

DATA IN SYNCH

Installation Guide

ver 1.0

Contents

INTRODUCTION	3
PREREQUISITES	3
INSTALLATION	4
FOR WINDOWS	4
FOR LINUX, UNIX & MAC	4
CHANGE PORT	5
STOP TOMCAT	6
FOR WINDOWS	6
FOR LINUX, UNIX & MAC	6

INTRODUCTION

DataInSynch (DIS) is high speed, reliable and web-based solution to compare and repair data. It provides fast, east and reliable tool to detect data vacations across heterogeneous databases. It detects and fixes dissimilarities online without interrupting ongoing operations.

It is utilised to compare and maintain data outside database engine to avoid any performance impacts. It is vital to assure data integrity in data integration and data replication solutions.

This document shows required steps to setup DIS application. This paper consists sections to describe prerequisites and installation steps for agent and manager.

PREREQUISITES

Before start in installing agent and manager, you have to verify that java 8 is installed successfully. To confirm java installation use the following command:

OS	Application	Command	Result
Windows	Command Line	java -version	java version "1.8.0_45" Java(TM) SE Runtime Environment (build 1.8.0_45-b13) Java HotSpot(TM) 64-Bit Server VM (build 25.31-b07, mixed mode)
Linux - GUI	Terminal	java -version	java version "1.8.0_45" Java(TM) SE Runtime Environment (build 1.8.0_45-b13) Java HotSpot(TM) 64-Bit Server VM (build 25.31-b07, mixed mode)
Linux - Console	Terminal	java -version	java version "1.8.0_45" Java(TM) SE Runtime Environment (build 1.8.0_45-b13) Java HotSpot(TM) 64-Bit Server VM (build 25.31-b07, mixed mode)

In case of you find error message please, download and install java 8.

INSTALLATION

FOR Windows

1. Downloaded **DataInSynch** from <https://www.sadaarah.com>
2. Open zipped file DataInSynch_V1.zip which
3. Inside the folder, move into the folder **tomcat** then **bin**
4. Run file **startup.bat**
5. Open the application using the following link <http://localhost:8080/dismanager>

FOR Linux, Unix & Mac

1. Downloaded **DataInSynch** from <https://www.sadaarah.com>
2. Open zipped file DataInSynch_V1.zip
3. Inside the folder, move into the folder **tomcat** then **bin**
4. Run file **startup.sh**
5. Open the application using the following link <http://localhost:8080/dismanager>

Once the application started, it gives you 14 days license as a trial version.

In case of the system not started, refer to folder **logs** inside **tomcat** and check most recent updated log file.

CHANGE PORT

Tomcat is the application server used to run DIS. Port 8080 is the main port used to reach DIS MANAGER. If you are interested to change the port, please follow the following steps:

1. Go to folder **tomcat** then **conf**
2. Open file **server.xml**
3. Search for below tag and change port property to desired number

```
<Connector port="8080" protocol="HTTP/1.1" connectionTimeout="20000"  
    redirectPort="8443" />
```

4. Save the file
5. stop the server and start again

STOP TOMCAT

FOR Windows

1. Move into the folder **tomcat** then **bin**
2. Run file **shutdown.bat**

FOR Linux, Unix & Mac

1. Move into the folder **tomcat** then **bin**
2. Run file **shutdown.sh**

More information about tomcat application server are available in the following link
<https://tomcat.apache.org/tomcat-9.0-doc/index.html>