

QAD Moldova Internationalization Extension Installation Guide, Version 1.0

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Overview 2

Requirements 2

Procedure 2

License Code 3

Troubleshooting 3

Setting Up the Country Code 4

Customizations 5

Overview

This document provides instructions for installing the internationalization extension features for Moldova into a QAD Enterprise Edition environment.

Requirements

The internationalization extension features for Moldova require QAD Enterprise Edition 2010.

Procedure

Important If there are customizations in the propath that share the same file name as a program included in the Moldova Internationalization Extension, then those customizations take precedence and the package will not install completely. It is best practice to create customizations with a unique file name so that they do not conflict with the package

To perform the installation, you must know the location of the QAD Deployment Toolkit (QDT), as well as the name of the target environment.

Note Ensure that you assign a blank password to the mfg user before you perform the installation; you can reset the password to its original value after the installation completes.

- 1 Start a terminal session on the QAD Enterprise Edition server.
- 2 Extract the installer ZIP file into an empty directory.

Note The absolute path to this directory is referenced in the remainder of this document as [INSTALLATION DIR].

- 3 As a convenience, assign the environment variable QDT to the location where QDT is installed.
Syntax for Unix:

```
export QDT=[absolute path to QDT]
```

For example:

```
export QDT=/usr/local/qdt
```

Syntax for Windows:

```
export QDT=[absolute path to QDT]
```

```
echo %QDT%
```

```
set QDT=[absolute path to QDT]
```

```
echo %QDT%
```

- 4 Run the installer, replacing the tokens as follows:

Syntax for Unix:

[ENVIRONMENT] The name of the target environment.

Note: To see a list of candidate names, list the contents of the \$QDT/envs directory.

[INSTALLATION DIR] The absolute path to the directory where you extracted the installer ZIP file.

```
$QDT/pstage/netui-module-standard/install.sh  
-Dconfig.src=$QDT  
-Dconfig.env=[ENVIRONMENT]
```

```
-Dinstallation=[INSTALLATION DIR]
-i silent
```

Important The command must be entered on a single line, as shown in the example.

For example:

```
$QDT/pstage/netui-module-standard/install.sh -Dconfig.src=$QDT -Dconfig.env=production
-Dinstallation=/tmp/i19-md-finance -i silent
```

Syntax for Windows:

[ENVIRONMENT] The name of the target environment.
Note: To see a list of candidate names, list the contents of the %QDT%/envs directory.

[INSTALLATION DIR] The absolute path to the directory where you extracted the installer ZIP file.

```
%QDT%\pstage\netui-module-standard\install.exe
-Dconfig.src=%QDT%
-Dconfig.env=[ENVIRONMENT]
-Dinstallation=[INSTALLATION DIR]
-i silent
```

Important The command must be entered on a single line, as shown in the example.

For example:

```
%QDT%\pstage\netui-module-standard\install.exe -Dconfig.src=%QDT% -Dconfig.env=production -
Dinstallation=[Temporary_Folder]\i19-md-finance -i silent
```

License Code

In order to use the installed Moldova Internationalization Extension, you must specify a valid license code. The license code also provides access to the Logistics Accounting module.

Troubleshooting

Installation output is captured in a log file:

```
[OS temp directory]/installation.[user].log
```

The logging threshold can be adjusted to capture additional information to diagnose the problem, by setting the `loglevel` argument when the installer is run.

```
-Dloglevel=[error,warn,info,debug,trace]
```

For example:

```
-Dloglevel=debug
```

If the installation fails without writing to the log file, an error has occurred while setting up the environment to run the installer. These kinds of boot issues can be diagnosed in the following manner:

- Windows: Hold down the <CTRL> key immediately after launching the installer until a console window appears.
- UNIX: Set the following environment variable before running the installer:

```
export LAX_DEBUG=true
```

Program Access

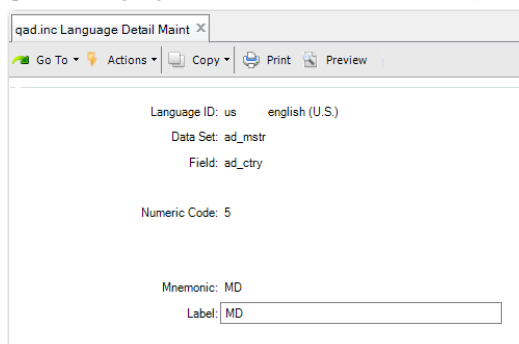
If you cannot access the programs described in *QAD Moldova Internationalization Extension User Guide*, run System Synchronize (36.24.3.2). For more information on System Synchronize, see *QAD System Administration Guide*.

