

Viewpoint™ Config.txt Creation Guide

Document Revision History

This section tracks the initial creation of this document, followed by information about each major version thereafter.

Revision History

Version	Date	Description	Reviewed / Approved By
1.0	Aug 13, 2015	Initial Version	Team
1.1	Oct 6, 2021	Rebranded adhering to the latest Conduent brand central documentation standards/guidelines.	Technical Writer

Introduction

Viewpoint applications connect to databases using one of two modes:

- Connect as the user which is running the application
- Connect as a specific user defined in a config.txt file

Viewpoint Processing and Review users often connect using Active Directory and connect to the database as themselves. Workers and external Reviewers generally connect to the database as a specific user. By default users connect to databases through Viewpoint as themselves.

A config.txt file is a file which contains encrypted database connection credentials. Clients which have a need to connect to a database as a specific user need to create a config.txt file, populate it with the appropriate credential information and deploy the file in such a way that Viewpoint applications will consume it.

Creating a config.txt file

1. Determine what user you wish to have Viewpoint log in as for a specific use case (for example, "Workers" or "external Reviewers").
2. Determine if you will be deploying the file as part of a Click-Once deployment or a SETUP.EXE deployment.
3. Open a text editor (Notepad, etc.) and create a file called Config.INI (for SETUP.EXE-based installations) or Config.TXT (for Click-Once installations). Note that the file must be a text file – RTF files, MS Word documents, etc. will not work. There are two different sets of keys to add. If you want to produce one single file which contains credentials for both Processing and Review then add the following keys:
 ProcessSQLDBUserName=
 ProcessSQLDBUserPassword=
 ReviewSQLDBUserName=
 ReviewSQLDBUserPassword=
 To produce a file which can only be used for either Review or Processing create a file with the following keys:
 SQLServer=
 SQLDBUserName=
 SQLDBUserPassword=

4. Key `SQLServer` is required. The other keys (`SQLDBUserPassword` and `SQLDBUserName` only need to be specified if you want to force the user to login to MSSQL using a specific MS SQL Login. This is required if you are not using Active Directory.
5. Your environment may require the use of additional connection string parameters. For example, if you are using High Availability (Multi-Subnet Failover) options in MS SQL 2012 add the following line:
`MultiSubnetFailover=True`
6. If you are not going to encrypt the credentials (for a demo installation, for instance) you may simply type the username / passwords on the appropriate lines. To use encrypted values, open a Viewpoint application (Processing, Review or QC). At the login screen hold down the shift button and right-click the area around the Password label. The Encryption Dialog will appear. (It sometimes takes several clicks to find the right spot to cause the dialog to appear). Once the dialog appears enter the password of the user you will be connecting as into the text box and click 'Encrypt'. The encrypted password will be displayed. Copy this value into the Config file with a @ symbol in front of it. Only encrypt passwords – not usernames.
7. Save the Config file.

Deploying a config.txt file

There are two ways to deploy Viewpoint applications, and as such there are two ways to incorporate Config files into your installations.

Click Once

Most installations use Click-Once deployment. Locate the Click-Once deployment folder. This folder will be on an IIS server. Locate the *.application folder for the application you are producing the config.txt for. Each Viewpoint application's Click-Once deployment package will contain a single file with the *.application suffix. Place the config.txt file in the same folder as this file.

SETUP.EXE Installation

It is not possible to bundle the config.ini file in with the SETUP.EXE file. Instead, execute the SETUP.EXE installation package. Locate the folder where the application has been deployed to. Place the install.ini file into this folder.