

```
<!DOCTYPE>
<html>
<head>
  <style>
    body {
      background-color: #CFB87C;
    }
    h1 {
      text-align: center;
      font-family: "Arial";
      font-weight: bold;
      text-transform: uppercase;
    }
    p {
      text-align: center;
      font-family: "Arial";
    }
  </style>
  <title>Quincy Shelter Database</title>
</head>
<body>
  <h1>Welcome to the Quincy Pet Shelter Database</h1>

</html>

<?php
  //Server Info
  $servername = "localhost";
  $username = "khanab";
  $password = "HwFBo6Vltl3F";
  $db = "khanab_DB";

  // Create connection
  $connection = mysqli_connect($servername, $username, $password, $db);
  // Check connection
  //if ($connection == false) {
    //die("ERROR: Could not connect." . mysqli_connect_error());
  }
```

```
//}

//Establish connection
//$connection = mysqli_connect($servername, $username, $password, $db);

//Check connection
if($connection == false){
    die("ERROR: Could not connect." . mysqli_connect_error());
}

?>

<!-- Create table to house data -->
<table class = "table table-hover" align = "center" border = "2px" style = "width:700px; line-height:50px;">
<tr>
<th>Pet Name</th>
<th>Medical Service</th>
<th>Date of Service</th>
</tr>

<?php
//View one
//SQL code
$sql = "SELECT PET.PetName, MEDICAL.Service, MEDICAL.DateOfService
FROM PET
INNER JOIN MEDICAL ON PET.PetID = MEDICAL.MedicalPetID
ORDER BY MEDICAL.DateOfService DESC";

//Create view
$view = mysqli_query($connection, $sql);

//Create tables to host query results based on the number of rows
while ($row = mysqli_fetch_assoc($view)) {
    echo "<tr>";
    foreach ($row as $object) {
        echo "<td>" . $object . "</td>";
    }
}
```

```

    }
    echo "</tr>";
}
?>

<! Create table to house data ->
<table class = "table table-hover" align = "center" border = "2px" style = "width:700px; line-height:50px;">
<tr>
<th>Pet Name</th>
<th>Breed</th>
<th>Length of Stay</th>
</tr>

<?php
//View 3
$sql3 = "SELECT PET.PetName, PET.Breed, DATEDIFF(CURRENT_DATE, PET.ArrivalDate) AS LengthOfStay
FROM PET
LEFT JOIN ADOPTION ON PET.PetID = ADOPTION.AdoptionPetID
WHERE ADOPTION.AdoptionPetID IS NULL";

//Create view
$view3 = mysqli_query($connection, $sql3);

//Create tables to host query results based on the number of rows
while ($row = mysqli_fetch_assoc($view3)) {
    echo "<tr>";
    foreach ($row as $object) {
        echo "<td>" . $object . "</td>";
    }
    echo "</tr>";
}
?>

<! Create table to house data ->
<table class = "table table-hover" align = "center" border = "2px" style = "width:700px; line-height:50px;">
<tr>
<th>Pet Name</th>

```

```

<th>Owner Name</th>
<th>Date of Adoption/Return</th>
<th>Current Status</th>
</tr>

<?php
//View 4

$sql4 = "SELECT PET.PetName, OWNER.OwnerName, ADOPTION.AdoptionDate, ADOPTION.Status
FROM PET INNER JOIN ADOPTION ON PET.PetID = ADOPTION.AdoptionPetID
INNER JOIN OWNER ON ADOPTION.AdoptionOwnerID = OWNER.OwnerID
ORDER BY EXTRACT(YEAR FROM ADOPTION.AdoptionDate)";

//Create view
$view4 = mysqli_query($connection, $sql4);

//Create tables to host query results based on the number of rows
while ($row = mysqli_fetch_assoc($view4)) {
    echo "<tr>";
    foreach ($row as $object) {
        echo "<td>" . $object . "</td>";
    }
    echo "</tr>";
}
?>

<!-- Create table to house data -->
<table class = "table table-hover" align = "center" border = "2px" style = "width:700px; line-height:50px;">
<tr>
<th>Pet Name</th>
<th>Date of Birth</th>
<th>Current Health Status</th>
<th>Species</th>
<th>Arrival Date</th>
</tr>

<?php
//View 5

```

```
$sql5 = "SELECT PET.PetName, PET.Age, PET.HealthStatus, PET.Species, PET.ArrivalDate
FROM PET
INNER JOIN ADOPTION ON PET.PetID = ADOPTION.AdoptionPetID
ORDER BY PET.Species, PET.Age DESC";
```

```
//Create query
```

```
$view5 = mysqli_query($connection, $sql5);
```

```
//Create tables to host query results based on the number of rows
```

```
while ($row = mysqli_fetch_assoc($view5)) {
    echo "<tr>";
    foreach ($row as $object) {
        echo "<td>" . $object . "</td>";
    }
    echo "</tr>";
}
?>
```

```
<!-- Create table to house data -->
```

```
<table class = "table table-hover" align = "center" border = "2px" style = "width:700px; line-height:50px;">
<tr>
<th>Pet Name</th>
<th>Species</th>
<th>Owner Name</th>
</tr>
```

```
<?php
```

```
//View 6
```

```
$sql6 = "SELECT PET.PetName, PET.Species, OWNER.OwnerName
FROM PET
INNER JOIN OWNER ON PET.Species = OWNER.Preference
LEFT JOIN ADOPTION ON PET.PetID = ADOPTION.AdoptionPetID
WHERE ADOPTION.AdoptionPetID IS NULL";
```

```
//Create query
```

```
$view6 = mysqli_query($connection, $sql6);
```

```
//Create tables to host query results based on the number of rows
```

```
while ($row = mysqli_fetch_assoc($view6)) {  
    echo "<tr>";  
    foreach ($row as $object) {  
        echo "<td>" . $object . "</td>";  
    }  
    echo "</tr>";  
}  
?>
```

```
<!-- Create table to house data -->
```

```
<table class = "table table-hover" align = "center" border = "2px" style = "width:700px; line-height:50px;">  
<tr>  
<th>Breed</th>  
<th>Adoption Rate (%)</th>  
</tr>
```

```
<?php
```

```
//View 7
```

```
$sql7 = "SELECT PET.Breed, COUNT(ADOPTION.AdoptionPetID) AS AdoptionRate  
FROM PET INNER  
JOIN ADOPTION ON PET.PetID = ADOPTION.AdoptionPetID  
GROUP BY PET.Breed ORDER BY AdoptionRate DESC  
LIMIT 1";
```

```
//Create query
```

```
$view7 = mysqli_query($connection, $sql7);
```

```
//Create tables to host query results based on the number of rows
```

```
while ($row = mysqli_fetch_assoc($view7)) {  
    echo "<tr>";  
    foreach ($row as $object) {  
        echo "<td>" . $object . "</td>";  
    }  
    echo "</tr>";  
}
```

```
}
```

```
?>
```