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BASIC 101 CREATE YOUR WORDPRESS APP

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Basic 101 - 10-21-2022

The Basic 101 Script

A Table	A nicely dressed up table using simple css. At time of writing, this source does not include any styling, but it should be available shortly.
Status?	The App has run and output just of bid of data in a nicely formatted table.
Header and Embedding	The header contains two variables for the script name and today's date. This demonstrates embedding PHP in HTML markup. Future Apps will expand this embedding power. Over time, developing your own Apps can provide amazing new features for your websites.

```

<?php
/**
 * Template Name: Basic 101
 * script_name: basic-101.php
 * parent_script_name:
 * page_name: Basic 101
 * application_name: Basic 101
 * business_use: Your 1st App
 * author: Dave Van Abel
 * dev_site: wpappsforthat.com
 * create_date: 2020-08-16
 * last_update_date: 2022-10-01
 * base_note: A Basic App
 * status: Complete
 * license: GNU General Public License version 3 https://
opensource.org/licenses/GPL-3.0
*/
/*
 10-06-22: A really simple app that uses a page name = Basic
101, template name = Basic 101 and now it runs.
 10-01-22: A really simple app that uses a page name = Basic
101, template name = Basic 101 and now it runs.
 10-01-22: DIY Overview -> https://wpappsforthat.com/index.php/
diy-overview/
*/

if ( ! defined( 'ABSPATH' ) ) {die( '-1' );}    // 1st line of
php ensures script called from the website

get_header();    //Load the theme's header

/* Generate a random number */

global $app;
global $pht;
global $today;
global $random; //define a global variable (advisable)

$random = (rand(100000,999999));    // Generate a random number
between 100,000 and 999,999
//echo "random=$random<br>";    //Can print to screen from
w/in the script
$pht    = new DateTime('now', new DateTimeZone('America/
Chicago')); // create an object
$today  = $pht->format('m-d-Y');    // format the date
$app    = "Basic 101";

```

```

?>
<head>
//<link rel="stylesheet" type="text/css" href="style.css">
<link rel="stylesheet" type="text/css" href="wpapps-style.css"
></head>
<h2><?php echo "$app - $today";?></h2>
<div style="overflow-x:auto;">
<tbody>
<table id="customers">
<thead>
<tr class="pods-th">
    <!-- column 1 -->
    <td colspan="2" class="pods-tr-alignctr">The Basic 101
Script</td>
</tr>
</thead>
<tr>
    <td>
        A Table
    </td>
    <td >
        A nicely dressed up table using simple css. At time of
writing,
        this source does not include any styling,
        but it should be available shortly.
    </td>
</tr>
<tr>
    <td>
        Status?
    </td>
    <td>
        The App has run and output just of bid of data in a
nicely formatted table.
    </td>
</tr>
<tr>
    <td>
        Header and Embedding
    </td>
    <td>
        The header contains two variables, the script name and
today's date.
        This demonstrates embedding PHP in HTML markup.
        Future Apps will expand this embedding power. Over time,
developing your

```

own Apps can provide amazing new features for your websites.

```
</td>
</tr>
<tr>
</table>
</tbody>
</div>
<!-- End of Script and HTML -->
```

```

/**
 * CSS File Name: wpapps-style.css
 * Use: wpappsforthat.com
 * Author: Dave Van Abel
 * Author URI: https://wpappsforthat.com/
 * Description: WpAppsForThat.com custom stylesheet
intended to be used in his own Apps.
 * Created: 2022-07-02 12:005:00
 * Updated: 2022-07-03 12:55:00
 * Version: 1.0.001
 */

/* 07-02-22 DVA preparing to 1) Rename & 2) Make it a
stylesheet that loads only once
and can be called by any php file.
This is new for us and follows this/these document pages:
https://webdesign.tutsplus.com/tutorials/loading-css-into-wordpress-the-right-way--cms-20402
https://www.w3schools.com/css/
 */

/* TEST CSS from www.w3schools.com/css/ */

/* An ELEMENT Selector (DEMO ONLY) */
/*
p {
    text-align: center;
    color: red;
}
 */

/* An ID Selector (DEMO, BUT USEFUL. Maybe rename later!
 */

#para1 {
    text-align: center;
    color: red;
}

/* A CLASS Selector - VERY USEFUL & CAN ENHANCE */

```

```

/*
.center {
    text-align: center;
    color: red;
}
*/

/* An ELEMENT & CLASS Selector (DEMO ONLY) */

/*
p.center {
    text-align: center;
    color: red;
}
*/

/* The UNIVERSAL Selector - not too sure what do with it!
(DEMO ONLY) */
/*
.center {
    text-align: center;
    color: blue;
}
*/

/* An ELEMENT GROUPING Selector (Watch for over riding by
this or others */

/*
h1, h2, p {
    text-align: center;
    color: purple;
}
*/

/* An ELEMENT = h2 Background Color (color, hex and more
options) */

/*

```

```

h2 {
    background-color: #3cb371;
}
*/

/* An ELEMENT = body Background Color (entire page is
light=Gray & text=Black - big power!) */

/*
    body {
        background-color: LightGray;
        color: black;
    }
*/

/* A BORDER Element (EX: put in app: <p class="solid">Hi
Dave </p.>)
    Reading required to learn much more, like shorthand
*/

/*
    p.solid {
        border-style: solid;
    }
*/

/* A BORDER Selector using shorthand (border-width,
border-style (required) & border-color*/
/*
    p {
        border: 2px solid red;
    }
*/

/* body, h1 & div SELECTORS (research div) */
/*
    /* body {
        background-color: lightgrey;
        color: blue;
    }

```

```

*/
/*
    h1 {
        background-color: black;
        color: white;
    }
*/

/*
div {
    background-color: blue;
    color: white;
}
*/

/* FONTS - I am leaving out for now as I have a mixed site:
FSE & Apps */

/* LINK(S) - Initial findings w/tweaks seem fine */

a:link, a:visited {
    background-color: lightskyblue;
    color: white;
    padding: 14px 25px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
}

a:hover, a:active {
    background-color: lightgoldenrodyellow;
}

/* A SIMPLE & RESPONSIVE TABLE Selector - req's <div above
& below table */
/*
table {
    border-collapse: collapse;
    width: 100%;
}

```



```

th, td {
    text-align: left;
    padding: 8px;
}

tr:nth-child(even) {background-color: #f2f2f2;}
*/

/
*****/
/* A Fancy Table (Only need this: <table id="customers">
*/
/
*****/

#customers {
    font-family: Arial, Helvetica, sans-serif;
    border-collapse: collapse;
    width: 100%;
}

#customers td, #customers th {
    border: 1px solid #ddd;
    padding: 8px;
}

#customers tr:nth-child(even){background-color: #f2f2f2;}

#customers tr:hover {background-color: #ddd;}

#customers th {
    padding-top: 12px;
    padding-bottom: 12px;
    text-align: left;
    background-color: #04AA6D;
    color: white;
}

/* A Custom CLASS for Upload File App */

```

```

div.uploadfile-app {
    max-width: 500px;
    margin: auto;
    border: 3px solid #73AD21; /* Over-rides above setting
*/
}
/
*****
***/
/* END: A Fancy Table (Only need this: <table
id="customers"> */
/
*****
***/

/* ACustom CLASS for an error message, used in my-file-
upload-1.php */

#div.err-uploadfile-app {
    text-align: center;
    color: red;
}

```