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Soft1 SAF-T Installation Manual

Ver 3.1

In this document you will learn how to install and configure Soft1 SAFT in Romania so that you extract data in xml format from Soft1 ERP and submit them to the state

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Before you begin

Introduction

Soft1 SAF-t is a Windows Forms application developed in .Net framework**.**

Soft1 SAF-T is collecting data from your Soft1 ERP installation without making ANY update in your company's Database.

The latest version of Sof1 SAF-T Application can be found at Soft1 Addons (process is described in detail below).

There are **3** different methods to run S1 SAF-T application:

1	**2**	**3**
...as a normal windows application that you can run on demand(== Double click on the application exe file.)	...adding it in a scheduled task of your Windows OS to be running on specific intervals, produce the xml file automatically and validate it from DUK software	...opening the application with or without interface from Soft1 ERP, produce the xml file and validate it from DUK software

The best running method on every installation depends on the specifics of your installation and your user preferences.
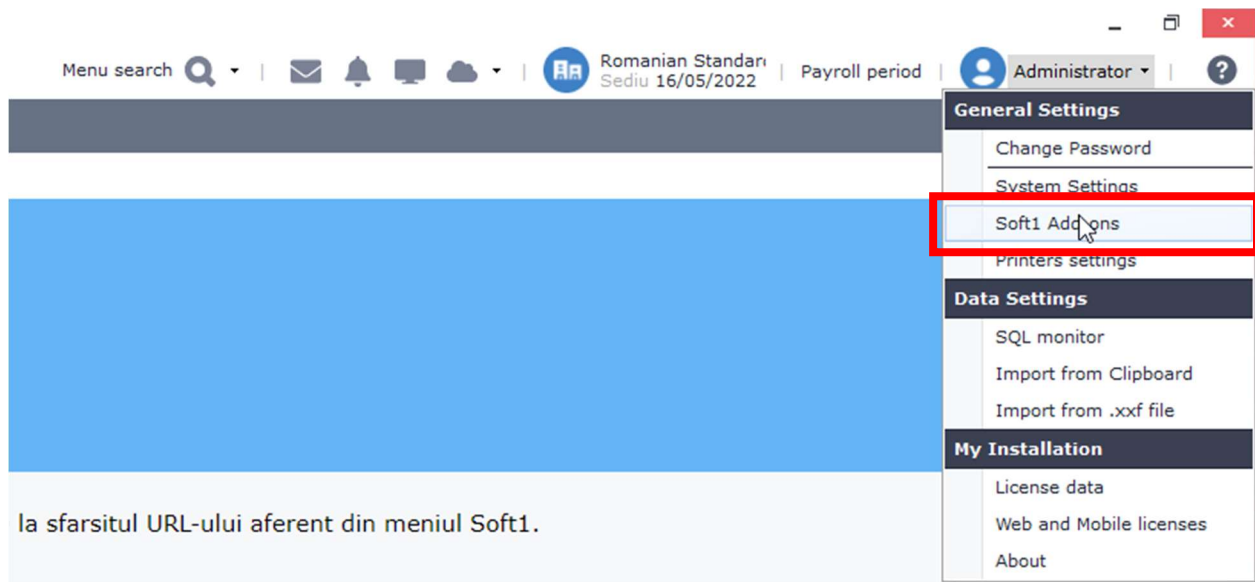
Before producing the final xml file, make sure you have followed the data preparation process in your Soft1 Database.

Soft1 SAF-T Installation

Step 1. Open your Soft1 ERP and access Soft1 Addons area.