Setting Up the Country Code

To set up the country code for Moldova, access qad.inc Language Detail Maint (36.4.25.5). Select the Language ID as us. The Numeric Code should be 5 and The Mnemonic field must contain the value MD to identify Moldova.

Access qad.inc Language Detail Maint (36.4.25.5).

Fig. 1
qad.inc Language Detail Maintenance (36.4.25.5)



The screenshot shows a web browser window titled "qad.inc Language Detail Maint". The browser's address bar contains "Go To", "Actions", "Copy", "Print", and "Preview". The main content area displays the following information:

- Language ID: us english (U.S.)
- Data Set: ad_mstr
- Field: ad_ctry
- Numeric Code: 5
- Mnemonic: MD
- Label: MD

Language ID. Set this field to us.

Data Set. Set this field to ad_mstr.

Field Name. Set this field to ad_ctry.

Numeric Code. Set this field to 5.

Mnemonic. Set this field to MD.

Label. Set this field to MD.

Customizations

UI Customizations

All UI customizations for the Moldova package are implemented at role level, and are visible only to users with the role QAD Moldovian Role. Create this role in Role Create (36.3.6.1) and specify permissions in Role Permissions Maintain (36.3.6.5).

Ensure that all users who need access to the Moldova package customizations have their default role set to QAD Moldovian Role in Role Membership Maintain (36.3.6.6).

For more information on roles and permissions, see *QAD Security and Controls User Guide*.

Non-Intrusive Customizations

User-Defined Fields

Table 1 lists the user-defined fields delivered with the Moldova Internationalization Extension.

Table 1
User-Defined Field in the Moldova Internationalization Extension

Component	User-Defined Field	UI Field Label
Customer Invoice	tDInvoice.CustomShort1	Tax Info
Customer Invoice	tDInvoice.CustomDate2	New Tax Point Date
Supplier Invoice	tCInvoice.CustomShort1	Tax Info
Supplier Invoice	tCInvoice.CustomDate2	New Tax Point Date
Posting	tPosting.CustomDate3	Document Date
Posting	tPosting.CustomShort4	Document Number

Importing UI Customizations

The Moldova Internationalization Extension provides customizations for a number of components.

Note The customizations are done at role level. If you have customizations for these components at the general level, or want to save customizations at a different level, then add the customization manually. For more information, see “Verifying Existing Customizations” on page 6 and “Adding UI Customizations Manually” on page 6.

Loading a Customization

You can find the XML files to import the customizations in the following zip files:

- CustomerInvoice.zip
- SupplierInvoice.zip

Copy the necessary XML file to a location of your choice on the server.

- 1 Start the QAD .NET client.
- 2 Open Import UI Customization (36.4.27).
- 3 For each zip file:
 - a Extract the zip file to the Customization folder in the installation directory.

Fig. 3
Supplier Invoice Modify (28.1.1.2), Tax Tab

- 6 Close the Field list/properties window. Select Role as the customization level. Ensure that QAD Moldovian Role is selected. Save the customization for all activities.

Customer Invoice Customization

- 1 Open Customer Invoice Modify (27.1.1.2).
- 2 Select the Tax tab.
- 3 Click Tools. Select Design Mode.
- 4 Set Customization Level to Role, and select QAD Moldovian Role as the role.
- 5 From the list of available fields in Field list/properties, add the following fields to the screen:
 - Tax Info
 - New Tax Point Date

Fig. 4
Customer Invoice Modify (27.1.1.2), Tax Tab

- 6 Close the Field list/properties window. Select Role as the customization level. Ensure that QAD Moldovian Role is selected. Save the customization for all activities.