

Release notes (July 2005)

Applicable to the software components:

- CRA.clima.rain.dll
- CRA.clima.et.dll
- CRA.clima.gsrاد.dll
- CRA.clima.airT.dll
- CRA.clima.wind.dll

Introduction

The above components are .NET v 1.1 assemblies which require for use by clients a specific interface assembly (e.g. CRA.clima.rain.interfaces.dll) and a common assembly (CRA.core.preconditions.dll). A client using one or more of the components in the list above will require a reference to each of the three files mentioned. Also, some components make use of numerical libraries, which implies that some files (and possibly subdirectories) must be in the same directory where the components assemblies are (as shown in sample WinClient applications, see below). Two companion files are provided for each component: CRA.clima.???_chm (HTML-style help file with models description and notes about software design & use), and CRA.clima.???_Ndoc.chm (HTML-style help file containing the code documentation, made using NDoc), where "???" is the name of the component (rain, et, etc.).

Installation

Being .NET components which do not install files in the global assembly cache, their installation is as simple as decompressing the zip files in a directory of a PC (see requirements section).

Requirements

A PC with Windows 2k/XP and .NET 1.1 installed.

Each zip file contains:

- This file
- A CRA.clima.???_sample.WinClient.zip file
- A CRA.clima.???_sample.???_ExtendingModels.zip file

Where "???" is the name of the component (rain, et, etc.). Note that the source code (C#) of the sample applications is provided, whereas model components are made available as binaries only.

Each CRA.clima.???_sample.WinClient.zip contains:

- Visual Studio 2003 project files in a dir CRA.clima.???_sample.WinClient (sample client for a component)
- Compiled versions of the WinClient, DLLs and chm files in a dir CRA.clima.???_sample.WinClient\bin\debug; the assemblies to be used to develop clients can be copied from this subdirectory
- Compiled version of the MCE (Model Component Explorer) and interface assemblies of the components listed above

Each CRA.clima.???_sample.???_ExtendingModels.zip contains:

- Visual Studio 2003 project files of a Win application which show how to extend the model of the component without recompiling the component.

Contact

E-mail: agronomy@isci.it

Web: <http://www.sipeaa.it/tools>