



Interface Development Package 2009.06 v2.0.1

Release notes

Windows Platforms

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Important Notes

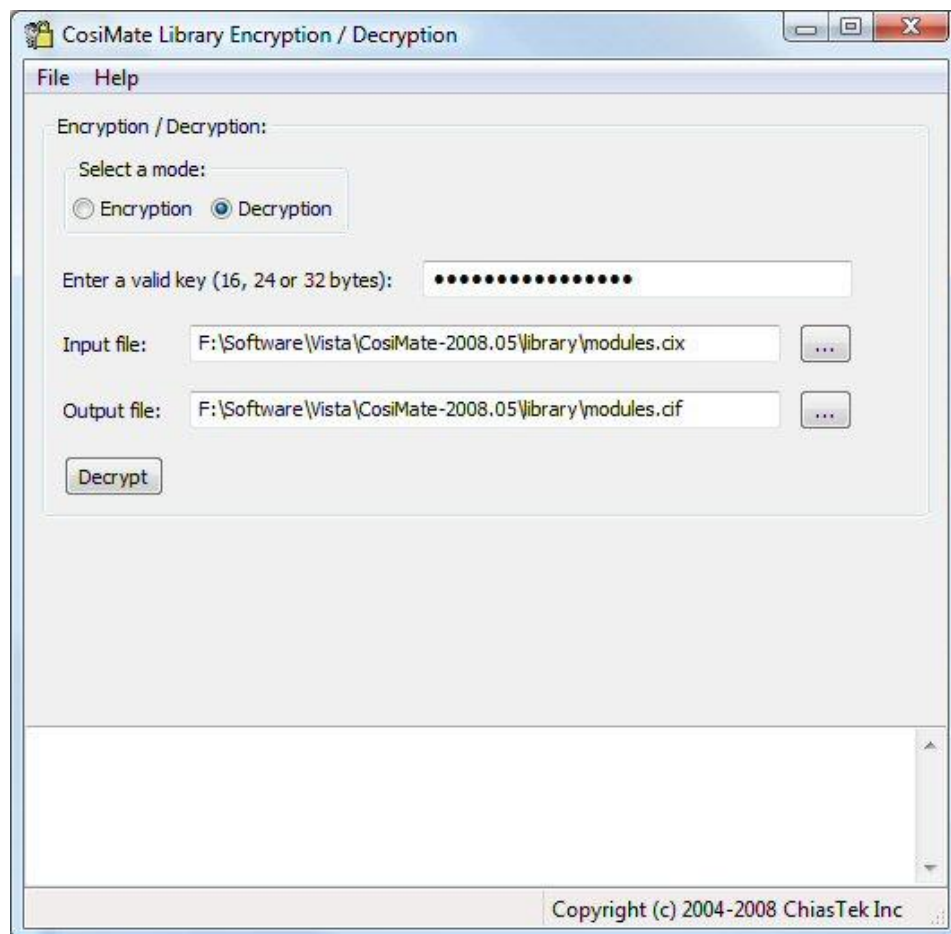
CosiMate 2009.06 v6.0.2 has to be installed prior an installation of the Interface Development Package.

The installation of the IDP plugin for Eclipse requires [Eclipse 3.2 or higher](#) (3.3 is recommended), the [CDT environment](#), and the [WST environment](#) (more specifically the XML editor).

