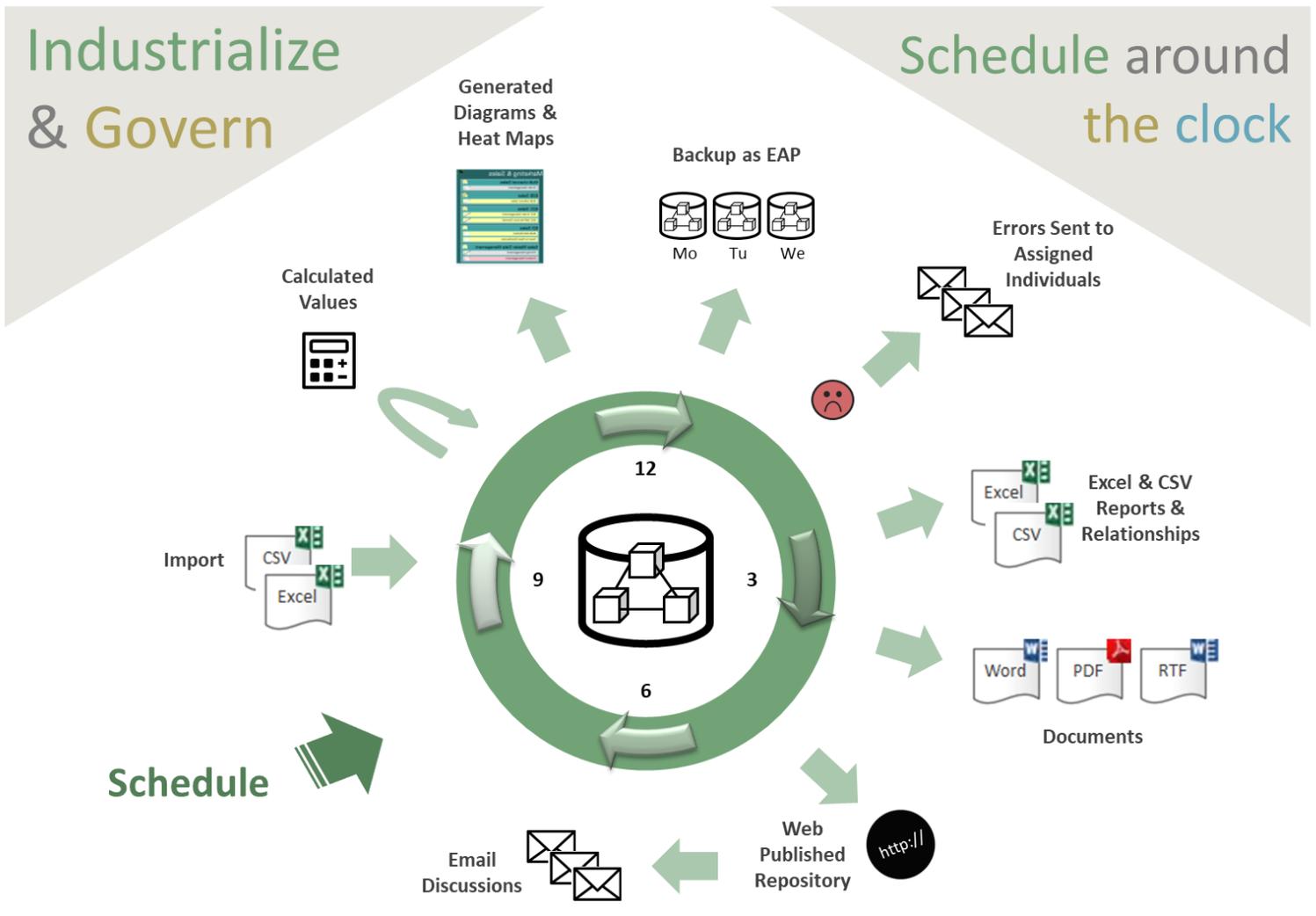


# LABNAF POWERSHELL 3.0 INSTALLATION

## LABNAF POWERSHELL - SOFTWARE FEATURES OVERVIEW



The **Labnaf PowerShell** provides command line and scheduled access to the repository content

