PhpStratum

Contents

PhpStratum is a set of PHP packages for loading stored procedures into your application's database and invoking those stored procedures conveniently from your application using an automatically generated wrapper class. PhpStratum is available for the following database management systems:

- MySQL and MariaDB
- SQLite

CHAPTER 1

Further Reading

You have the following options for further reading:

- Continue reading this documentation.

- Reading a broader documentation about the concepts of Stratum Projects in other programming languages than PHP.

- Reading the documentation of PhpStratum for MySQL and MariaDB. This documentation is self contained and doesn't require any knowledge from any other documentation.

- Reading the documentation of PhpStratum for SQLite. This documentation is self contained and doesn't require any knowledge from any other documentation.

Package Overview

In this section we discuss how the packages of PhpStratum are organized.

The packages of PhpStratum are organized such that coupling between your application and the components of Php-Stratum is kept at a minimum. Currently, the following PhpStratum packages are available:

Package	Repository
setbased/php-stratum	https://github.com/DatabaseStratum/php-stratum-cli
setbased/php-stratum-mysql	https://github.com/DatabaseStratum/php-stratum-mysql
setbased/php-stratum-sqlite-pdo	https://github.com/DatabaseStratum/php-stratum-sqlite-pdo
setbased/php-stratum-middle	https://github.com/DatabaseStratum/php-stratum-middle
setbased/php-stratum-backend	https://github.com/DatabaseStratum/php-stratum-backend
setbased/php-stratum-common	https://github.com/DatabaseStratum/php-stratum-common

We discuss each package briefly bellow:

setbased/php-stratum This package is the frontend of PhpStratum. It provides the command line interface (CLI) of PhpStratum. The CLI is documented in the documentation of each backend package.

setbased/php-stratum-mysql This package is the MySQL and MariaDB backend of PhpStratum. The full documentation of the MySQL and MariaDB backend is available at https://phpstratum-mysql.readthedocs.io/.

setbased/php-stratum-sqlite-pdo This package is the SQLite backend using PDO of PhpStratum. The full documentation of the SQLite backend using PDO is available at https://phpstratum-sqlite-pdo.readthedocs.io/.

setbased/php-stratum-middle This package is the glue between your application and the backend package.

setbased/php-stratum-backend This package is the glue between the frontend package and the backend packages of PhpStratum. You should not use this package directly unless you are developing a backend package.

setbased/php-stratum-common This package contains code that is common between the backend packages of PhpStratum. You should not use this package directly unless you are developing a backend package.