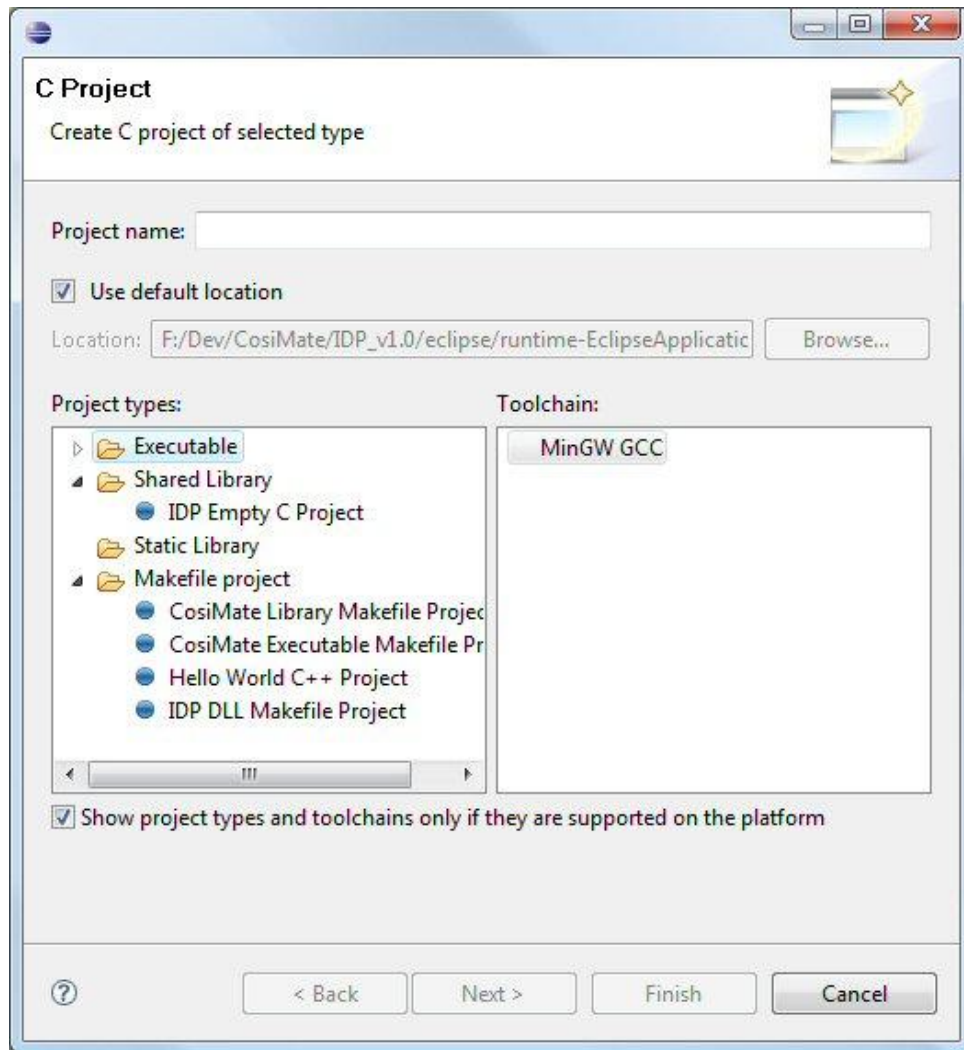
Intended users of this package are software engineers responsible for developing modeling and simulation environments. Nevertheless, all users who have a sufficient knowledge in C code should be comfortable in developing with the Interface Development Package (IDP).

Contents

- The Interface Development Package is a new software package for CosiMate. Its purpose is to provide an easy way to add new modules (simulator/language interfaces) into the CosiMate environment. It includes:
 - The decrypted XML CosiMate library containing all simulators involved in the CosiMate environment.
 - A CosiMate Library Encryption/Decryption tool.



- The CosiMate API including libraries and header files.
- A complete documentation including:
 - A user guide to add new components in the CosiMate library.
 - A user guide (based on an example) to develop a new interface with the CosiMate API.
 - Instructions to compile the developed code.
 - A complete reference of the CosiMate API functions.
- An Eclipse IDP plug-in to facilitate the development of a new simulator. It includes:
 - A complete IDP menu (load of the library, encryption/decryption, and the offline help).
 - Templates for C projects



Known issues and limitations

Supported platforms

The Interface Development Package requires the installation of CosiMate 2009.06 v6.0.2.

The installation of the IDP plug-in for Eclipse requires [Eclipse 3.2 or higher](#) (3.3 is recommended), the [CDT environment](#), and the [WST environment](#) (more specifically the XML editor).

IDP is a software package available on Windows XP SP2 and SP3, Windows Vista SP1 and SP2, and Windows 7 operating systems.

For other platforms, please ask ChiasTek at info@chiastek.com.