Speed Harmonization Server Installation Guide

# Pre-requisites

Before installing the Speed Harmonization server software it is necessary to have Java Development Kit 8 installed as well as Gradle 2. You must also download the Microsoft SQL Server JDBC driver (https://msdn.microsoft.com/en-us/library/mt484311(v=sql.110).aspx) JAR file and place it in the *“speedharm-server/libs”* folder of the source tree.

Additionally, Microsoft SQL server must be configured with the Speed Harmonization database schema. This schema is available as *“speed\_harmonization\_server\_schema.sql”* in the Speed Harmonization OSADP distribution

# Installation

To install the Speed Harmonization server software simply run:

*gradle :speedharm-server prod bootRepackage*

This will cause Gradle to automatically download any necessary packages and configure the server for use with the Microsoft SQL Server environment. Once this compilation has finished the executable JAR should be located at *“speedharm-server/build/libs/speedharm-server-1.0-SNAPSHOT.jar”*. Finally, copy the JAR file into the folder you would like to run it in (the current user must have write privileges to the directory in order for logging functionality to work) and run it with:

*java –jar speedharm-server-1.0-SNAPSHOT.jar*