

Kelp for Jdeveloper 9

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Introduction

Kelp for Jdeveloper 9 is extension that provides creation of Enhydra application and tools for managing created applications:

- XML Compiler
- Deployer
- DODS

Chapter 1. Requirements

- Enhydra 5.1 installed
- Jdeveloper 9 installed
- JDK 1.4

Chapter 2. Install

- Run kelp-jdeveloper.setup.exe
- Choose Enhydra home and Jdeveloper home folders and finish setup program
- After setup, if your Jdeveloper uses JDK1.3 change it to 1.4.

One way to do that is:

- run `<JDEVELOPER_HOME>/jdev/bin/InstallOJVM.bat <JDK1.4_HOME>`
- set property 'SetJavaHome' in `<JDEVELOPER_HOME>/jdev/bin/jdev.conf` to `<JDK1.4_HOME>`, i.e.:
`SetJavaHome c:/j2sdk1.4.1_01`

NOTICE: you should make Jdeveloper's copy of jdk 1.4 and use it instead of system jdk 1.4. Otherwise, your other java applications may not function properly.

Installation program will add kelp.jar in `<JDEVELOPER_HOME>/jdev/lib/ext` folder and all needed libraries in kelpLib subfolder.

This document can be found in `<JDEVELOPER_HOME>/jdev/kelp/doc`.

Chapter 3. User's Guide

Creating new Enhydra application

- Select workspace that will hold new Enhydra project.
- Run Enhydra Application Wizard (File|New-Enhydra)

