Demo Data Warehouse Documentation

Developer: Brent Pinkston , Source Control Path:

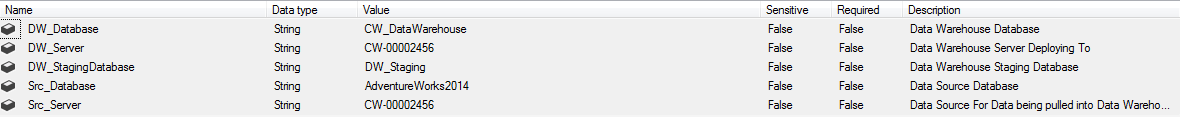
# Overview

This is a demo of how SSIS project deployment, Source Control, and related development procedures assist in creating a compliant, effective development environment for the development of ETL. This demo is by no means a complete coverage or discussion, but should be used to guide the discussion about ETL / SSIS development, deployment, and data governance.

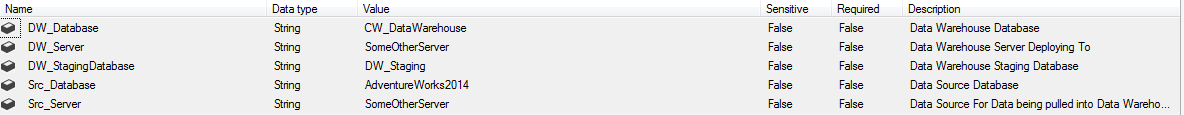
* Project Level Parameters, Package Level Parameters, and User Variables.
* Configurations
* Environments
* Jobs
* Solution Setup
* SQL Project Setup
* SSIS Project Setup
* Demo of creating a fresh deployment of the complete data warehouse with a properly developed SSIS package
* Source Control

# Project Environment Parameters

**Development**



**Production**



# Deployment Instructions

1. Get Latest Version of AdvWorks\_Demo production folder from Source Control
2. Open the AdvWorks\_Demo Solution in Visual Studio (Developed in 2015).
3. Navigate to the SQL Project and click on the scripts folder.
4. Create the Data Warehouse Database with the Create Database Script.
   1. This could be broken out at the table level.
5. Create the SSIS Environment with the Create Environment Script
6. Create the SSIS Job with the Create Job Script.