this in Java, PHP, or other standard language

* Instance of the CURRENT object in the class method
* Cannot be used outside the method

In JavaScript:

this

* Context of a function invocation

4 function invocation types:

1. Function invocation: alert(‘Hello world!’)
2. Method invocation: console.log(‘Hello world!’)
3. Constructor invocation: new RegExp(‘\\d’)
4. Indirect invocation: alert.call(undefined, ‘Hello World!’)

Each invocation type defines the context in its way, so ‘this’ behaves differently than the developer expects. Strict mode also affects the execution context.

Familiarize with a couple of terms:

1. Invocation
   * Invocation of a function is executing the code in the body of the function
   * Calling the function
   * Eg. parseInt Invocation: parseInt(‘15’);
2. Context of an Invocation
   * Value of ‘this’ within the function body
3. Scope of a function
   * Set of variables and functions accessible within the function body