PHP Website API

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## PHP Side – index.php

## Index

The index page for the website.

No function

Example:

<h1>Welcome to the Parking Counter</h1>

## PHP Side – data.php

The main page for the website

## Connecting to the database

Function: public function

Example:

$connect = new Database();

## Getting Averages

In the form of echo, since it gets printed in a html form

Example:

echo("<span class=\"data\_val\">".number\_format($dailyAverage,2,'.','')."</span><br><br>");

## Asking for user input in a form

Function: private function

Example:

<form action=\"data.php\" method=\"post\">

<input name=\"date\" type=\"date\" class=\"form\_entry\">

<input type=\"submit\" value=\"Submit\" class=\"button\">

</form>

## Getting Chart of Prediction Model

Create a chart by using Google charts function

Function: public function

Example:

var chart = new google.visualization.LineChart(document.getElementById('curve\_chart'));

## PHP Side – format.php

## FormatDate

Function that gets the date of our formatted timestamp

Identifiers: public function

Example:

$year = getYear($date);

$month = getMonth($date);

$day = getDay($date);

## FormatTime

Function that gets the time of our formatted timestamp

Identifiers: public function

Example:

$hour = substr($date,11,2);

$minute = substr($date,14,2);

## GetYear

Function that gets the year of our formatted timestamp

Identifiers: public function

Example:

return substr($date,0,4);

## GetDay

Function that gets the day of our formatted timestamp

Identifiers: public function

Example:

return substr($date,8,2);

## GetMonth

Function that gets the month of our formatted timestamp

Identifiers: public function

Example:

return substr($date,5,2);