Scroll down until you find the Soft1 SAF-T Romania panel and click "Installation"
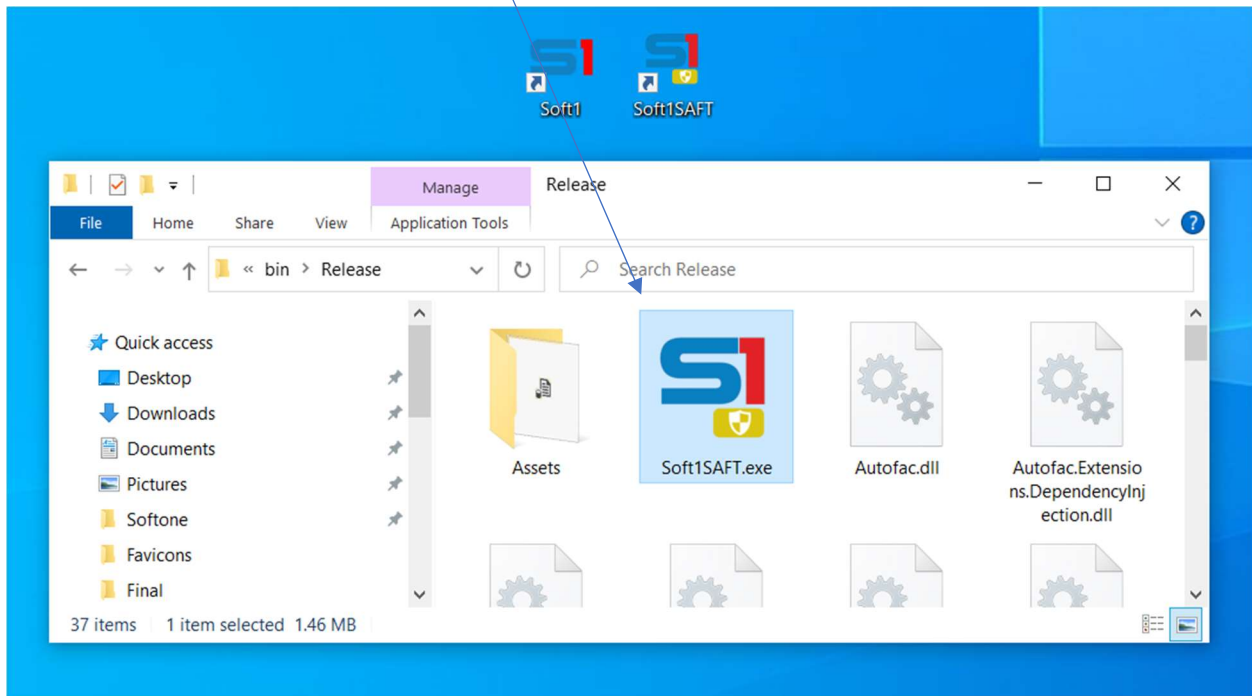

You may download the application in more than one workstations.

After the download is completed, you can find a new folder created INSIDE Soft1 ERP folder, called "S1SAFT".

Inside this folder, you can find the Soft1SAFT.exe which you can create as a shortcut to your desktop.

Step 2. The first time you run Soft1 SAF-T, the application will understand IF the working environment is an Azure or an On Premise installation of Soft1 ERP.

NOTE: The application searches for a PARAMS file inside your Soft1 Folder, if it exists then is searching for the section SAAS:saas.azure.oncloud.gr

[PARAMS]
SAAS:saas.azure.oncloud.gr

If this area exists, then you are operating on Azure

You are not required to do anything in this step.

Step 3. For ON PREMISE INSTALLATIONS

If you are running an On Premise installation, the applications is searching for every xco file you have **INSIDE your parent Soft1 folder.** If you do not have any xco file inside your Soft1 ERP folder, then copy an existing functional .xco file.

NOTE: Only the xco files inside yourSoft1 ERP folder are displayed.

Open the xco file with a text editor and add the following section.
Company and Branch are the most important. Without these info you will not be able to login.

```
[SAFT]
USERNAME=
PASSWORD=
COMPANY=1000
BRANCH=1000
```

Step 3.1 For ON PREMISE INSTALLATIONS (Client/Server)

If you are working on a Client/Server On Premise installation, then you need to create a params.cfg file inside your SoftOne Folder and add the section
[PARAMS]
HOST: xx.xx.xx.xxxx (your App server IP)

During login the name of the xco has to be EXACTLY THE SAME as in your application server, else the login will fail

Step 3 for Azure INSTALLATIONS

In order to setup for an Azure login, the username, password, company code, and branch code are required inside the PARAMS.CFG file.

Locate the file PARAMS.CFG inside your SoftOne Folder and open it with a text editor

Add the section

[LOGIN]

