

## **Sqitch-configuration - Hierarchical engine and target configuration - V1**

# Contents

**Project Initialization..... 3**

**Discription about the document.....3**

**Discription about the document.....3**

## Project Initialization

Project Initialization4324234234324324

1. Begin by using the Sqitch init command to start a new project.
2. Specify the database engine that Sqitch will manage by using the --engine option to configure it correctly from the beginning.
3. Initiate a project named "widgets" to manage PostgreSQL databases.
4. Begin by using the Sqitch init command to start a new project.
5. Specify the database engine that Sqitch will manage by using the --engine option to configure it correctly from the beginning.
6. Initiate a project named "widgets" to manage PostgreSQL databases.

## Description about the document

### Description about the document

The specification of database targets is core to Sqitch database change management. A target consists of a database connection URI, a plan file, change script directories, a registry schema or database name, and the path to a database engine command-line client. Sqitch determines the values for these attributes via a hierarchical evaluation of the runtime configuration, examining and selecting from these values:

1. Command-line options
2. Target-specific configuration
3. Engine-specific configuration
4. Core configuration
5. A reasonable default

This document explains how this evaluation works, and how to use the `init`, `config`, `engine`, and `target` commands to configure these values for various deployment scenarios.

## Description about the document

Description 756765756756756765756756756756756756

specification of database targets is core to Sqitch database change management. A target:

1. Command-line options
2. Target-specific configuration
3. Engine-specific configuration
4. Core configuration
5. A reasonable default