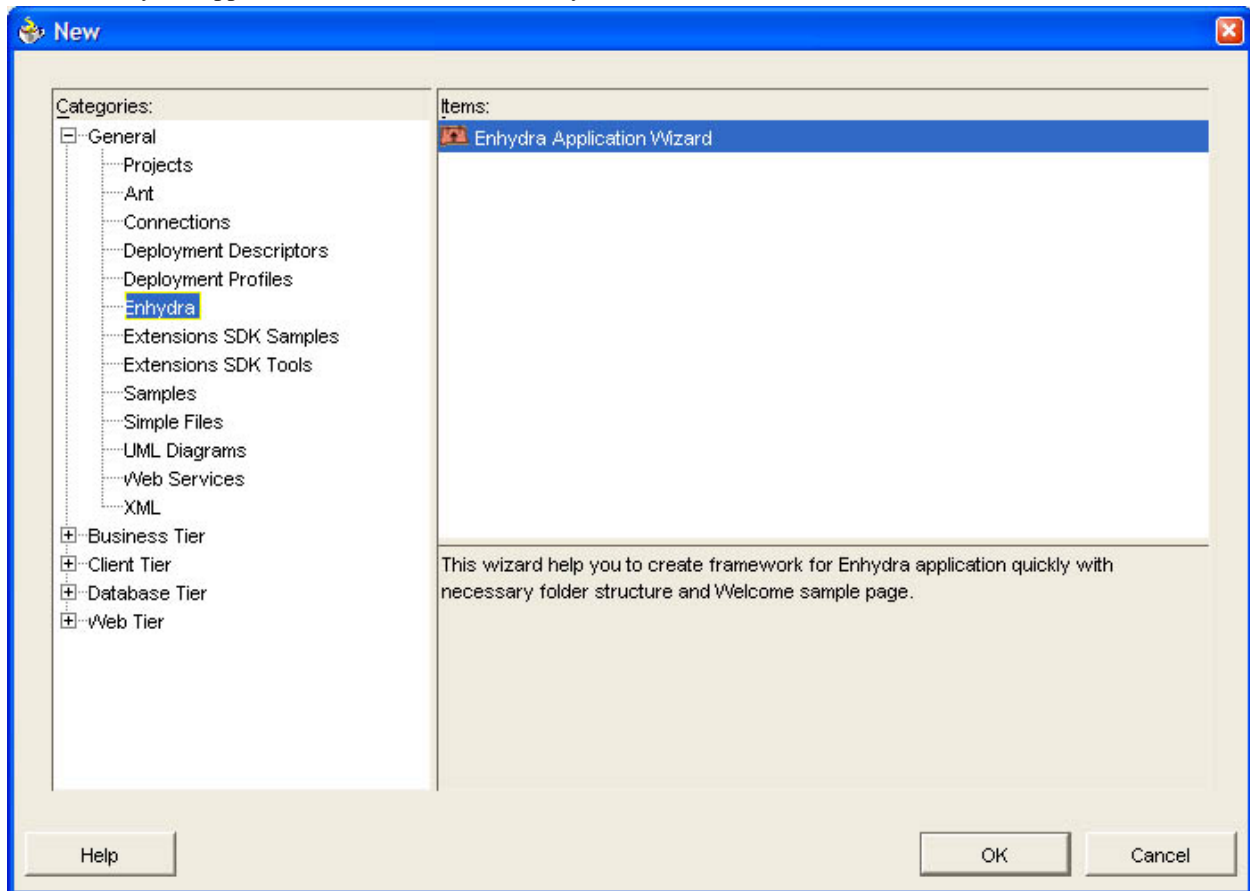


Figure 1: Enhydra Application Wizard

Input project name and project root on the first Wizard dialog page. Next Wizard pages are should be passed with next or finish. After the new project is created in selected workspace, you can simply run created application with Run|Run Project (F11). Application will be automatically rebuilt and started, so you can see results in your browser on <http://localhost:8002> by default.

XML Compiler

If you want to manually start XML Compiler, select Tools|Enhydra Tools|XML Compiler. Following dialog will appear:

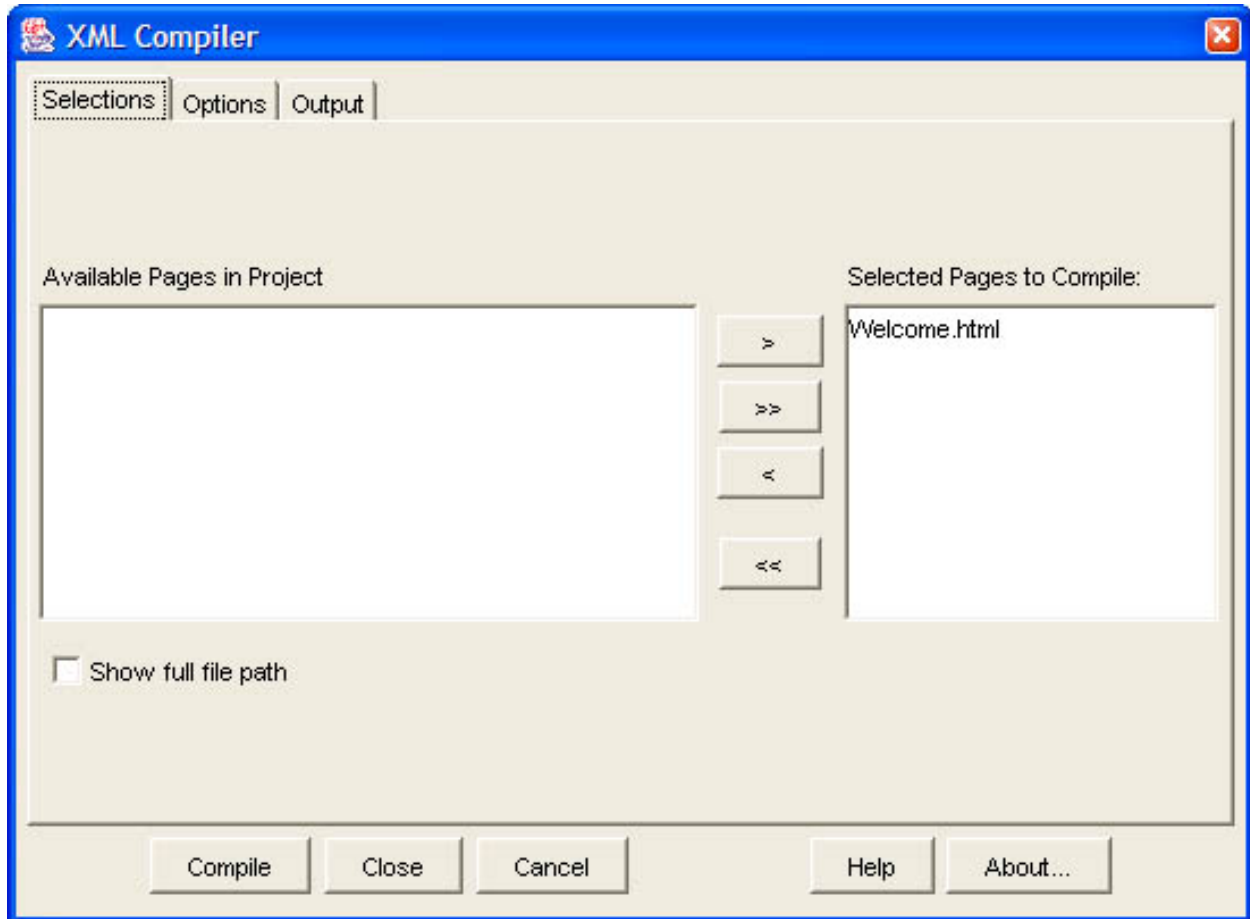


Figure 2: XML Compiler

You can tune XML Compiler options and start compiler.

