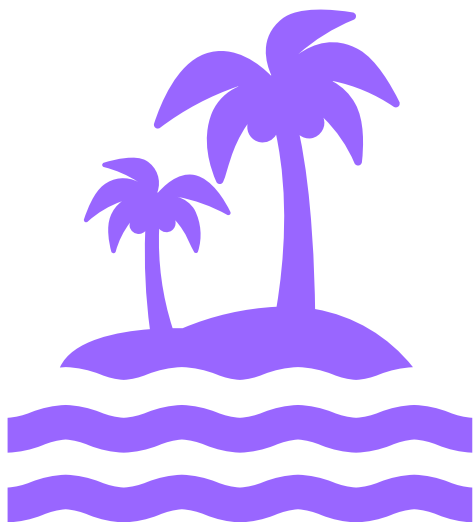

ΒΑΣΕΙΣ ΔΕΔΟΜΕΝΩΝ II

ΣΧΕΔΙΑΣΜΟΣ ΒΑΣΗΣ ΔΕΔΟΜΕΝΩΝ ΤΑΞΙΔΙΩΤΙΚΟΥ ΓΡΑΦΕΙΟΥ



ΠΕΤΡΑΚΗ ΒΑΣΙΛΙΚΗ ΕΥΑΝΘΙΑ

19390193

ΕΡΓΑΣΤΗΡΙΑΚΟ ΤΜΗΜΑ 09 (ΠΕΜΠΤΗ 19:00 – 20:00)

ΠΕΡΙΕΧΟΜΕΝΑ

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Υλοποίηση διαδικτυακής εφαρμογής

Αρχική σελίδα

```

1. <html>
2.
3. <head>
4.   <title>ERG 3 19390193 PETRAKI</title>
5. </head>
6.
7. <body style="background-color:white;"></body>
8.   <center>
9.     <font size="+2" Menu </font>
10.      Main Menu
11.      <p></p>
13.      <form name=insert" action="view.php" method="POST">
14.        <p><input type="submit" name="submit" value="View Packages"></p>
15.      </form>
16.      <form name=insert" action="destination.php" method="POST">
17.        <p><input type="submit" name="submit" value="View Destinations"></p>
18.      </form>
19.    </center>
20. </body>
21. </html>

```

Main Menu



[View Packages](#)

[View Destinations](#)

Ερώτημα 1

```

1. <html>
2.
3. <body>
4.
5.   <head>
6.     <meta charset="utf-8">
7.     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
      fit=no">
8.     <title>View Packages</title>
9.     <style>
10.      .container {
11.        max-width: 350px;
12.        margin: 50px auto;
13.        text-align: center;
14.      }
15.
16.      select {
17.        width: 100%;
18.        min-height: 150px;
19.        margin-bottom: 20px;
20.      }
21.
22.      input[type="submit"] {
23.        margin-bottom: 20px;
24.      }
25.    </style>
26.  </head>
27.  <center>
28.    <?php
29.      $mysqli = mysqli_connect("localhost", "root", "", "ETRAVEL");
30.
31.      if (mysqli_connect_errno()) {
32.        printf("Connect failed: %s\n", mysqli_connect_error());
33.        exit();
34.      } else {
35.        $sql = "SELECT * FROM PACKAGES";
36.        $res = mysqli_query($mysqli, $sql);
37.
38.        if ($res) {
39.          while ($newArray = mysqli_fetch_array($res, MYSQLI_BOTH)) {
40.            $pack_ploc = $newArray['PLOC'];
41.            $pack_bdate = $newArray['BDATE'];
42.            $pack_edate = $newArray['EDATE'];
43.            $pack_category = $newArray['CATEGORY'];

```

```

44.         $pack_transp = $newArray['TRANSP'];
45.         $pack_cost = $newArray['COST'];
46.         echo "<p><b>Destination:</b> " . $pack_ploc . "<br/>" .
47.             "<b>Begin Date:</b> " . $pack_bdate . "<br/>" .
48.             "<b>End Date:</b> " . $pack_edate . "<br/>" .
49.             "<b>Category:</b> " . $pack_category . "<br/>" .
50.             "<b>Method of Transportation:</b> " . $pack_transp . "<br/>" .
51.             "<b>Price:</b> " . $pack_cost . "<br/></p>";
52.     }
53. } else {
54.     printf("Could not retrieve records: %s\n", mysqli_error($mysqli));
55. }
56.
57.     mysqli_free_result($res);
58.     mysqli_close($mysqli);
59. }
60. ?>
61. <form name="goBack" method="post" action="index.html">
62.     <p><input type="submit" name="submit" value="Return to menu"></p>
63. </form>
64. </center>
65. </body>
66.
67. </html>

```

Destination: VENICE
Begin Date: 2022-02-10
End Date: 2022-02-15
Category: ROMANTIC
Method of Transportation: AIRPLANE
Price: 1100.00

Destination: BANSKO
Begin Date: 2021-12-19
End Date: 2021-12-21
Category: WINTER
Method of Transportation: BUS
Price: 900.00

