PHP

Basic Syntax in PHP consists of

- PHP Tags – was configured with the enabled short tag options.
  Sample Code:
  ```
  <?php
  echo "Greet Me";
  // ... more code
  echo "Last statement";
  // the script ends here with no PHP closing tag
  ```

- Escaping from HTML – Everything outside a pair of opening and closing tags are ignored to have a mixed content.

  Sample Code:

  ```
  <?php if ($expression == true): ?>
    This will show if the expression is true.
  <?php else: ?>
    Otherwise this will show.
  <?php endif; ?>
  ```

- Instruction Separation
- Comments

Types

- Booleans
- Integers
- Floating point numbers
- String
- Arrays
- Objects
- Nulls
- Pseudo-types and variables used in this documentation

Variables

- Basics
- Predefined Variables
- Variable Scopes
- Variable Variables
- Variables from External Sources

Functions

- User defined functions
- Function arguments
- Returning values
- Variable function
- Internal/built in functions
- Anonymous functions

Classes and Objects

- Class Constants
- Autoloading Classes
- Object Inheritance
- Scope Resolution Operator
- Static Keyword
- Class Abstraction
- Object Interfaces
- Object Iteration
- Object Serialization