Deployer

Deployer is started with Tools|Enhydra Tools|Deployer. Deploy options and creating of output (libraries, batch files ...) are managed from dialog:

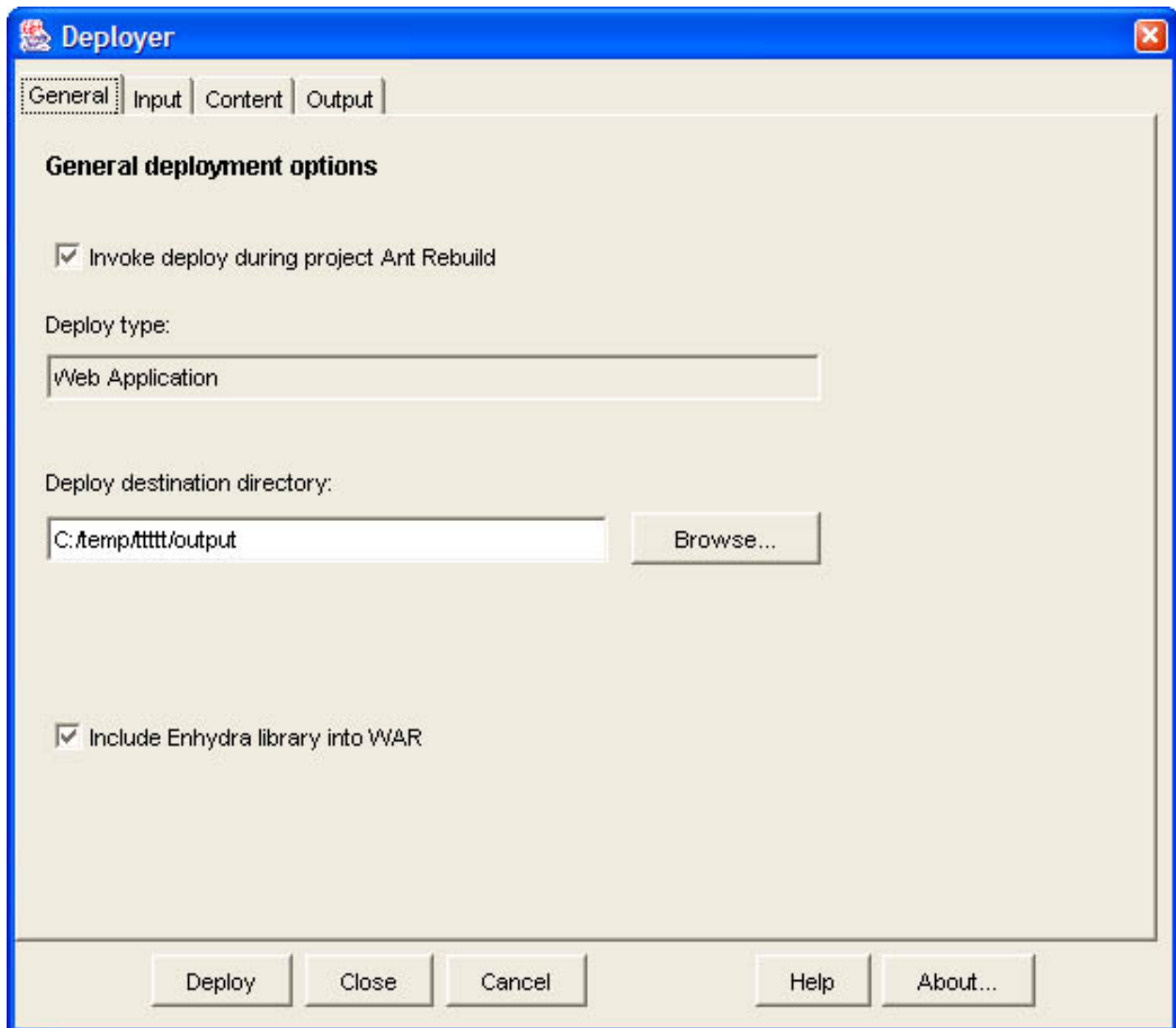


Figure 3: Deployer

DODS

To start DODS, select Tools|Enhydra Tools|DODS and choose options in dialog:

