

# LABNAF 4.1 PRODUCT INSTALLATION OVERVIEW

The present document summarizes the installation documentation available on 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.*