Developer / PHP Cheat Sheet

Is this a piece of cake for you? Then check the PHP Syntax Exam :-)

The PHP Documentation Group has now added the Appendix K. PHP type comparison tables to the official PHP manual.

Empty() & Co, Special Values

	gettype()	empty()	is_null()	isSet()	(bool)
$x = "";	string	true	false	true	false
$x = null;	NULL	true	true	false	false
var $x; (not set)	NULL	true	true	false	false
$x = array();	array	true	false	true	false
$x = false;	boolean	true	false	true	false
$x = 15;	integer	false	false	true	true
$x = 1;	integer	false	false	true	true
$x = 0;	integer	true	false	true	false
$x = -1;	integer	false	false	true	true
$x = "15";	string	false	false	true	true
$x = "1";	string	false	false	true	true
$x = "0";	string	true	false	true	false
$x = "-1";	string	false	false	true	true
$x = "foo";	string	false	false	true	true
$x = "true";	string	false	false	true	true
$x = "false";	string	false	false	true	true

Note: empty() and isSet() don't give a warning when the variable has not been defined before.

comparison with ==

	true	false	1	0	-1	"1"	"0"	"-1"	"1.3"	"1.30"	1.3	1.30	array()	"foo"	""
true	true	false	true	false	true	true	false	true	true	true	true	true	false	true	false
false	false	true	false	true	false	false	true	false	false	false	false	false	true	false	true
1	true	false	true	false	false	true	false	false	false	false	false	false	false	false	false
0	false	true	false	true	false	false	true	false	false	false	false	false	true	true	true
-1	true	false	false	false	true	false	false	true	false	false	false	false	false	false	false
"1"	true	false	true	false	false	true	false	false	false	false	false	false	false	false	false
"0"	false	true	false	true	false	false	true	false	false	false	false	false	false	false	false
"-1"	true	false	false	false	true	false	false	true	false	false	false	false	false	false	false
"1.3"	true	false	false	false	false	false	false	false	true	true	true	true	false	false	false
"1.30"	true	false	false	false	false	false	false	false	true	true	true	true	false	false	false
1.3	true	false	false	false	false	false	false	false	true	true	true	true	false	false	false
1.30	true	false	false	false	false	false	false	false	true	true	true	true	false	false	false
array()	false	true	false	false	false	false	false	false	false	false	false	false	true	false	false
"foo"	true	false	false	false	false	false	false	false	false	false	false	false	false	true	false
""	false	true	false	true	false	false	false	false	false	false	false	false	false	false	true

comparison with ===

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Spotlight

The Object Persister can store and load your PHP objects to and from a database. Give it a few hints about your variables, and everything else is done for you. more ... (PDF)

	true	false	1	0	-1	"1"	"0"	"-1"	"1.3"	"1.30"	1.3	1.30	array()	"foo"	""
true	true	false	false	false	false	false	false	false	false	false	false	false	false	false	false
false	false	true	false	false	false	false	false	false	false	false	false	false	false	false	false
1	false	false	true	false	false	false	false	false	false	false	false	false	false	false	false
0	false	false	false	true	false	false	false	false	false	false	false	false	false	false	false
-1	false	false	false	false	true	false	false	false	false	false	false	false	false	false	false
"1"	false	false	false	false	false	true	false	false	false	false	false	false	false	false	false
"0"	false	false	false	false	false	false	true	false	false	false	false	false	false	false	false
"-1"	false	false	false	false	false	false	false	true	false	false	false	false	false	false	false
"1.3"	false	false	false	false	false	false	false	false	true	false	false	false	false	false	false
"1.30"	false	false	false	false	false	false	false	false	false	true	false	false	false	false	false
1.3	false	false	false	false	false	false	false	false	false	false	true	true	false	false	false
1.30	false	false	false	false	false	false	false	false	false	false	true	true	false	false	false
array()	false	false	false	false	false	false	false	false	false	false	false	false	true	false	false
"foo"	false	false	false	false	false	false	false	false	false	false	false	false	false	true	false
""	false	false	false	false	false	false	false	false	false	false	false	false	false	false	true