USERNAME=*YourUser*

PASSWORD=

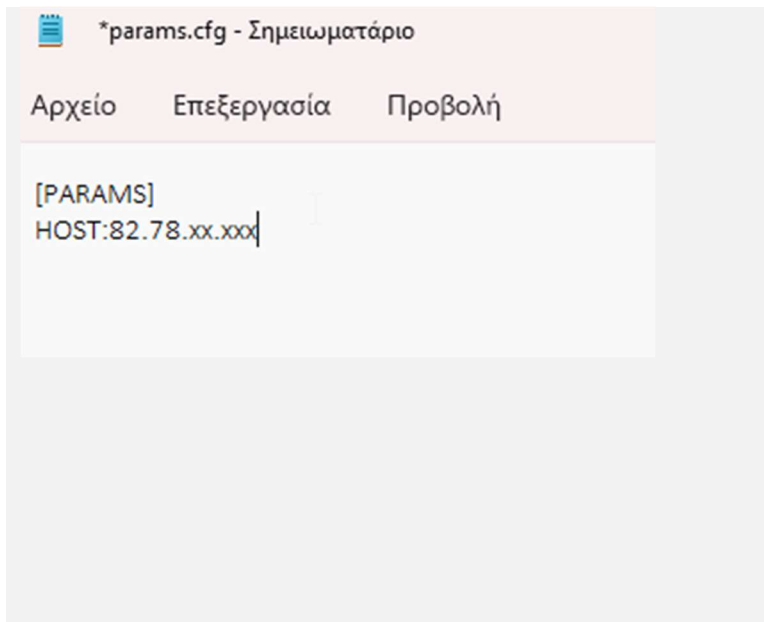COMPANY= *Yourcompany*

BRANCH=*YourBranch*

example

```
[LOGIN]
USERNAME=Admin
PASSWORD=
COMPANY=1000
BRANCH=1000
```

Step 3.2. If you have multiple connections to Azure you will notice the following structure:

```
[SAAS]
C519057906=connection 1
C550008781=connection2



[C519057906]
USERNAME=01102325371912
PASSWORD=
DONTSHOWAGAIN=1
```

Replicate(Copy) the connection section and replace the connection unique ID with [SAASSYTEM]. The result should look like this:

[C519057906]
USERNAME=01102325371912
PASSWORD=
DONTSHOWAGAIN=1

[SAASSYSTEM]
USERNAME=01102325371912
PASSWORD=
DONTSHOWAGAIN=1

After your fist login, the file params.cfg will be automatically created inside your SAF-T application folder.

Step 4. Save credentials (optional step)

If you want the login credentials to be **automatically** suggested to your user then you have 2 options:

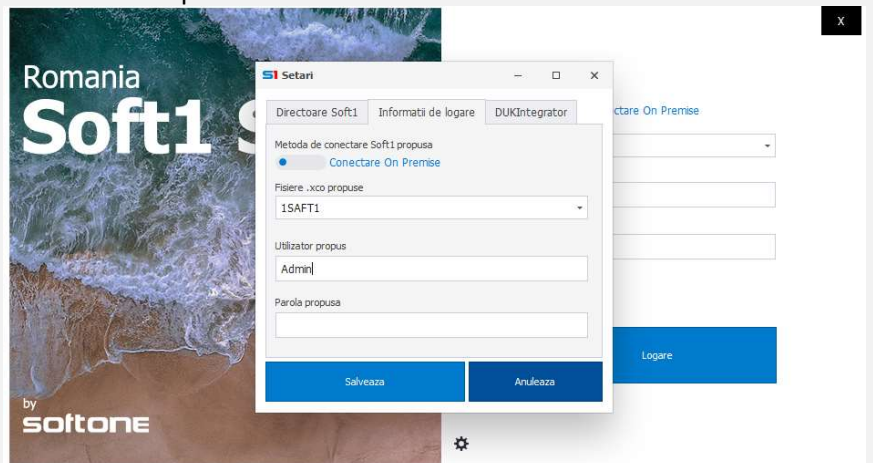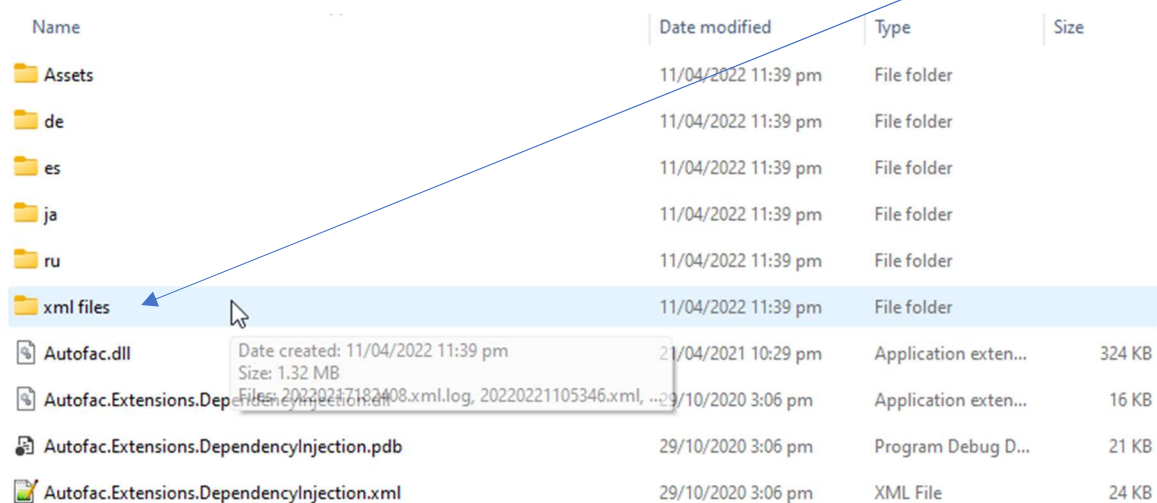| Manually	Automated (From the application)
Inside the Soft1 SAFT applications, there is a **params.cfg** file. Open it with a text editor and add in the config area the name of the xco file you wish to be the default one, the default user and the default password(you can leave the values you do not need empty) [CONFIG] connection = **1SAFT1** mode = **OnPremise** user = **Admin** password = Next time you open the application, the connection and the user will be suggested	Open the application and from the login screen press the configuration button Go to the SAVE LOGIN INFO tab and choose your connection type, username and password

