

Introduction: This document is a cheat sheet for FOODIE Website which is built in PHP.

This guide is not intended to show the functionality of PHP from the ground up, this project uses raw PHP for writing code.

PHP BASICS

Including PHP in a File

```
<?php // place PHP code here ?>
```

Writing Comments

```
//
```

Denotes comments that only span on one line

```
#
```

Another way of producing single-line comments

```
/*...*/
```

Everything between /* and */ is not executed,

Outputting Data

```
<?php echo "<h1>PHP Cheat Sheet</h1>"; ?>
```

Writing PHP Functions

```
function NameOfTheFunction() {  
    //place PHP code here  
}
```

PHP Functions

- A function is a block of statements that can be used repeatedly in a program.
- A function will not execute automatically when a page loads.
- A function will be executed by a call to the function.

Syntax

```
function
  functionName()
  { code to be
    executed;
  }
functionName();
```

Function Arguments

```
<?php
function familyName($fname, $year) {
  echo "$fname Refsnes. Born in $year <br>";
}

familyName("ASEEM", "2000");
?>
```

Default Argument Value

```
<?php declare(strict_types=1); // strict requirement
function setHeight(int $minheight = 50) {
  echo "The height is : $minheight <br>";
}

setHeight(350);
?>
```

Returning values

```
<?php declare(strict_types=1); // strict requirement
function sum(int $x, int $y) {
  $z =
  $x +
  $y;
  retu
  rn
  $z;
```

```
}  
echo "5 + 10 = " . sum(5, 10) . "<br>";  
echo "7 + 13 = " . sum(7, 13) . "<br>";  
echo "2 + 4 = " . sum(2, 4);  
?>
```

Name conventions – (Variables)

Customer First name - fname, Last Name - lname, Address - address, Postal code - postal, Username - username, Password - password

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Validation Buying

```
function productcodeFunction() {  
}  
function fnameFunction() {  
    if(!isEmpty(" ",document.getElementById("fname").value)) {  
        document.getElementById("errorfname").style.display = "none";  
    }  
}  
function lnameFunction() {  
    if(!isEmpty(" ",document.getElementById("lname").value)) {  
        document.getElementById("errorlname").style.display = "none";  
    }  
}  
function cityFunction() {  
    if(!isEmpty(" ",document.getElementById("city").value)) {
```

```

        document.getElementById("errorcity").style.display = "none";
    }
}

function priceFunction() {
    if(!isEmpty(" ",document.getElementById("price").value)) {
        document.getElementById("errorprice").style.display = "none";
        var priceval = document.getElementById("price").value;
        if(priceval>10000){
            document.getElementById("errorprice").style.display = "block";
        }
    }
}

function qtyFunction() {
    if(!isEmpty(" ",document.getElementById("quantity").value)) {
        document.getElementById("errorqty").style.display = "none";
        var qtyval = document.getElementById("quantity").value;
        if(qtyval>99){
            document.getElementById("errorqty").style.display = "block";
        }
    }
}

```

Form Validation

```

function checkForm() {

    if(isEmpty(" ",document.getElementById("product_code").value)) {

    }
}

```

```
var productcode = document.getElementById("product_code").value;
var checkproductcode = "prd";

if (productcode.toLowerCase().includes(checkproductcode.toLowerCase())) {

}

if(isEmpty(" ",document.getElementById("fname").value)) {

}

if(isEmpty(" ",document.getElementById("lname").value)) {

}

if(isEmpty(" ",document.getElementById("city").value)) {

}

if(isEmpty(" ",document.getElementById("price").value)) {

}

var priceval = document.getElementById("price").value;
if(priceval>10000){

}
```

```
if(isEmpty(" ",document.getElementById("quantity").value)) {  
  
}  
  
var qtyval = document.getElementById("quantity").value;  
if(qtyval>99){  
  
}  
  
return true;  
}
```

Submission form

```
function submit_host(){  
    if(checkForm() == true){//check validation  
        document.getElementById("accForm").submit();//submit form  
    }  
}
```

HTTP Functions

header()
Sends a raw HTTP header to the browser