## LABNAF POWERSHELL - PACKAGE CONTENT

### DOC FOLDER

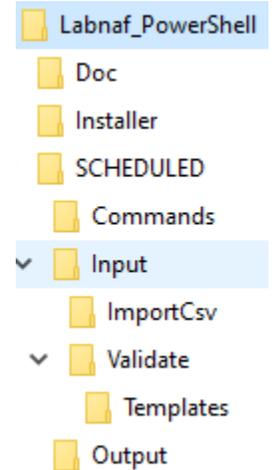
- Labnaf Documentation and pointers to on-line documentation.

### INSTALLER FOLDER

- **LabnafPowerShellSetup.msi** which is used for installing the Labnaf PowerShell.

### INSTALLER FOLDER

These are the staging environments (Dev/Test/Prod) for customizing Labnaf.



## SETTING UP THE LABNAF POWERSHELL ENVIRONMENT

### LABNAF APPLICATION SERVER

The Labnaf application server can be a Windows application server or a dedicated Windows PC.

On the application server

- Create a user (let's call it "Labnaf\_AppSvr\_User") that will be used to
  - administrate the Labnaf PowerShell
  - run the Labnaf PowerShell
- Labnaf\_AppSvr\_User
  - must be defined as a normal user (not a System user)
  - should have admin rights
  - must remain always logged on if you want to use the Labnaf scheduler ( => never log out; close the remote desktop instead)
- Install Sparx EA and the Labnaf Addin
- Add licenses for
  - Sparx EA
  - The Labnaf AddIn
  - The Labnaf PowerShell

If the server reboots periodically then

- Labnaf\_AppSvr\_User should log on automatically
- the scheduler should be automatically restarted

### IN THE REPOSITORY

If security is enabled

- Labnaf\_AppSvr\_User must exist as a user in the repository and should be part of the Administrators group or any other group with the equivalent access rights.

## COPY THE LABNAF\_POWER SHELL FOLDER ON THE SERVER

Copy the “Labnaf\_PowerShell” folder for example in a “c:\Labnaf” folder on the application server.

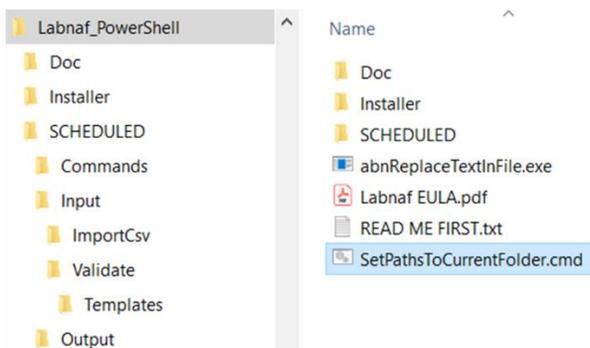
The Technical Framework Manager and his/her backup will need read/write access to this folder.

## SET PATHS TO THE LABNAF\_POWER SHELL FOLDER

Before starting the Labnaf PowerShell for the first time, double-click on the command called “**SetPathsToCurrentFolder.cmd**”.

### Automatic configuration

- Copy the Labnaf\_PowerShell folder anywhere you want on your file system
- Double-click on “SetPathsToCurrentFolder.cmd”



*This updates the Labnaf PowerShell configuration files following the “Labnaf\_PowerShell” folder location.*

## INSTALL THE LABNAF POWER SHELL

Prerequisite: Uninstall any existing Labnaf PowerShell, if it was previously installed (Start menu > Settings > Apps).

Go to the “**Installer**” folder.

Double-click on the installer (MSI) and follow the instructions.

## USING THE LABNAF POWER SHELL

The Labnaf PowerShell is typically used by one or two Labnaf framework operators (one + a backup) who need to

- Schedule and customize the nightly jobs by adapting the scripts.
- Run a job on demand.
- Test new jobs to be scheduled...

See the **Labnaf PowerShell - User Guide** for further information.