

QUICK START GUIDE



FIELDCOMM GROUP™
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Process Automation*



Quick Start Guide – FDI Package IDE

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Revision Log

Version	Date	Change Note / History / Reason
1.0.0	01 November 2014	First public Release (for FCG TK10009 release 1.0)
1.1.0	07 September 2015	Updates for FieldComm Group Design
1.2.0	07 August 2016	Separate Installation of Standard libraries removed.
1.3.0	20 December 2016	Updated for FDI Package IDE (FCG TK10009) release 1.2
1.4.0	06 March 2018	Common template. FDI Bugzilla #2391 updates for release 1.3 of FDI Package IDE.
1.4.1	18 May 2018	Updated installation instructions for Java SE Development Kit in 1.2 Updated instructions for configuration of communication settings in 1.6 Corrected 2.1 and 2.2 instructions for starting Eclipse and setting the Perspective. Final version for release 1.3 of FDI Package IDE.
1.4.2	19 August 2019	Document Template updated to new combined FCG and PI template Added 2.3 to describe setting the default editor for *.DDL files Clarified name of ant script XML to drag to ant window – now multiple XML files in a project. Removed instructions to edit the existing example package. Users need to read the user guide first.
1.5.1.1	10 November 2022	Updated version information. Added link to support portal videos. Added note for UTF-8 character encoding.
1.6.0	27 October 2023	Updated version information.
1.6.0.1	22 January 2024	Updated version information.

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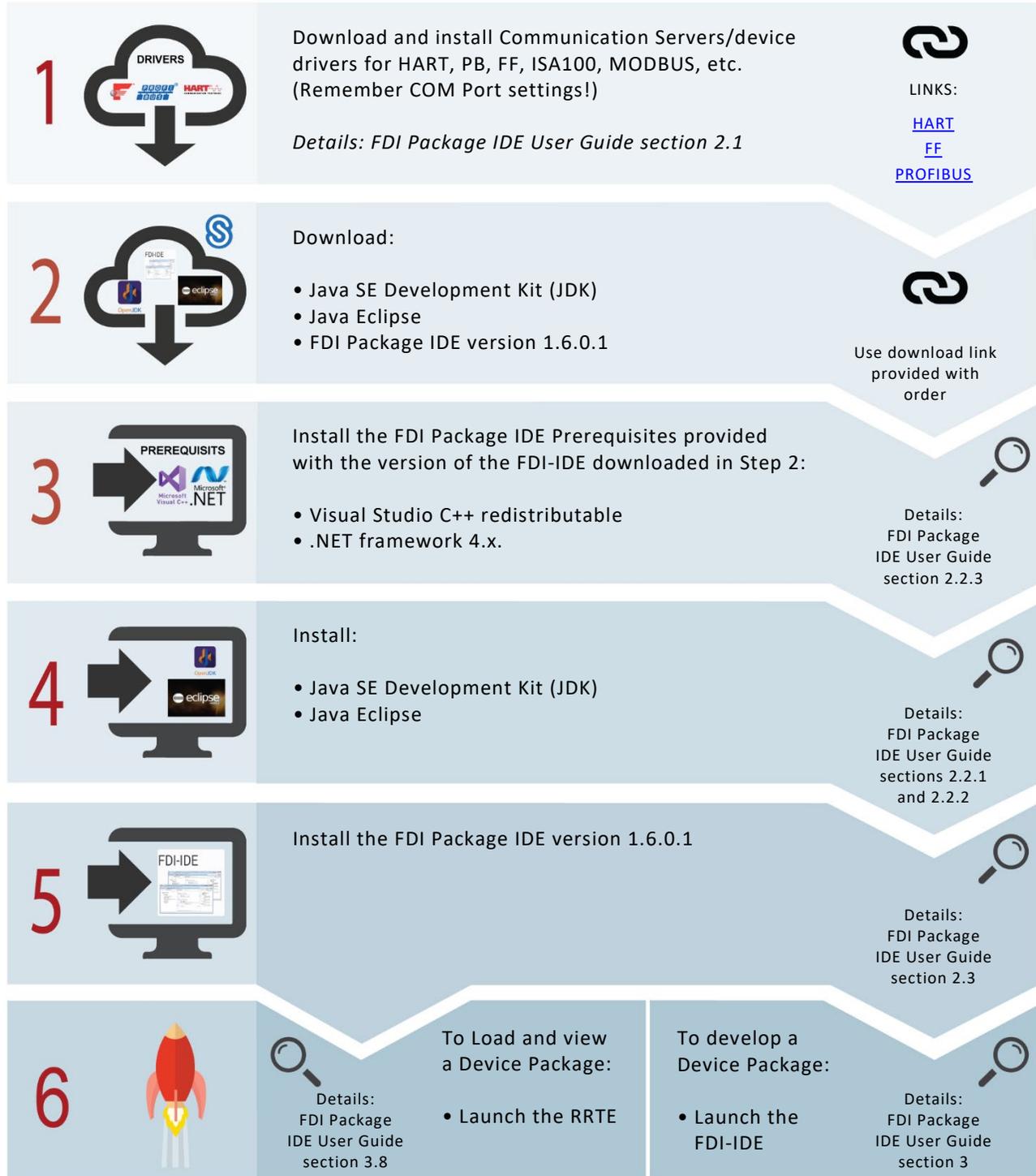
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INTRODUCTION

This document provides a brief description of steps to use the FDI Package IDE (FCG TK10009). For detailed information, please review the FDI Package IDE User Guide (FCG PS10007) and check the [support portal](#) for how-to videos.

1 Installation



2 Build, Load, and Deploy an FDI Device Package

The Reference Run-Time Environment renders the FDI Device Package contents and will use a communication server to communicate with an actual device to gather live data.

1	Start FDI Package IDE. This will launch Eclipse and will take several minutes the first time it is launched. On the select workspace screen, select “OK”. Close the welcome screen to get to the regular IDE User Interface.
2	Choose ‘Window’->‘Perspective’ ->‘Open Perspective’->‘Other...’ and select ‘FDI’ and click the “Open” button.
3	Choose ‘Window’->‘Preferences’ ->‘General’->‘Editors’ ->‘File Associations’ and select ‘*.ddl’. In the “Associated editors” window, click on “EDDL Editor” and then click the “Default” button. Now click the “OK” button. NOTE: for multilanguage support, please check the character encoding is UTF-8 in the settings of the FDI Package IDE.
	To open an Example Package:
5	‘File’->‘New’->‘Existing Project’. To find the existing project, click “browse” to find the project directory. Go to C:\Users\YOUR_LOGON_NAME\Documents\FDI\IDE\Examples\...then open the protocol you wish to test.
6	Select the fdi.project file inside the protocol folder and click “open”. Select “Finish” to import the sample project.
7	Tokenize, Package and Load the Package in the FDI Reference Run-Time Environment: Drag the Ant-Script XML file (Tokenize.FDI.xml) from Project Navigator and drop it into the ‘Ant’-Area at the right bottom corner of the Eclipse window. Expand the ant script and double-click ‘Import Package and Load to Reference Run-Time Environment’ (Close FDI Reference Run-Time Environment before starting this item again).
8	Now you should see your first FDI Device Package in the Reference Run-Time Environment.
9	For details on how to create a new FDI Package Project from your own sources, please read through the FDI Package IDE User Guide, then follow the step-by-step instructions in section 3 of the user guide.