NAME

      ProjectBuilder::VCS, part of project−builder.org

DESCRIPTION

      This modules provides version control system functions.

USAGE

      pb_vcs_init

            This function setup the environment for the VCS system related to the URL given by the pbprojurl configuration parameter. The potential parameter indicates whether we should inititate the context or not. It sets up environement variables (pbDIR, PBDIR, 2651ISION, PBCMSLOGFILE)

      pb_vcs_export

            This function exports a VCS content to a directory. The first parameter is the URL of the VCS content. The second parameter is the directory in which it is locally exposed (result of a checkout). If undef, then use the original VCS content. The third parameter is the directory where we want to deliver it (result of export). It returns the original tar file if we need to preserve it and undef if we use the produced one.

      pb_vcs_get_uri

            This function is only called with a real VCS system and gives the URL stored in the checked out directory. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is the directory in which it is locally exposed (result of a checkout).

      pb_vcs_copy

            This function copies a VCS content to another. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is the URL of the original VCS content. The third parameter is the URL of the destination VCS content.

            Only coded for SVN now as used for pbconf itself not the project

      pb_vcs_checkout

            This function checks a VCS content out to a directory. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is the URL of the VCS content. The third parameter is the directory where we want to deliver it (result of export).

      pb_vcs_up

            This function updates a local directory with the VCS content. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is the list of directory to update.

      pb_vcs_checkin

            This function updates a VCS content from a local directory. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is the directory to update from. The third parameter is the comment to pass during the commit

      pb_vcs_add_if_not_in

            This function adds to a VCS content from a local directory if the content wasn't already managed under the VCS. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is a list of directory/file to add.

      pb_vcs_add

            This function adds to a VCS content from a local directory. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is a list of directory/file to add.

      pb_vcs_isdiff

            This function returns a integer indicating the number of differences between the VCS content and the local directory where it's checked out. The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is the directory to consider.

      pb_vcs_mkdir

            This function makes a VCS directory The first parameter is the schema of the VCS systems (svn, cvs, svn+ssh, ...) The second parameter is the directory to create. The third parameter is the comment to

pass during the commit

pb_vcs_compliant
>   This function checks the compliance of the project and the pbconf directory. The first parameter is the key name of the value that needs to be read in the configuration file. The second parameter is the environment variable this key will populate. The third parameter is the location of the pbconf dir. The fourth parameter is the URI of the VCS content related to the pbconf dir. The fifth parameter indicates whether we should inititate the context or not.

>   Only called for PBCONFDIR and PBDIR

pb_vcs_conf_update_v0
>   This function transform the old configuration v0 file as first param into a new v1 one as second param by calling a COnf.pm function and then adds the resulting file into VCS

WEB SITES
The main Web site of the project is available at <http://www.project−builder.org/>. Bug reports should be filled using the trac instance of the project at <http://trac.project−builder.org/>.

USER MAILING LIST
None exists for the moment.

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