

PLCS Web Services Client SDK for C#

The PLCS Web Services Client Software Development Kit (SDK) from Eurostep provides an environment which enables rapid development and deployment of PLM applications.

Using the PLCS Web Services Client SDK reduces the need for development and saves time when building a Windows application. Such an application consumes PLM information from various PLM systems such as PDM, ERP, and Requirements Management which implements the PLCS PLM Web Services API.

The PLCS Web Services Client SDK is ideally suited for creating customized applications to PLM systems. This is achieved without any need for customization of the PLM system itself.

A Windows PLM application using the PLCS Web Services Client SDK only depends on the PLCS Web Service API, not on the underlying PLM system implementation. Hence, the cost of maintaining different APIs is eliminated.

Features of the Eurostep PLCS Web Services Client SDK for C#

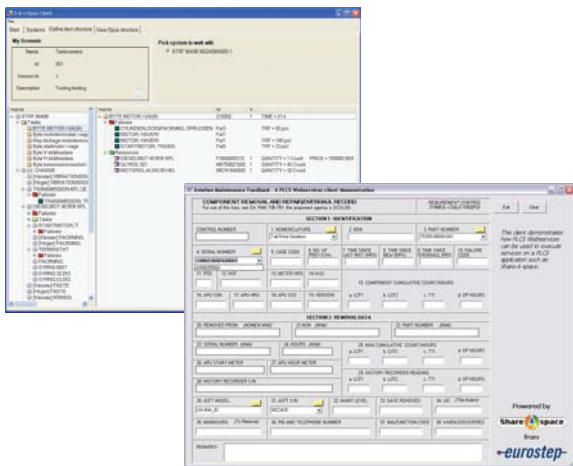
- A set of C# classes that manages the Web Service communication and connection to remote servers.
- A set of C# classes which corresponds to the type definitions found in the PLCS Web Services API.
- A set of high-level convenience C# classes delivering the necessary "plumbing" when managing user sessions, as well as reading and writing online content to a serialized cache, for example an XML-file.
- Documentation of the PLCS information entities.
- Source code examples illustrating the use of the PLCS standard when PLM is implemented are included in the accompanying documentation.

Further information

More information about the Eurostep PLCS Web Services Client SDK and the other components in the Share-A-space™ Product Suite is available at www.eurostep.com in the section Share-A-space™ Product Suite.

You are also welcome to contact us at info@eurostep.com

For information on ISO 10303-239 Product Life Cycle Support (PLCS), please contact plcs@eurostep.com or visit: <http://www.plcs-resources.org>



Requirements

Programming Environment	Microsoft .Net Framework 1.1
Disk	No minimum requirement
Operating System	Windows XP, Windows 2000, Windows 2003 Server



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