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1 Overview

A Custom 3rd-Party Object (C3PO) is an OLE COM server object that is used to extend the GroupWise 8 and later environments. The extensions take various forms, ranging from implementing custom record types (objects) in the GroupWise data store to modifying the GroupWise browser or toolbar functionality. A C3PO can be developed by using C++, Delphi, or Visual Basic.

A C3PO can make the following modifications to the user interface:

- ♦ Add new commands to the menus and new buttons to the toolbar.
- ♦ Place user-defined bitmaps on the toolbar.
- ♦ Add separator lines to enhance the appearance of menu items.
- ♦ Provide a Help file with customized information about the C3PO.

The SDK also includes an installable wizard that walks you through the C3PO creation process. To access the wizard, locate the C3PO Wizard in the Tools section of the GroupWise SDK main page, then click *Download Software*. A self-extracting executable file will be downloaded to your system. Run the file to install the wizard and a wizard help document on your system.

2 What's New

To see what has changed for each version of GroupWise, see “[Revision History](#)” in *GroupWise SDK: Custom Third-Party Object (C3PO)*.

3 GroupWise Installation

You can download an evaluation copy of GroupWise from the [Novell Downloads site \(http://download.novell.com/index.jsp\)](http://download.novell.com/index.jsp).

For complete installation instructions, see the *GroupWise 2012 Installation Guide*.

4 C3PO Installation

To install the GroupWise C3PO

- 1 Execute the `c3po.exe` to extract the C3PO files on your workstation.
- 2 As the extraction initializes, select the destination where you want to install the C3PO files.

The files will be expanded and copied to the selected destination.

5 Documentation

You can view the C3PO documentation on the [Novell Developer Web site \(http://www.novell.com/developer/ndk/groupwise/groupwise_c3po.html\)](http://www.novell.com/developer/ndk/groupwise/groupwise_c3po.html).

6 Support and Feedback

Please direct technical questions and comments to the [Novell Developer Forum \(http://forums.novell.com/novell-product-discussions/developers\)](http://forums.novell.com/novell-product-discussions/developers).

You can also find helpful information in [GroupWise Cool Solutions \(http://www.gwmag.com\)](http://www.gwmag.com).

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