LABNAF 5.0 PRODUCT INSTALLATION OVERVIEW

The present document summarizes the installation documentation available one the Labnaf web site / End user material section. It also suggests priorities for the installation.

Related resources:

- These videos will help you starting with Labnaf.
- The Labnaf product description provides you with an overview of the Labnaf product components referenced below.

PRIORITY 1: THE MODELING ENVIRONMENT

LABNAF ADDIN INSTALLATION

Here is the Labnaf AddIn installation documentation.

You can either create a software distribution package that includes the MSI, or you can directly use the MSI.
It depends of course (same for other software) how many end users/modelers you have.

LABNAF STARTUP REPOSITORY

Labnaf comes with a startup repository which is the initial state of your Labnaf repository. That includes structure and configuration.

- **Labnaf Lite** and **Labnaf Standalone** editions come with a very simplified version of this startup repository called **StartupRepository_Extralite.eap.**

- **Labnaf Team** and **Labnaf Corporate** editions come with a full-blown startup repository called **StartupRepository.eap.** This one is meant to be uploaded to a SQL Server DBMS database, for sharing and collaboration.

You can perform the following steps, (A) and (B), in any order:

A. UPGRADING AN EXTRA-LITE STARTUP REPOSITORY TO A FULL-BLOWN STARTUP REPOSITORY

You might have already created some content in a **StartupRepository_Extralite.eap** repository.

Here is a little video explaining how to transfer existing content from a "**StartupRepository_Extralite.eap**" repository to a full-blown "**StartupRepository.eap**" repository.

B. UPLOADING A STARTUP REPOSITORY TO A SQL SERVER DBMS REPOSITORY

Please read first the Sparx System's documentation about DBMS based repository.

Here is a little video explaining how to create a DBMS repository and how to upload a startup repository onto it.

What is the required SQL Server database size for a new Labnaf startup repository?

If you are starting from scratch (from the startup repository) and you need to indicate a SQL Server database size to your infrastructure team then we suggest asking for 1GB. It should take a while until you go beyond 1GB.

SQL Server databases grow automatically provided there is enough disk space.

UPGRADING YOUR EXISTING LABNAF REPOSITORY

See the [repository upgrade instructions in this document](#).

PRIORITY 2: SCHEDULING OPERATIONS FOR ARCHITECTURE INDUSTRIALIZATION AND GOVERNANCE

See the **Labnaf PowerShell installation**

You install it once on a Windows application server or on a dedicated Windows PC.

As described in the [product description](#), the Labnaf PowerShell is doing a lot of work for you on the repository content. Of course, you might not have enough content to process the first day. Therefore, it is priority 2.

PRIORITY 3: THE CUSTOMIZATION ENVIRONMENT

See the **Labnaf Language Transformer** and **Labnaf Customization Workbench** installation.

You install this software once using their respective MSI on the Labnaf framework administrator's PC.

Before customizing the framework (e.g. application properties…), you first need to create customization requirements. Therefore, it is priority 3.

This customization environment is provided for free with the Labnaf AddIn.