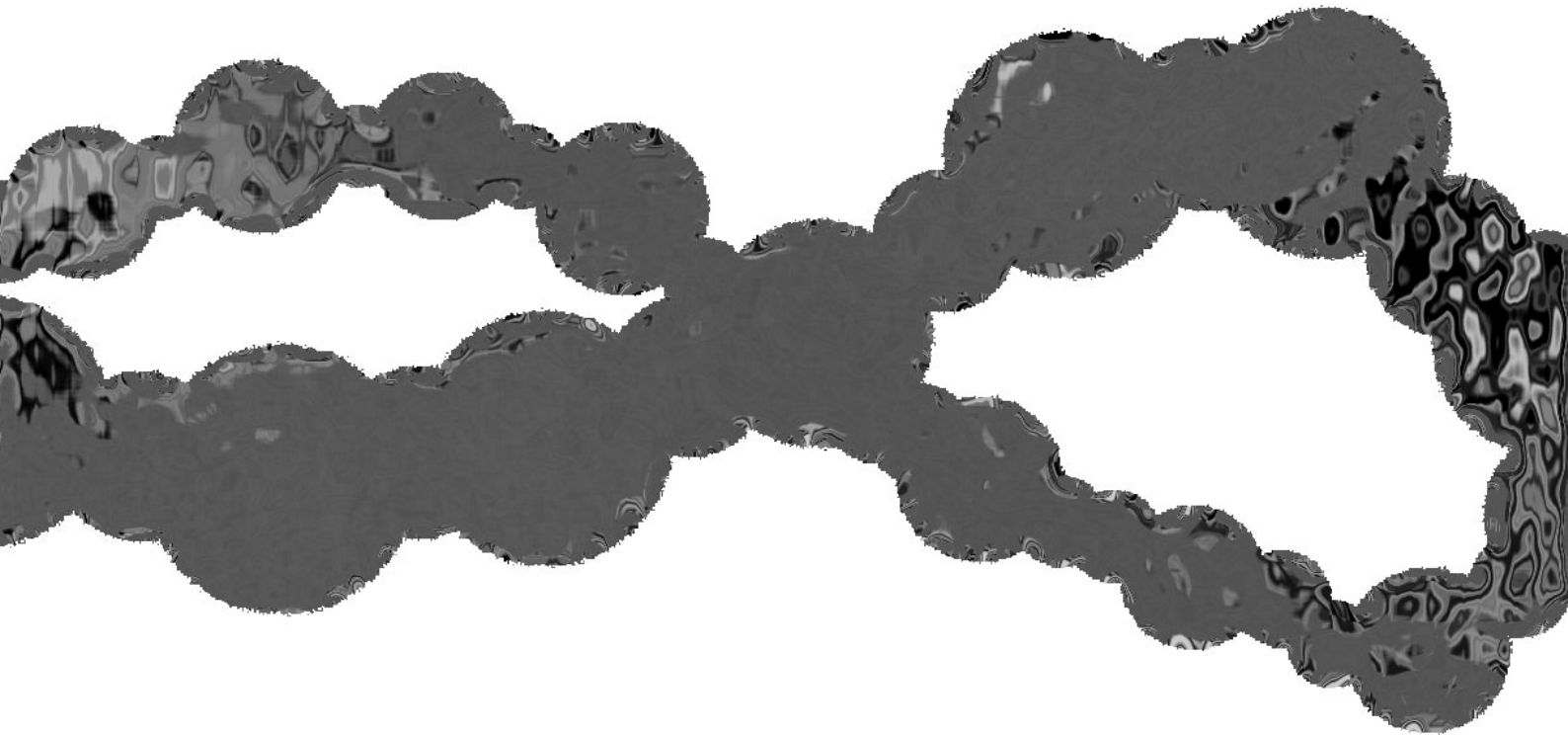


S PHP imple DB



Simple mapping database to objects

Tutorial : Installation of PHPSIMPLEDB

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Necessary meadows :

Here the list of the necessary meadows concerning the installation of PHPSIMPLEDB:

An Apache Web server/MySQL/Php must be present on your computer. I advise you the use of WAMP under Windows or LAMP under Linux.

You must have a database, this one must obviously have tables.

If you do not have basic data, script below will help you with the creation of a base of test named "test" :

```
--  
-- Structure de la table `produits`  
--  
DROP TABLE IF EXISTS `produits`;  
CREATE TABLE IF NOT EXISTS `produits` (  
  `id` bigint(20) NOT NULL auto_increment,  
  `name` varchar(255) NOT NULL,  
  `position` int(11) default NULL,  
  `users_id` bigint(20) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=MyISAM DEFAULT CHARSET=latin1 AUTO_INCREMENT=6 ;  
  
--  
-- Contenu de la table `produits`  
--  
INSERT INTO `produits` (`id`, `name`, `position`, `users_id`) VALUES  
(1, 'un produit', 1, 2),  
(3, 'jolie maison', 2, 2),  
(4, 'Pavillon', 4, 2),  
(5, 'Pavillon aa', 3, 2);  
  
-----  
  
--  
-- Structure de la table `users`  
--  
DROP TABLE IF EXISTS `users`;  
CREATE TABLE IF NOT EXISTS `users` (  
  `id` bigint(20) NOT NULL auto_increment,  
  `name` varchar(255) NOT NULL,  
  `level` int(11) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=MyISAM DEFAULT CHARSET=latin1 AUTO_INCREMENT=5 ;  
  
--  
-- Contenu de la table `users`  
--  
INSERT INTO `users` (`id`, `name`, `level`) VALUES  
(2, 'durant', 2),  
(4, 'John Do', 2);
```

Remote loading and installation :

Remote loading :

To download file PHPSIMPLEDB presents on the <http://www.phpsimpledb.com> official site.

To decompress the file in the site of your “DocumentRoot”, this repertory represents the site root of files PHP for Apache.

Parameter setting :

Once decompressed, to publish the file “configuration.php”

```
<?php
//définition des constantes de bases
define( "AUTO_URL_BASE", "http://localhost/phpsimpledb_v2/" );
define( "TEMPLATE_NAME", "smarty" );
define( "TAG_LANG", "fr" );
?>
```

To modify key “AUTO_URL_BASE” in order to make it correspond to the way of the URL from which the resource will be accessible.

You have the possibility of changing the language with key “TAG_LANG” (“en” or “fr”).

Test of installation :

To test if the installation of PHPSIMPLEDB were carried out correctly, to use your navigator and to inform the basic URL of the project.

Here : http://localhost/phpsimpledb_v2/

If the installation were held well, you must see appearing the gate of PHPSIMPLEDB with the image of the logo of the homepage.

