OCaml user's additional library

Reference manual

Version 1.0

Francois Clement ¡Francois.Clement@inria.fr¿ Pierre Weis ¡Pierre.Weis@inria.fr¿

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1 Installation of Ulib

To install the Ulib command, follow the instructions in the `INSTALL` file of the distribution, or use the generic instructions of the next section.

Ulib is free software distributed under the 3-clause BSD license, see the `LICENSE` file for details.

2 For the users of the distributed version of your package

They should follow the directives of the `INSTALL` file of the distribution of your package.

2.1 To configure, build and install the package

```
./configure [<installation_root_directory>]
make
make install
```

When called with one argument, the `configure` script makes it the root directory for the installation. When called without argument, the `configure` script interactively asks the user.

The variable `installation_root_directory` stands for the directory where the project will be installed; it must contain a valid directory name where the user can write. All the files that are installed by your project will be copied into sub directories of this one. Namely:

- binaries go into the sub-directory `installation_root_directory/bin`,

- includes go into the sub-directory `installation_root_directory/include/<project_package_name>`,
- OCaml libraries go into the sub-directory `installation_root_directory/include/lib/ocaml/<project_package_name>` and other libraries go into the sub-directory `installation_root_directory/lib/<project_package_name>`,
- manual pages go into the sub-directory `installation_root_directory/man/man<man_section>`,
- (La)TeX documentations go into the sub-directory `installation_root_directory/share/doc/tex` and HTML documentation pages go into the sub-directory `installation_root_directory/share/doc/htm`,
- other materials go into the sub-directory `installation_root_directory/share/<project_package_name>`.

2.2 To clean and remove the package

To remove all files installed by `make install`, all files built by `make` and all files created by `./configure`, respectively type in:

```
make uninstall
make clean
./unconfigure
```