

Cora SeQuence CI/CD Variables

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You need to configure the appropriate variables for each CI/CD pipeline.

Because each installation is different, the set of variables for each task differs.

Before you configure the variables, you need to get the values from the Project Manager or Tech Lead responsible for setting up the project.

Example

Example of a pipeline that installs the CI/CD tool on the Cora SeQuence environments.

The screenshot shows the Azure DevOps interface for a pipeline named 'Stand-alone DevOps Integration Install' in the 'Release-1' environment. The pipeline is manually triggered by Eitan Firuzi on 24/11/2021 at 13:46. The pipeline consists of two stages: 'Source' and 'Target'. The 'Source' stage is marked as 'Succeeded' with 9 warnings on 24/11/2021 at 13:47. The 'Target' stage is also marked as 'Succeeded' with 9 warnings on 24/11/2021 at 13:48. An artifact named '_Customisations' with ID 'd9e67bb9' is listed under the 'Artifacts' section.

List of variables that have been configured for the pipeline.

The screenshot shows the 'Pipeline variables' page for the 'Stand-alone DevOps Integration Install' pipeline. The page displays a list of variables with their names, values, and scopes. The variables are as follows:

Name	Value	Scope
AdministrationFolder	Administration	Release
AdministrationSiteName	CoraSeQuenceAdministration 1	Release
ApplicationID	1	Release
CICDAdminURL	https://coralab04-admin-demo.corasequence.digital/	Source
CICDAdminURL	https://coralab02-admin-demo.corasequence.digital/default.aspx	Target
CICDCollectionUri	https://pnmsoft-tfs.visualstudio.com/	Release
CICDExternalResources	C:\inetpub\wwwroot\Cora SeQuence\Administration\Shared Resources	Release
CICDFullAdminPath	C:\inetpub\wwwroot\Cora SeQuence\Administration	Release
CICDIncrementType	Major	Source
CICDIncrementType	Minor	Target
CICDMappingFileFolder	c:\SequenceDeploymentClient	Release
CICDRootFolderName	Sequence	Source
CICDRootFolderName	Hotfix	Target
CICDSequenceDeploymentClientPath	c:\SequenceDeploymentClient	Release
CICDSeQuenceUsername	SeqAnonymousUser	Release

Release variables

Variables that are relevant to the release process. These variables are relevant to all the environments.

Variable	Description	Value
AdministrationFolder	Administration Folder Name	Administration
AdministrationSiteName	Administration Site Name	CoraSeSequenceAdministration 1
ADSSFold	ADSS Folder Name	Active Directory Synchronization Service
BRSFolder	BRS Folder Name	Background Runtime Service
CICDCollectionUri	The URL of the Azure DevOps project collection	
CICDExternalResources	Shared Resources folder path	E:\inetpub\wwwroot\CoraSeSequenceAdministration\Shared Resources
CICDMappingFileFolder	CICD Mapping File Folder	C:\SequenceDeploymentClient
CICDSequenceDeploymentClientPath	CICD Deployment Client Path	C:\SequenceDeploymentClient
DestinationPathApp	Cora SeSequence Application Destination Path	C:\Program Files\Genpact Digital\Cora Sequence
DestinationPathWeb	Cora SeSequence Destination Path Web	E:\inetpub\wwwroot\CoraSeSequence
ExternalResourcesLocationAdmin	External Resources folder path	E:\inetpub\wwwroot\CoraSeSequence\ExternalResource
ExternalResourcesLocationFlowtime	External Resources folder path	E:\inetpub\wwwroot\CoraSeSequence\ExternalResource
ExternalResourcesLocationWebAPI	External Resources folder path	E:\inetpub\wwwroot\CoraSeSequence\ExternalResource
FlowtimeFolder	Flowtime Folder Name	Flowtime
JESFolder	JES Folder Name	Job Execution Service
PAT	"Personal Access Token" generated by Azure DevOps	
ProjectName	TFS Project Name	
RootFolder		\$(System.ArtifactsDirectory)\\$(Release.PrimaryArtifactSourceAlias)

Environment variables

Variables that are relevant to a specific environment. For example, a variable that was created for the DEV environment is not valid for a different environment.

Variable	Description	Env1	Env2
AdministrationAuthenticationType		Windows	Windows
ApplicationID	In case there's more than one instance of Cora Sequence	1	1
AppPoolEncryptPass			
AppPoolUser			
CertificateThumbprint	Certificate Thumbprint		
CICDAdminURL	The URL of the Admin Site		
CICDIncrementType	Major/Minor	Major	Minor
CICDRootFolderName	Cora Sequence/Hotfix	Sequence	Hotfix
CICDSequenceUsername	Cora Sequence Username for CICD purposes		
CICDSequenceUserPassword	CICD Cora Sequence User Password		
DBName	DB Name		
DBServerName	DB Server Name		
DBUserEncryptPassword	DB User Encrypt Password		
DBUserName	DB Username		
EncryptedCredential	Encrypted Credential		
ExternalResourcesLocationEncryptPass			
ExternalResourcesLocationUser			
ExternalStorageConnection			
ExternalStorageConnectionType			
ExternalStorageRelativePath			
FlowtimeAuthenticationType	Flowtime Authentication Type	Windows	Windows
SequenceAdminDomain	Cora Sequence Admin Domain		

Variable	Description	Env1	Env2
SequenceAdminUserName			
ServiceAccountEncryptPass			
ServiceAccountUser			
SetIISBinding	True/False	TRUE	TRUE
UseAppPoolAccountCredentials	True/False	FALSE	FALSE
UseExternalResourcesLocationCredentials	True/False	FALSE	FALSE
UseExternalStorage	True/False	FALSE	FALSE
UseServiceAccountCredentials	True/False	FALSE	FALSE
WebAdminHostHeader	Used in the IIS settings as the host header For example 'ServerName.SequenceAdmin.Dev.local'		
WebAdminPort	Web Admin Port	9090	9090
WebAdminProtocol	Web Admin Protocol	http	http
WebApiAuthenticationType	Web API Authentication Type [Forms/Windows/Claims]	Windows	Windows
WebApiFolder	Web API Folder	WebApi	WebApi
WebAPIHostHeader	Used in the IIS settings as the host header For example 'ServerName.SequenceWebAPI.Dev.local'		
WebAPIPort	Web API Port	8081	8081
WebAPIProtocol	Web API Protocol	http	http
WebFlowtimeHostHeader	Used in the IIS settings as the host header For example 'ServerName.SequenceFlowTime.Dev.local'		
WebFlowtimePort	Web Flowtime Port	8080	8080
WebFlowtimeProtocol	Web Flowtime Protocol	http	http