



# Test Data Management

## Technical insights

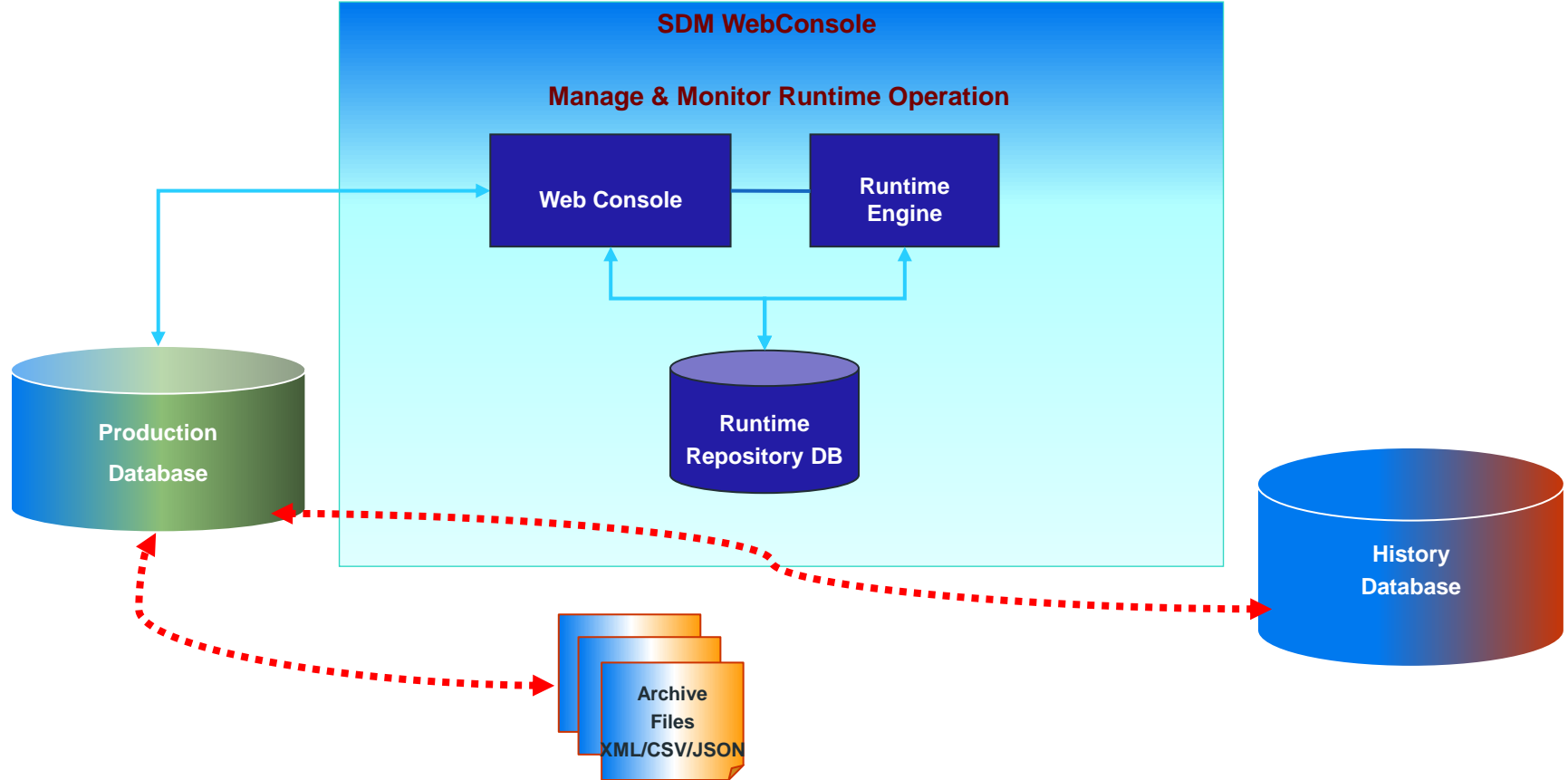
# SDM WebConsole

- Before we start going deeper into TDM, let's take a look at what interfaces we will be dealing with
- Will start off with the WebConsole Interface
- This will be a basic overview of this interface as we will be discussing and using this in future sections

# WebConsole

- Most of the work of archiving data is performed in the Web Console. You can:
  - Configure the repository
  - Create environments
  - Create and modify users
  - Deploy business flows
  - Launch business flows to move data
  - Monitor running business flows and their history
- The Web Console enables you to remotely manage multiple environments for the movement of data

# Web Console - Architecture



Web Console is html browser based application

It Manages, Monitors Runtime Operation and administration

It contains Business Flow, Job information

# Web Console

## What is the Web Console

- A browser-based interface used to:
  - Perform the initial setup of the repository.
  - Define deployment environments.
  - Create and provision Web Console users.
  - Deploy, run, administer, and monitor business flows
- What are the pre-requisites to launch Web Console
  - The Web Console server needs to be running before you can connect to the Web Console
- By default the Web Console runs on port 8080

# Repository

- **What is the Repository**

- **A Database used to:**

- Stores metadata to help with the deployment & running of Business Flows

- Stores Product Configuration

- Stores Data collected during runtime

## How to Create a new repository

- From the Web Console, click “Install a New Repository”

- There are 4 RDBMS type of repositories available :

- Oracle, SQL Server, PostgreSQL and JDBC URL**

# Environment

## What is an Environment

- Is associated with a source (active) database. If you plan to perform database to database operations for the source database, the environment will also include a target database/location
- From an environment, users with the necessary privileges can run business flows against the source database
- You can deploy as many environments as you wish, thus supporting multiple source and target databases from a single installation of Structured Data Manager
- Please note that licensing is based on the number of source databases that are used and this could affect the amount of Environments you create

# Business Flow

- **What is a Business Flow**
- Is a series of activities, such as archive operations and scripts, that run in a sequence
- Business flows enable you to split your cartridge into multiple activities and insert Groovy scripts to perform additional processing in between those activities (will explain more in next section)
- You can create a business flow to run one or more cartridges and perform any additional operations you require



# WebConsole

Structured Data Manager

SDM

IG INFORMATION GOVERNANCE

**STRUCTURED DATA MANAGER**

Login Name

Password

Remember me [Forgot Password?](#) **LOG IN**

Enter in your account info

MICRO FOCUS

**THANK YOU**