

TorneLIB (PHP)

Description and development

TorneLIB, with the former name TorneEngine, is a set of libraries that is used to simplify the handling of (primary) web application. On the contrary of many other "frameworks" and similar, the goal with this library set is to make things easier without a lot of work. There is currently no official release, since the library was in the beginning private and functions was added on need basis. However, this has been changing over time, so it has been split up in a [stable](#) and a [develop branch](#).

Components

Parts of the project recently was included in production environments (the curl library) so it is more important than before, that there is a stable release with backwards compatibility if something should be upgraded or chaged. The PHP library has components that may be used separately and independent, or the project can be imported in full. The components are listed below.

If no version are set, it should be considered follow the primary version release.

Component /Class	Dependency	Description	Version	Status	Source	Link
TorneLIB (Primary)	PRIMARY	Core class and a base loader, that binds all components together, and immediately usable by a public set up	5.0.0	PRIMARY/STABLE	tornevall_core.php	
TorneLIB_Exception	PRIMARY	An exception module that handles internal errors in TorneLIB. Required by some of the modules to handle exceptions with more details.		STABLE	tornevall_exception.php	
TorneLIB_Network Tornevall_cURL Tornevall_SimpleSoap	INDEPENDENT	A network module that contains more classes. The classes was from the beginning divided into more files than one, but since parts of the classes got dependent of each other, this module was merged. Tornevall_SimpleSoap is used to handle wsdl/soap-calls and the primary network module handles network related things.	- 5.0.0 20161216	STABLE	tornevall_network.php	Docs
TorneLIB_Configuration	TORNELIB	Configurator class, used to configure the library if needed. This component has hardly been touched actually, and one question remains: Do we need it?		STALLED	tornevall_configuration.php	
TorneLIB_Crypto	INDEPENDENT	Crypto module <i>Currently used at tornevallweb, to encrypt and base64-encode urls and make them "redirectable"</i>		STABLE	tornevall_crypto.php	
TorneLIB_Database	INDEPENDENT /UNTESTED	Database simplifier. Supposed to automatically support the full MySQL series (mysql, mysqli, odbc, pdo). As the yellow status says, this module is incomplete, since it does not support PDO /odbc in full, but, it handles MySQL communication quite well. And it can be used independently without importing the full TorneLIB.		STABLE/INCOMPLETE	tornevall_database.php	
TorneLIB_DNSBL	NETWORK LIBRARY	The current DNS Blacklist module used for resolving hosts at tornevallweb. Does resolving by DNS lookups and TorneAPI but need refreshings and API utilization.	5.0.0 20160709	STABLE	tornevall_dnsbl.php	
TorneLIB_Pluggable	TORNELIB	Extended plugin handler, allows us to import modules externally. This module currently, amongst some, supports simplified handling of the Smarty template engine and JpGraph .		STABLE	tornevall_pluggable.php	
TorneAPI	INDEPENDENT /UNTESTED	Supposed to handle TorneAPIv2.		INDEPENDENT /UNTESTED	TorneAPI	