COSMO ROMANIAN LOCALIZATION
Online Help PDF

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COSMO Romanian Localization

COSMO Romanian Localization package contains specific functionalities, reports and declarations for Romania that are mandatory and required by the fiscal authority. These features are embedded and integrated with Dynamics 365 Business Central.

What's New in COSMO Romanian Localization version 18.0.0.0

In version 18.0.0.0 of the COSMO Romanian Localization package, two features were released:

- The XML file needed to be uploaded in the PDF file for Financial Statements (Balance Sheet and Income statement). For more details, see the Export XML file for Financial Statement section in downloaded PDF file.
- The XML files needed to be uploaded in the Smart PDF file for 394 Declaration, 390 Declaration and 300 Declaration. For more details, see the RO 394 Declaration , RO 390 Declaration (VIES) and RO 300 Declaration sections in downloaded PDF.

Romanian Localization Functionalities

Introduction

In addition to Microsoft Dynamics 365 Business Central functionalities for Financial Management, some changes had to be made to adapt the Microsoft Dynamics 365 Business Central functionalities to the Romanian legal requirements.

Objectives

This chapter explains how Microsoft Dynamics 365 Business Central can handle the major Romanian Accounting functionalities. It contains the following sections:

- Check VAT registration No by ANAF website
- RO Internal consumption
- RO Adjust Exchange Rates
- RO Close Income Statement
- RO Movement Correction
- XML file for Financial Statement
- Fixed Assets Subclasses
- Other functionalities

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Install the App

This section covers the installation of the COSMO Romanian Localization. Typically an installation is only performed once and is not executed by the user, but an administrator. The installation differs from SaaS and On-Premises (OnPrem) environment.

To install in SaaS environment

In SaaS environments, the app can be installed from the AppSource. There are two ways to install the app, from external and internal of Business Central. All dependencies are installed automatically. Uninstall and install the app again to upgrade to the most current version.

AppSource

Visit the AppSource and choose Free trial. You will be forwarded to the page where you must log in with your Business Central user credentials and must select an environment to install the app to. Follow the wizard instructions to complete the installation.

Extension Marketplace

In Business Central, choose the ⬛ icon, enter Extension Marketplace, and then choose the related link. In the marketplace, search for COSMO Romanian Localization and select Free trial. Follow the wizard instructions to complete the installation.

To install in on-premises environment

Depending on the technology, different scripts are provided as basis to install the app and its requirements in on-premises environments. You can find the runtime packages of the apps in the COSMO CONSULT Solution Portal. Check the technical specifications of each version to find the minimum dependent version of *Business Central* and the *Base Application*. For customer installations without a Business Central developer license, you need to create and install a runtime package of the app (Microsoft Documentation).

Besides the *Business Central Base Application*, the app depends on additional *library apps*, that needs to be installed in the correct order first.

1. COSMO Licensing app
2. COSMO Romanian Localization app

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Docker

To install the apps to a docker container, the module BcContainerHelper must be installed first. Change the file names, container name and credential type to your values.

```powershell
$licensingAppFileName   = Join-Path $PSScriptRoot "COSMO Licensing.app"
$tmAppFileName          = Join-Path $PSScriptRoot "COSMO Romanian Localization.app"
$Global:containerName   = "your-container-name"
$Global:credential      = "your-credential"

function Install-CosmoAppToContainer {
    Param (
        [Parameter(Mandatory=$true)]
        [string] $AppFileName
    )

    Publish-BcContainerApp `
        -appFile $AppFileName `
        -containerName $Global:containerName `
        -credential $Global:credential `
        -install `
        -sync `
        -skipVerification `
        -scope "Global" `
        -syncMode "Add"
}

try {
    if (!(Get-Module -ListAvailable -Name "BcContainerHelper")) { throw "BcContainerHelper must be installed to run this script." }

    Install-CosmoAppToContainer -AppFileName $licensingAppFileName
    Install-CosmoAppToContainer -AppFileName $tmAppFileName

} catch {
    throw "Error on installation: $($_.Exception.Message)"
}
```

Server Instance

Change the file names and server instance to your values.

```powershell
$licensingAppFileName   = Join-Path $PSScriptRoot "COSMO Licensing.app"
$tmAppFileName          = Join-Path $PSScriptRoot "COSMO Romanian Localization.app"
$Global:serverInstance  = "your-server-instance"

function Install-CosmoAppToServerInstance {
    Param (
        [Parameter(Mandatory=$true)]
        [string] $AppFileName,
        [Parameter(Mandatory=$true)]
        [string] $AppName
    )

    Publish-NAVApp `
        -ServerInstance $Global:serverInstance `
        -Path $AppFileName `
        -SkipVerification `
        -Scope Global

    Sync-NAVApp `
        -ServerInstance $Global:serverInstance `
        -Name $AppName

    Install-NAVApp `
        -ServerInstance $Global:serverInstance `
        -Name $AppName
}

try {
    Install-CosmoAppToServerInstance -AppFileName $licensingAppFileName -AppName "COSMO Licensing"
    Install-CosmoAppToServerInstance -AppFileName $tmAppFileName -AppName "COSMO Romanian Localization"

} catch {
    throw "Error on installation: $($_.Exception.Message)"
}
```

See Also

- [App Registration and Licensing](#)

App Registration and Licensing

This section covers the registration and license check of the COSMO Romanian Localization app. When installing the app, COSMO Licensing is automatically installed.

To register the app

1. After publishing and installing the app, you need to register COSMO Romanian Localization.
2. Start the COSMO App Registration Wizard by choosing Click here to register in the notification bar.
3. In order to agree to the Terms of Use, turn on the I understand and accept these terms toggle and then choose the Next button.
4. Enter your customer name. The name is used to identify the company. For test purposes, enter any Cronus-related name.
5. Choose the Next button to sign into the COSMO Platform to link the registration with your account. The COSMO Platform opens in a new browser tab. After sign in you can close this tab and return to the final page of the COSMO App Registration Wizard.

To skip this step, choose the Skip Login button.

You have successfully registered for a demo version of the app. Contact appsource@cosmoconsult.com and use the displayed license key to update your demo subscription.

> **📝 Note**
>
> **Your demo license will be valid for 30 days.**

5. Choose the Finish button to close the wizard.
6. App registration is now finished.

> **📝 Note**
>
> **You can register your app and perform other administrative licensing tasks from the COSMO License Overview page.**

To check the license

The COSMO License Overview page lists the license status of all COSMO apps (if the

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COSMO app is already using the Licensing app) and is accessed using the Tell Me feature.

1. Choose the ⊡ icon, enter License Overview, and then choose the related link. This page can also be opened from the Document Configurator Setup page (Actions > App Licensing) and the last page of the COSMO App Registration Wizard by choosing Open License Overview.

2. In the COSMO License Overview page, apps can be registered if not done on the Role Center notification bar. Other administrative tools are available as well.

3. Hover over an action on the COSMO License Overview page to read a short description.

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