Destination: PRAGUE
Begin Date: 2021-12-23
End Date: 2021-12-26
Category: FAMILY
Method of Transportation: AIRPLANE
Price: 2000.00

Destination: PALMA
Begin Date: 2022-06-10
End Date: 2022-06-30
Category: SUMMER
Method of Transportation: AIRPLANE
Price: 7000.00

Destination: PALMA
Begin Date: 2022-06-10
End Date: 2022-06-30
Category: SUMMER
Method of Transportation: SHIP
Price: 4600.00

Destination: PARIS
Begin Date: 2021-12-29
End Date: 2022-01-02
Category: ROMANTIC
Method of Transportation: AIRPLANE
Price: 4000.00

Destination: PARIS
Begin Date: 2021-12-29
End Date: 2022-01-02
Category: FAMILY
Method of Transportation: AIRPLANE
Price: 6000.00

Destination: ALPS
Begin Date: 2022-01-15
End Date: 2022-01-19
Category: WINTER
Method of Transportation: AIRPLANE
Price: 3000.00

Destination: ARACHOVA
Begin Date: 2022-01-20
End Date: 2022-01-23
Category: WINTER
Method of Transportation: BUS
Price: 300.00

[Return to menu](#)

Ερώτημα 2

```

1. <html lang="en">
2.
3. <head>
4.   <meta charset="utf-8">
5.   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
      fit=no">
6.   <title>Destinations</title>
7.   <style>
8.     .container {
9.       max-width: 350px;
10.      margin: 50px auto;
11.      text-align: center;
12.    }
13.
14.    select {
15.      width: 100%;
16.      min-height: 150px;
17.      margin-bottom: 20px;
18.    }
19.
20.    input[type="submit"] {
21.      margin-bottom: 20px;
22.    }
23.  </style>
24. </head>
25.
26. <body>
27.   <div class="container mt-5">
28.     <form action="" method="post" class="mb-3">
29.       <select name="PACKAGES[]" multiple>
30.         <option value="VENICE">VENICE</option>
31.         <option value="BANSKO">BANSKO</option>
32.         <option value="PRAGUE">PRAGUE</option>
33.         <option value="PALMA">PALMA</option>
34.         <option value="PARIS">PARIS</option>
35.         <option value="ALPS">ALPS</option>
36.         <option value="ARACHOVA">ARACHOVA</option>
37.       </select>
38.       <input type="submit" name="submit" vlaue="Choose options">
39.     </form>
40.   <?php
41.     if (isset($_POST['submit'])) {
42.       if (!empty($_POST['PACKAGES'])) {
43.         foreach ($_POST['PACKAGES'] as $selected) {

```



```

44.     $mysqli = mysqli_connect("localhost", "root", "", "ETRAVEL");
45.     $sql = "SELECT
46.             PACKAGES.PLOC,
47.             PACKAGES.BDATE,
48.             PACKAGES.EDATE,
49.             PACKAGES.CATEGORY,
50.             PACKAGES.TRANSP,
51.             PACKAGES.COST
52.         FROM PACKAGES
53.             WHERE PACKAGES.PLOC = '". $selected. "'";
54.
55.     $res = mysqli_query($mysqli, $sql);
56.     if ($res) {
57.         while ($newArray = mysqli_fetch_array($res, MYSQLI_BOTH)) {
58.             $pack_ploc = $newArray['PLOC'];
59.             $pack_bdate = $newArray['BDATE'];
60.             $pack_edate = $newArray['EDATE'];
61.             $pack_category = $newArray['CATEGORY'];
62.             $pack_transp = $newArray['TRANSP'];
63.             $pack_cost = $newArray['COST'];
64.             echo "<p><b>Destination :</b> " . $pack_ploc . "<br/>" .
65.                 "<b>Arrival Date:</b> " . $pack_bdate . "<br/>" .
66.                 "<b>Departure Date:</b> " . $pack_edate . "<br/>" .
67.                 "<b>Category:</b> " . $pack_category . "<br/>" .
68.                 "<b>Method of Transportation:</b> " . $pack_transp . "<br/>" .
69.                 "<b>Price:</b> " . $pack_cost . "<br/></p>";
70.         }
71.     } else {
72.         printf("Could not retrieve records: %s\n", mysqli_error($mysqli));
73.     }
74.
75.     mysqli_free_result($res);
76.     mysqli_close($mysqli);
77. }
78. } else {
79.     echo 'Please select the value.';
80. }
81. }
82. ?>
83. </div>
84. <center>
85.     <form name="goBack" method="post" action="index.html">
86.         <p><input type="submit" name="submit" value="Return to menu"></p>
87.     </form>
88. </center>
89. </body>
90.
91. </html>

```

VENICE
BANSKO
PRAGUE
PALMA
PARIS
ALPS
ARACHOVA

^

v

Submit Query

Destination : PARIS
Arrival Date: 2021-12-29
Departure Date: 2022-01-02
Category: ROMANTIC
Method of Transportation: AIRPLANE
Price: 4000.00

Destination : PARIS
Arrival Date: 2021-12-29
Departure Date: 2022-01-02
Category: FAMILY
Method of Transportation: AIRPLANE
Price: 6000.00

Return to menu