - Gaddi
110 - Gainsborough
18 - Gauguin

111 - Gentileschi
114 - Giotto
8 - Goya
121 - Greco
123 - Hals
136 - Hayez
126 - Hooch
6 - Ingres
40 - Kandinsky
60 - Klee
29 - Klimt
125 - Kruseman
113 - Lebrun
112 - Leyster
92 - Lippi
12 - Manet
94 - Mantegna
2 - Matisse
128 - Mauve
98 - Michelangelo
73 - Mondrian
17 - Monet
24 - Munch
49 - O'Keefe
96 - Perugino
1 - Picasso
85 - Pollock
132 - Poussin
99 - Raphael
105 - Rembrandt
14 - Renoir
109 - Reynolds
63 - Rousseau
102 - Rubens

127 - Ruisdael
130 - Schwartz
20 - Seurat
124 - Steen
100 - Titian
28 - Toulouse-Lautrec
115 - van Eyck
19 - Van Gogh
104 - Velázquez
106 - Vermeer
133 - Waldmüller
139 - Waterhouse
134 - Weyden
13 - Whistler

二 . E8 :

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



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.



Madonna and Child with St. John the Baptist



Young Woman at Her Toilette

Bellini's first female nude, painted when he was about 85 years old.

1.Function outputArtists():

创建 pod 访问数据库，借助 setAttribute()设置错误处理模式。使用 query()方法执行 sql 语句。用 PDOStatement 类型对象的 fetch()方法得到记录处理 SQL 语句执行结果。用 While 循环语句列出 artistlinks。

2.Function outputPaintings():

if 语句，用 isset()检测设置变量、大于 0。创建 pod 数据库，用 setAttribute()的方法设置错误处理模式。用 query()方法执行 sql 语句。用 fetch()得到记录处理 SQL 语句执行结果。用 While 循环语句列出 artist id。

3.Function outputSinglePainting():

用于展示 painting。

三 . E9:

1.Function outputPaintings():

if 语句，用 isset()检测设置变量、大于 0。创建 pod 数据库，用 setAttribute()的方法设置错误处理模式。用 prepare()和 execute()执行 sql 语句。用 fetch()方法得到其中的记录处理 SQL 语句执行结果。用 While 循环语句列出 artist id。