

RELEASE NOTES

Introduction

This implementation is an adaptation of BioAPI C# 3.0 Beta 4 for Windows. It has been developed using Visual Studio 2010.

This Beta 4 specification is an evolution of Beta 3 published for C# language in September 2012.

List of packages included with this version

The list of packages that have been modified since the previous version (released in September 2012) is:

- BioAPI
- BioAPI.Data

NOTE: The BioAPI.net and BioAPI.Template namespaces have been deleted.

¿What is new in this release?

To get further information to the changes in the new release of Beta 4 specification you can read the ISO/IEC CD 30106-3.3 document corresponding to the BioAPI C# implementation, used in this release.

Additional code provided

In order to provide a simple reference implementation of the Beta 4 version of BioAPI C#, a partial implementation of a BSP is attached to this project.

The BSP provide the following characteristics:

- Implementation of “BSPLoad” and “BSPAttach” methods
- Implementation of the QueryUnits methods, both of BSP and BFP, to allow the application (through the Framework) know the Units that are installed in the system.
- Simulation of a BioAPI Archive unit based on directories of Windows.

NOTE: in order to maintain the privacy of processing and matching algorithms and capture sensors owners we do not provide functional BioAPI capture, processing and comparison units. Instead, we have indicated with “//*****//” the parts of the code that should be filled with the algorithms of processing and comparison or with the Capture methods of the selected sensors. In future releases we will provide a complete implementation of a BSP.

Further information

The following webpage hosts additional information on the development of both BioAPI C# and BioAPI Java, as well as videos on applications developed using them: <http://guti.uc3m.es/BioAPI>