DATABASE-GENERATED CONTENT PAGES

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index.php

```php
1    <?php
2
3        include_once 'db.php';
4        $rootDir = '/example-05a';
5
6    ?>
7    <!DOCTYPE html>
8    <html lang="en">
9    <head>
10       <meta charset="utf-8">
11       <meta http-equiv="X-UA-Compatible" content="IE=edge">
12       <meta name="viewport" content="width=device-width, initial-scale=1">
13       <title>Database Example</title>
14
15       <!-- Bootstrap -->
16       <link href="<?= $rootDir ?>/css/bootstrap.min.css" rel="stylesheet" t
17       <link href="<?= $rootDir ?>/css/starter-template.css" rel="stylesheet
18    </head>
19    <body>
20
```

Line 1, Column 1   Tab Size: 4   PHP

File Edit Selection Find View Goto Tools Project Preferences Help

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17      <link href="<?= $rootDir ?>/css/starter-template.css" rel="stylesheet
18  </head>
19  <body>
20
21  <? include_once 'menu.php'; ?>
22
23  <div class="container">
24
25
26      <div class="starter-template">
27          <h1>Bootstrap starter template</h1>
28          <p class="lead">Use this document as a way to quickly start any r
29      </div>
30
31      <div class="row">
32
33  <?php
34
35      $characterQuery = 'SELECT * FROM Characters';
```

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index.php

```php
31      <div class="row">
32
33  <?php
34
35      $characterQuery = 'SELECT * FROM Characters';
36      $characterQuery .= ' ORDER BY DisplayOrder';
37      $characterResult = mysql_query($characterQuery);
38      while ($characterLine = mysql_fetch_array($characterResult)) {
39          echo '
40          <div class="col-sm-6 col-md-6">
41              <a href="' . $rootDir . '/character.php?CharacterIndex=' . $c
42          </div>';
43      }
44
45  ?>
46
47      </div>
48
49      <div class="row">
50          <div class="col-md-12">
```

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43      }

44

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46

47      </div>

48

49      <div class="row">
50          <div class="col-md-12">
```

Line 1, Column 1   Tab Size: 4   PHP

<A HREF=""><IMG SRC=""></A>

We using an image as a link to a character page. The character page is identified using a CharacterIndex which refers to a specific row in our table.

```php
<a href="'" . $rootDir . '/character.php?CharacterIndex=' . $characterLine["CharacterIndex"] . '">
    <img src="'" . $rootDir . '/images/' . $characterLine["Image"] . '" class="img-thumbnail img-responsive" />
</a>
```

$rootDir	=	"/example-05a/"
$characterLine	=	[refers to the database table *Characters*]
["CharacterIndex"]	=	[used to identify the character we want to show]
["Image"]	=	[the image filename for the character we want to show]

<A HREF=""><IMG SRC=""></A>

We using an image as a link to a character page. The character page is identified using a CharacterIndex which refers to a specific row in our table.

```
<a href="' . $rootDir . '/character.php?CharacterIndex=' . $characterLine["CharacterIndex"] . '">
    <img src="' . $rootDir . '/images/' . $characterLine["Image"] . '" class="img-thumbnail img-responsive" />
</a>
```


+ Options							
←T→	▼	CharacterIndex	Name	RealName	Image	Description	DisplayOrder
□ 🖉 Edit ⧉ Copy ⊝ Delete	batman	Batman	Bruce Wayne	batman-sm.jpg	The central fixed event in the Batman stories is t...	1
□ 🖉 Edit ⧉ Copy ⊝ Delete	joker	Joker	Joe Chill	joker-sm.jpg	Though a number of backstories have been given, a ...	2
□ 🖉 Edit ⧉ Copy ⊝ Delete	superman	Superman	Clark Kent	superman-sm.jpg	Given the serial nature of comic book publishing a...	3
□ 🖉 Edit ⧉ Copy ⊝ Delete	lex-luther	Lex Luther	Lex Luther	lex-luther-sm.jpg	As part of the continuity changes which followed T...	4
□ 🖉 Edit ⧉ Copy ⊝ Delete	wonder-woman	Wonder Woman	Diana Prince	wonder-woman-sm.jpg	The events of Crisis on Infinite Earths greatly ch...	5
□ 🖉 Edit ⧉ Copy ⊝ Delete	cheetah	Cheetah	Priscilla Rich	cheetah-sm.jpg	The first woman to become the Cheetah, in Wonder W...	6

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Line 1, Column 1   Tab Size: 4   PHP

Project name   Home   Batman   Joker   Superman   Lex Luther   Wonder Woman   Cheetah