After your successful login you will be able to see the main screen of the application. You can now "collect" data from Soft1 ERP.

During this process, no table is updated in the Soft1 ERP database.

Step 5. Other runtime parameters for the application

Autoxml: If you check this option the system will automatically generate the xml file after the auto login inside Soft1 SAF-T.

Soft1 SAF-T automatically generates the xml files, inside the folder "xml files".
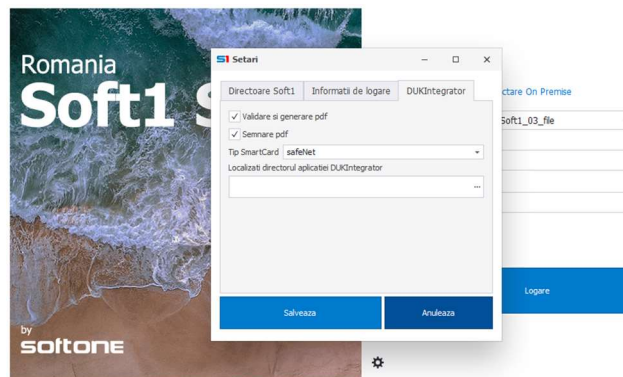
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DUK Software configuration (Optional)

If you want for Soft1 SAFT Application to automatically validate the xml file you need to add the path for DUK integrator on your workstation.

For automatic integration of the DUK integrator with the SAFT application, the fields in the "DUKIntegrator" tab must be set (the information is saved in the paramsAuto.cfg file in the SAFT application folder)

The fields are:

- ➤ "Validare si generare pdf" : if checked, after generating the xml file, the validation and generation of the pdf file will be done automatically by the DUK integrator;
- ➤ "Semnare pdf" : if checked the pdf file will be automatically signed;
- ➤ "Tip SmartCard" : the type of smartCard used to digitally sign the pdf file;
- ➤ "Localizati directorul aplicatiei DUKIntegrator" : the path to the DUK application folder (up to the directory …\dist); if this field is not set, the DUK integrator is automatically searched in the folder DUK in SAFT application folder.

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NOTE:

- ➢ after saving the settings,a new file named paramsAuto.cfg is created containing the following section:

```
[DUK]
    FolderPath = C:\Work\DUKIntegratorSAFT
    autoxml = 0
    validation = 0
    sign = 0
    smartCard = safeNet
```

See next section for more information

- ➢ the folders structure of DUK integrator must not be modified (it must be kept as it is downloaded from the ANAF website; the ANAF recommendation is that the path to DUK integrator should not contain spaces.
- ➢ to run DUK integrator it is necessary to have jre (java runtime environment) 1.6 or 1.7 installed or to have java in the …\dist\jre6 folder in DUK integrator folder.

Setup application to run on scheduler/produce xml automatically(Optional)

Using the following approach you can run the application without an interface, produce the xml and validate it from DUK.

There are 2 methods to produce xml automatically.

