



QAD Enterprise Applications
Enterprise Edition

Install Guide
QAD Automation Solutions:
Data Collection Transaction
Package

Introduction
Data Collection Transactions Package Installation

Data Collection Transaction Package 2.2.0
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Data Collection Transaction Package Installation Guide Change Summary

The following table summarizes significant differences between this document and previous versions.

Date/Version	Description	Reference
October 2017 / DC Transaction Package v2.2.0	Updated Software and Environment Requirements	page 2
	Removed instructions to install DC package using QDT	--
	Revised Installation Procedure section	page 4
February 2017/DC Transaction Package v2.1.0	Initial release	

Introduction

This chapter discusses the Data Collection installation topics:

Overview 2

Requirements 2

Installation Package 2

Overview

This chapter discusses the installation requirements and the components that are provided with the Data Collection transactions package.

Requirements

The following sections describe the software and environment and other requirements to install the DC transactions package.

Software and Environment

You must have the following software and environment to install DC transactions package:

- QAD Enterprise Edition 2017
- Java Runtime Environment (JRE) 1.6 or above
- Progress 11.6 or above
- Data Collection 2.0.1 or above
- Data Collection Schema 2.0.1 or above

Unzip Utilities

QAD's Store (<http://store.qad.com>) provides product downloads as compressed ISO files in .zip or .7z format. The .7z format is used to overcome a limitation that prevents the creation of a .zip file larger than 2 GB.

To unzip .7z files, use the free 7-Zip utility. Windows, Linux, and UNIX versions of this utility are available from:

<http://www.7-zip.org>

Unzipping the compressed product file using the appropriate utility yields an uncompressed ISO file.

Installation Package

QAD provides the Data Collection installation components:

- Install guide (this document) located in the doc library
<http://documentlibrary.qad.com/>
- Generic module installer
- Data Collection transactions package

The Data Collection transactions package contains the following:

- Transactions for Production, Inbound, Outbound, and Inventory Control
- Transaction Menus for Production, Inbound, Outbound, and Inventory Control
- Transaction system data
- Transaction source code

Data Collection Transactions Package Installation

This chapter describes QAD Data Collection transaction package installation and post-installation configuration.

Overview 4

Pre-Installation Tasks 4

Installation Procedure 4

Post-installation Tasks 5

Configuring Data Collection Transactions and Menus 5

Overview

The following sections describe how to install the DC transactions package and how to configure the product after installation.

Pre-Installation Tasks

Back Up Databases

Back up your databases and supporting environments. To back up all databases, execute the command:

```
> yab database-backup
```

Alternatively, to back up a specific database, execute the command:

```
> yab database-[INSTANCE]-backup
```

Remove References to Prior Data Collection Transaction Versions

Remove references to any prior Data-Collection-Transaction versions in the yab configuration properties files. The configuration files can be found at:

```
../build/config/
```

Values within the property files to search for are:

```
data-collection-transactions-encrypted  
data-collection-transactions-unencrypted
```

Installation Procedure

Installing DC Transactions Package Using YAB

YAB is a configuration management tool you can use to start, stop, reconfigure, and maintain the consistency of your Enterprise Edition environments. Your environment is defined in terms of discrete units, or packages, which you can replace and add as needed.

See *QAD Enterprise Edition Installation Guide* for more information about using YAB.

Follow these steps to install Data Collection using YAB:

- 1 Change to the directory where Enterprise Edition is installed.

```
cd directory
```

- 2 Add the packages to the environment:

```
yab -i:<path to packages>/as-data-collection-transactions-2.2.0.0.zip
```

For example:

```
yab -i:/dr01/installs/as-data-collection-transactions-2.2.0.0.zip
```

- 3 Update the `configuration.properties` file.

```
packages.as-data-collection-transactions=2.2.0.0
```

- 4 Update the environment.

```
> yab update
```

5 Proceed to “Post-installation Tasks” on page 5.

Post-installation Tasks

Data Collection post-installation tasks consist of the following:

- Restarting Anti-Virus

Restarting Anti-Virus

Restart any anti-virus programs that were shut down to perform the DC transactions package installation.

Configuring Data Collection Transactions and Menus

Artifact Location

The `as-setup` folder, which is located in the `#{DIST}` directory, contains all the transactions and menu `.xml` files that are used to configure Data Collection transactions.

The transaction `.xml` file is located in:

```
#{DIST}/as-setup/transactions/<App>/<module> directory
```

The menu `.xml` file is located in:

```
#{DIST}/as-setup/menus/<App> directory
```

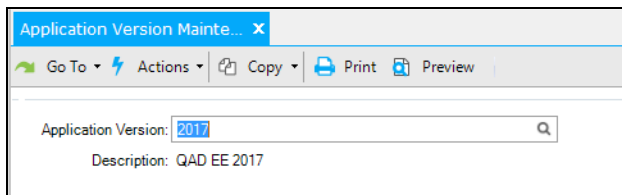
Importing Transactions and Menus

The following section describes how to import the transactions and transaction menus from the installation package into Data Collection.

Log in to QAD EE environment and perform the following steps:

- 1 Open Application Version Maintenance (6.22.2) and create a new record for the application version.

Fig. 2.1
Application Version Maintenance



- 2 Open Transaction Definition Import/Export (6.23.4). Enter the following information to load the DC transactions into the system:

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Field	Setting
Import/Export	Import
Directory	$\${DIST}$ /as-setup/transactions/<App>/<Module>/
File Mask	*.xml (Specify to show all transaction .xml files)
Select All	Yes
Overwrite Existing	Yes (If the transactions are already available, selecting Yes will overwrite them.)
Delete	No (This will be inactive for the import function.)
Include Version in File Name	No (This will be inactive for the import function.)

Fig. 2.2
Importing DC Transactions

- Go to Process Category Import Export (6.23.1). Enter the following information to load the DC transaction menus into the system:

Field	Setting
Import/Export	Import
Directory	$\${DIST}$ /as-setup/menus/<App>/
File Mask	*.xml (Specify to show all transaction .xml files)
Select All	Yes
Overwrite Existing	Yes (If the menus are already available, selecting Yes will overwrite them.)
Delete	No (This will be inactive for the import function.)
Include Version in File Name	No (This will be inactive for the import function.)

Fig. 2.3
Importing DC Transaction Menus

Product Information Resources

QAD offers a number of online resources to help you get more information about using QAD products.

[QAD Forums \(community.qad.com\)](https://community.qad.com)

Ask questions and share information with other members of the user community, including QAD experts.

[QAD Knowledgebase \(knowledgebase.qad.com\)*](https://knowledgebase.qad.com)

Search for answers, tips, or solutions related to any QAD product or topic.

[QAD Document Library \(documentlibrary.qad.com\)](https://documentlibrary.qad.com)

Get browser-based access to user guides, release notes, training guides, and so on; use powerful search features to find the document you want, then read online, or download and print PDF.

[QAD Learning Center \(learning.qad.com\)*](https://learning.qad.com)

Visit QAD's one-stop destination for all courses and training materials.

*Log-in required