Batman
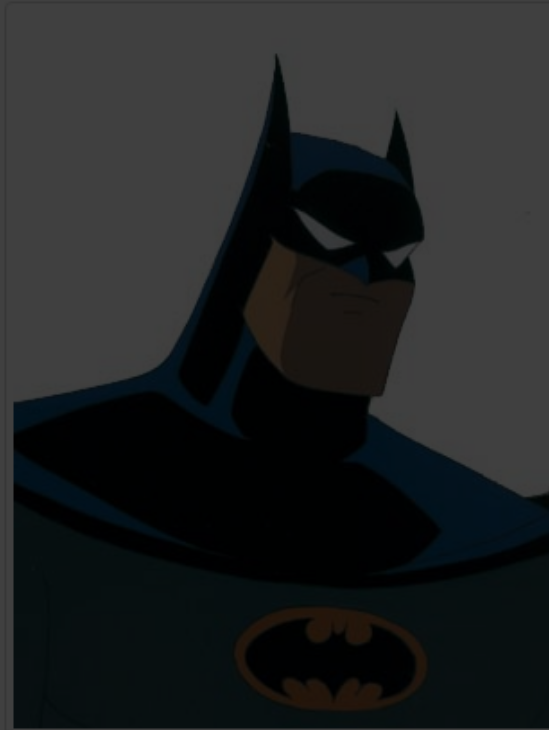
(Real Name: Bruce Wayne)

The central fixed event in the Batman stories is the character's origin story. As a young boy, Bruce Wayne was horrified and traumatized when he watched his parents, the physician Dr. Thomas Wayne and his wife Martha, murdered by a mugger with a gun. Batman refuses to utilize any sort of gun on the principle that a gun was used to murder his parents. This event drove him to train his body to physical perfection and fight crime in Gotham City as Batman. Pearson and Uricchio also noted beyond the origin story and such events as the introduction of Robin, "Until recently, the fixed and accruing and hence, canonized, events have been few in number",[70] a situation altered by an increased effort by later Batman editors such as Dennis O'Neil to ensure consistency and continuity between stories.

```
$characterQuery = 'SELECT * FROM Characters';
$characterQuery .= ' WHERE CharacterIndex = "' . $_GET["CharacterIndex"] . '"';;
$characterResult = mysql_query($characterQuery);
$characterLine = mysql_fetch_array($characterResult);
```

Project name   Home   Batman   Joker   Superman   Lex Luther   Wonder Woman   Cheetah

Batman

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```

Browser address bar: `class.sheldonpoon.com/example-05a/character.php?CharacterIndex=batman`

Navigation: Project name | Home | Batman | Joker | Superman | Lex Luther | Wonder Woman | Cheetah

+ Options

				CharacterIndex	Name	RealName	Image	Description	DisplayOrder
☐	🖉 Edit	Copy	⊖ Delete	batman	Batman	Bruce Wayne	batman-sm.jpg	The central fixed event in the Batman stories is t...	1
☐	🖉 Edit	Copy	⊖ Delete	joker	Joker	Joe Chill	joker-sm.jpg	Though a number of backstories have been given, a ...	2
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☐	🖉 Edit	Copy	⊖ Delete	lex-luther	Lex Luther	Lex Luther	lex-luther-sm.jpg	As part of the continuity changes which followed T...	4
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Browser URL: class.sheldonpoon.com/example-05a/character.php?CharacterIndex=batman

Navigation: Project name | Home | Batman | Joker | Superman | Lex Luther | Wonder Woman | Cheetah

+ Options

	CharacterIndex	Name	RealName	Image	Description	DisplayOrder
Edit Copy Delete	batman	Batman	Bruce Wayne	batman-sm.jpg	The central fixed event in the Batman stories is t...	1
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$characterResult = mysql_query($characterQuery);
$characterLine = mysql_fetch_array($characterResult);
```

$characterLine["CharacterIndex"]   =   batman
$characterLine["Name"]   =   Batman
$characterLine["RealName"]   =   Bruce Wayne
$characterLine["Image"]   =   batman-sm.jpg
$characterLine["Description"]   =   [description from db]

Batman

(Real Name: Bruce Wayne)

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```

Project name   Home   Batman   Joker   Superman   Lex Luther   Wonder Woman   Cheetah

$characterLine["Name"]

Batman

$characterLine["RealName"]

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$characterLine["Description"]

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```

$characterLine["Image"]

Project name   Home   Batman   Joker   Superman   Lex Luther   Wonder Woman   Cheetah

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