

Class 6

PHP 7

**BY:**

**BRUNO ANGELO MEDEIROS**bruno.medeiros@sc.senai.br

One of the biggest changes in PHP 7 is that the **mysql\_\*** are now removed. But it doesn’t affect us because we should use PDO to manipulate a database.

# For us, some features will be useful like the followings:

# NULL COALESCE OPERATOR

It's useful to check the existence of  a variable, like we do it with values from $\_GET and $\_POST using **isset** function.

This line:

1. $email = $\_POST['email'] ?? 'default value';

Represent this:

1. $email = isset($\_POST['email']) ? $\_POST['email'] : 'default value ';

# SCALAR TYPES

As of PHP 7, we can use other types as well: int, float, string and bool and we can define the return type.

With this:

1. **function** functionName() : type {
2. // code
3. }
4. **function** sum($x, $y) : float
5. {
6. **return** $x + $y + 1.5;
7. }

# SPACESHIP OPERATOR <=>

The spaceship operator, or Combined Comparison Operator, is a nice addition to the language, complementing the greater-than and less-than operators.

1. var\_dump(2 <=> 3); // return  -1
2. var\_dump(2 <=> 2); // return  0
3. var\_dump(2 <=> 1); // return  1

That is, the operator <=> return one of this three values:

* -1 when the first operand is less than the second
* 0 when both are equals
* 1 when the second operand is bigger than the first