

# **Enhydra 5.1 Source Tree Structure**

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# Table of Contents

- 1. Structure.....
- 2. Enhydra Modules .....
- 3. Documentation.....
- 4. Examples.....

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# Chapter 1. Structure

This is an outline of the Enhydra tree structure:

- Enhydra/
  - modules/ - source for modules
  - doc/ - contains overall documentation on Enhydra. Individual modules contain their own documentation where appropriate.
  - examples/ - useful examples of Enhydra applications.
  - output/ - this is the directory in which Enhydra (java classes, configuration files, archive file, start scripts,... ) is being installed.
  - Install/ - files needed for installation of Enhydra (Windows, Linux)
  - tmp/

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# Chapter 2. Enhydra Modules

The set of current modules are:

- AntTask
- Core - General purpose, Lutris-developed classes that are used by other modules.
- DatabaseManager - Database manager.
- Director
- DocBook
- DODS - Data Object Design Studio.
- Enhydra
- EnhydraAppManager - The environment for developing existing presentation-manager style applications. This includes the presentation manager, the presentation manager servlet and session.
- gnu.regexp - The GNU regular expression package.
- JDDI - aka JOLT.
- JTidy - Java HTML Tidy parser.
- MultiServer - The MultiServer servlet runner.
- MultiServerAdmin - The MultiServer administration application.
- ServerTest
- Servlet
- ServletContainer
- SunClasses
- Tomcat
- Toolbox
- Tools
- Wireless
- Xerces
- xHTML
- XMLC - XML Compiler

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# Chapter 3. Documentation

The Enhydra documentation consists of the following directories:

- `admin/` - documentation for everything related to setting up a web application server using Enhydra, including using the MultiServerAdmin, setting up different connection methods, using load balancing, performance tuning, etc.
- `developer/` - enhydra Tools that help develop of applications
- `enhydra/` - useful information about how to get started with Enhydra (installation, logging, application architecture, etc.)
- `extras/` - additional documentation for Enhydra (Interbase, Firebird, WAP,...)
- `getting_started/` - pdf form of "Getting Started with Enhydra" with sample files
- `internals/` - documentation on the source, including tree structure, building, releasing, etc.
- `legacy_documentation/` - JDDI and JOLT syntax guide
- `release_notes_files/` - information about latest versions, differences with previous versions, patches, etc.

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# Chapter 4. Examples

The latest version of Enhydra contains the following demo applications:

- welcome - Enhydra sample application
- discRack - Enhydra sample application with using database
- phoneList - Enhydra sample application with using database
- enhydraFlash - Enhydra sample application with using Flash
- golfShop - Enhydra sample application
- chat - Enhydra sample chat application
- calculator - Enhydra sample application
- DemoApp - Enhydra demo application
- Poker - Enhydra demo application
- phoneBookSoap - Enhydra demo application for using Soap