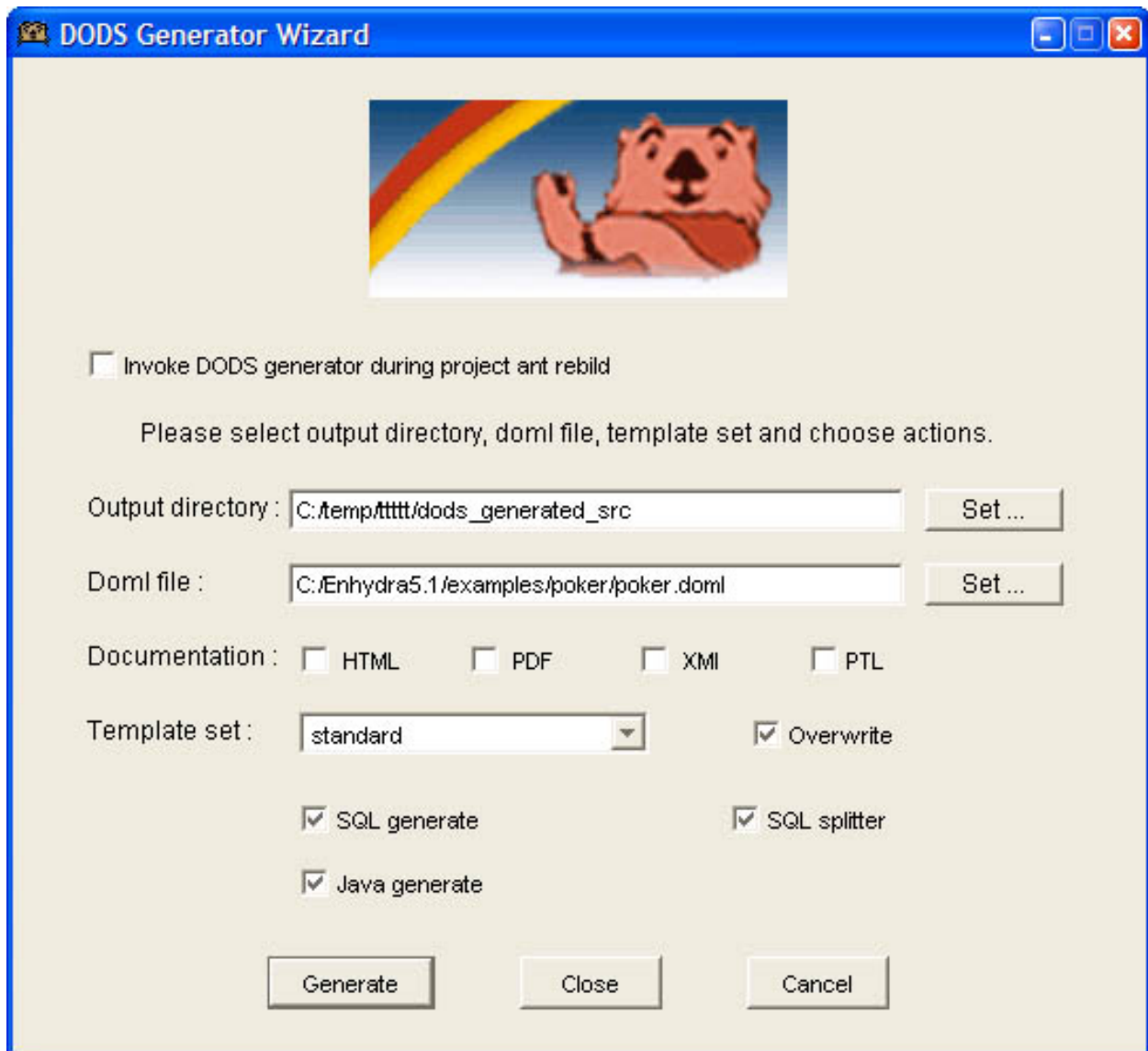


Figure 4: DODS

You can tune DODS options and start generator.

