



CTX-Variable-Rename Deployment Plan

Contents

CTX-Variable-Rename Deployment Plan	1
Contents.....	2
Preface	3
About this Manual	3
Audience	3
Related Material.....	3
Abbreviations used in this Document	3
Versions	4
Document Revisions.....	4
Module Versions	4
1 Requirements	5
2 Import CTX-Variable-Rename	6
3 Deploy Configuration File	7
3.1 Parameters	7
3.2 Create Configuration File	8

Preface

About this Manual

This document provides a guide on how to deploy CTX-Variable-Rename module in your Cortex system.

Audience

This document is intended for those who require the use of CTX-Variable-Rename module.

Related Material

Document
CTX-Variable-Rename User Guide
CTX-Variable-Rename.studiopkg

Abbreviations used in this Document

None

Versions

Document Revisions

The following revisions have been made to this document

Date	Revision	Notes
21/05/2019	1.0	First Release

Module Versions

The following revisions have been made to this module

Date	Revision	Notes
21/05/2019	1.0	Creation of: <ul style="list-style-type: none">• CVR-Rename-Variables• CVR-Select-Variables-To-Update

1 Requirements

This document details all the items required to deploy the CTX-Variable-Rename module.

Requirements:

- A minimum of Cortex v6.4 Installed on the Cortex Server
- A minimum of PowerShell v5 installed on the Cortex Server

2 Import CTX-Variable-Rename

To deploy the CTX-Variable-Rename module on your Cortex system, the CTX-Continuous-Integration Studio Package needs to be imported on your Cortex system. To do this:

- Download the CTX-Variable-Rename Studio Package
- Import the Studio Package in Cortex Gateway
- Ensure the relevant users have the required permissions in 'Studio Authorisation'

After this, all users in the authorised groups will be able to view and execute the subtasks.

3 Deploy Configuration File


3.1 Parameters

For the CTX-Variable-Rename module to work, the Cortex VariablesRenaming configuration file must exist on the server where Cortex is installed. The below table explains what each parameter is:

Parameter Name	Description
DatabaseServer	The server name where the Cortex Continuous Integration and Gateway databases are hosted.
GatewayDatabaseName	The Cortex Gateway database name.
GatewayUser	A Cortex Gateway Username with Admin privileges. This user will be used to export, import and publish flows. This parameter can be Cortex encrypted.
GatewayPassword	The Cortex Gateway user password. This parameter can be Cortex encrypted.
GatewayURL	The Cortex Gateway URL. This is used to perform package REST calls: export, import and publish.
FlowAPIUser	The Flow API secure username. This parameter can be Cortex encrypted.
FlowAPIPassword	The Flow API user password. This parameter can be Cortex encrypted.
FlowAPIUrl	The Flow API URL. This is used to start flows.
PackageFolder	The folder to where the packages to be deployed and tested will be stored.
PublishServerName	The Cortex Server where the publish will be performed. As a single Cortex Gateway can connect to more than one Cortex Server, it is required to specify the target server name. This name needs to match the name configured in Cortex Gateway > Settings > Studio Servers > Display Name.
RepositoriesFolder	The location of the Cortex Gateway flow repositories
ExportLocation	A working directory where studio packages will be exported to, unzipped and edited.

3.2 Create Configuration File

- 1 Open Remote Desktop Connection to the Cortex server
- 2 Navigate to C:\Cortex (folder where Cortex is installed)
- 3 Create a .txt file named VariablesRenaming.txt

 It is not advisable to change the file name or location as that would require updating the module flows default values when loading the configuration file.

- 4 Copy the contents below to the created file and replace the highlighted values as required

```
DatabaseServer= "localhost"
GatewayDatabaseName= "CortexWeb"
GatewayUser=
"#_087040226202004!1111009113046043226087199026139117-103221247021094!141
055099081093086033050127009224#"
GatewayPassword=
"#_0460471251952271209251102074004115027126145164190-049141029142237!159
041100090082237192067041146212#"
GatewayURL= "https://v-ctxappdb33.sotonlab.com/gateway"
FlowAPIUser= "CortexFlow"
FlowAPIPassword= "N3wP4ssW0rd"
FlowAPIUrl= "https://v-ctxappdb33.sotonlab.com:10000/"
PublishServerName="v-ctxappdb33"
RepositoriesFolder="C:\CortexWeb\Repo"
ExportLocation="C:\temp\Rename"
```