Open Source Week 6 Summary.

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# Templates

## Tables

|  |
| --- |
| Codenae.code |
| <form action="confirm.php" method ="post">  <input type ="text" name="txtaccount" />  <input type ="submit"/>  </form> |

|  |  |
| --- | --- |
| Notation | Representation |
|  | Boxes represent classes within our system |
|  | Arrows between classes represent associations |
|  | A diamond on one end of the association indicates a contained class |
| **<<stereotype name>>** | Stereotypes within gullets identify specific types of class or associations |

## Textboxes

The browser generates a request for confirm.php, enclosing the form within the request body

<?php

    class Gun {

        //code goes here

    }

?>

<html>  
 <head>  
 <title>HTMLFILE</title>  
 </head>  
 <body>  
 Hello I am an HTML file  
 </body>  
</html>

# Unit 6- Function, PHP Includes and Database Connectivity in PHP

## Function and Include files

Function and Include files allow for inclusion and concision within code to allow for cleaner and a more organized approach of coding. In order to use functions within our files we would need to **declare** a **function**. In order to do this, we will declare the **function** keyword followed by the **desired function name**. For example

Note, parameters are optional within functions



To call or perform the function, we would need to use its name in the script, so for this example we would need to call ***functionname(?);***.

Here is a more detailed example of a function:

Printing out:  
0  
1  
2  
3  
4  
5  
6  
7  
8  
9

The function is then called on each increment and is passed through the **$count** variable as an argument.

The **displayData** function displays its parameter on new lines within the page.



Including files is essentially a mechanism for inserting the contents of one file into another. Via convention, the **include** file ends with the *“.inc”* extension and usually contains html code or some sort of server-side script. **Include** files are commonly found within functions and removes the need of duplicate function declarations.

Here is another example of using functions but this time in a table format.

