rp-mt-scripts Component Diagram

Ryan Pavlik <ryan.pavlik@snc.edu>

Components with a bolded border are generally meant to be run by users.
Components with a dashed border are created by the scripts, and do not come with an original source distribution.

All of these components can also be run by rp-mt-scripts-graphical.py, which is a simple wrapper around the shell scripts that do the work.

A creates B

B sources/includes A

A runs B

A makes running B possible (installs dependencies, etc)

./configure
Finds and runs
scripts/1_mt_scripts_configuration.sh
then creates install.sh for the next step

./z_config.inc
stores MTROOT and
other config data

creates

runs

sources/includes

scripts/1_mt_scripts_configuration.sh
produces z_config.inc with the correct MTROOT, etc.
Generally called by ./configure

scripts/z_globals.inc
provides log, pkg. management,
and other shared functions

sources/includes

creates, and
optionally runs

every script in the shaded region "sources" (includes) scripts/z_globals.inc

./install.sh
Created with code embedded in
./configure, and runs
scripts/1_install_all_defaults

runs

scripts/1_install_all_default.sh
Runs all those install scripts listed in an array
at the top of the code in the given order.
Generally called by ./install.sh

runs

scripts/install_tbeta_1.1.sh

installs everything
needed for

scripts/run_tbeta_1.1.sh

runs

scripts/install_libpoco_workaround_local.sh

runs

runs

installs FLOSC,
required for

scripts/install_flashplayer_standalone.sh

installs everything
else needed for

scripts/run_flashplayer_standalone.sh

scripts/install_pymt_hg.sh

prepares initial version,
permitting updates by

installs everything
needed for

scripts/update_pymt_hg.sh

creates updates,
replacing original,
for use by

scripts/run_pymt_hg_examples.sh