

SQLPASPlugin setup - skeleton notes

Create a new plone making sure that it has a SQL connector for your database

for example:

- ZSQLiteDA for sqlite

- ZMySQLDA for mySQL

- or eGenix adapter for MSSQL

There may be other python library dependencies for your database adapter

Create the org database if you are in dev mode - I'm using Z SQLite Database

Examples

- ZSQLite - put it in var/sqlite

there is a structure.sql file in Extensions of the SQLPASPlugins product

Run your zope

- zectl etc.

Create a a DA for your database in the root of your plone

In acl_users create one or more plugins and Activate all the interfaces. These are the instance names I use, and the names of the Interfaces to activate.

SQLUserManager

- Authentication

- User_Adder

- User_Enumeration

- User_Management

SQLRoleManager

- Role_assigner

- Roles

SQLMutablePropertyProvider

- Properties

- Update

Then disable Properties in
/APlone/acl_users/mutable_properties

And disable RoleAssigner in
/APlone/acl_users/portal_role_manager

Then go to the respective Content tabs in each of the above
Manager/Provider objects, and modify the query as you need it.
The query will only show IF you have a DA setup.

Also check the mapping tab on the Role Manager and Property
Provider. The syntax is simple

Example: G/Reviewer

If the role column of your db returns G, map to Reviewer. No quotes
are necessary, or allowed.

The mapping is also used in the other direction to update the data-
base - by looking up the Role and updating the column with the key.

Questions/Problems:

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