Method 1. Using a desktop shortcut

Step 1. Create a shortcut of Soft1 SAFT application

Step 2. Edit the properties of your shortcut adding the path to a config file (in the following example SAFT-TEO.cfg)

NOTE: Make sure you added the path in double quotes like below
C:\Users\grani\Desktop\Soft1ERP\Debug\Soft1SAFT.exe **"C:\Users\grani\Desktop\Soft1ERP\SAFT-TEO.cfg"**
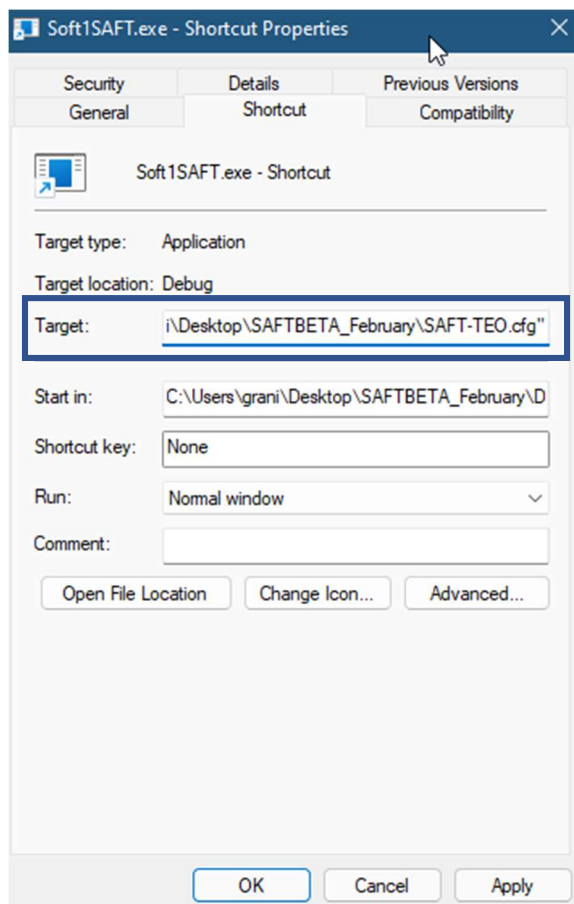
Inside this cfg file you can add the following section

```
[DUK]
 FolderPath = C:\Work\DUKIntegratorSAFT
 autoxml = 0
 validation = 0
 sign = 0
 smartCard = safeNet

[AUTORUN]
 datefrom=  01/03/2022
 dateto= 30/04/2022
 auditfileversion = 2.0
 headercomment = L
 taxaccountingbasis = A
 segmentindex = 1
 totalsegment = 1
 changepathresults = 1
```
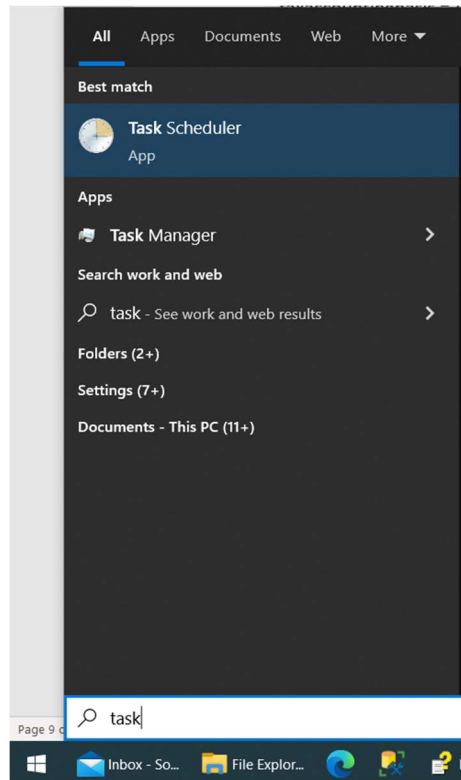
If **autoxml=1** then the system will produce the xml file automatically inside the folder "xml files" inside Soft1 SAFT application folder.
If autoxml=0 the system will NOT produce an xml file, it will simply open the application

If **validation=1** and sign=0 then the system will produce the xml AND validate and sign the pdf file using the path to DUK software..
If validate=0 the system will NOT try to validate the xml file

Soft1SAFT.exe - Shortcut Properties ✕

| Security | Details | Previous Versions |
| General | Shortcut | Compatibility |

Soft1SAFT.exe - Shortcut

Target type: Application

Target location: Debug

Target: i\Desktop\SAFTBETA_February\SAFT-TEO.cfg"

Start in: C:\Users\grani\Desktop\SAFTBETA_February\D

Shortcut key: None

Run: Normal window

Comment:

Open File Location   Change Icon...   Advanced...
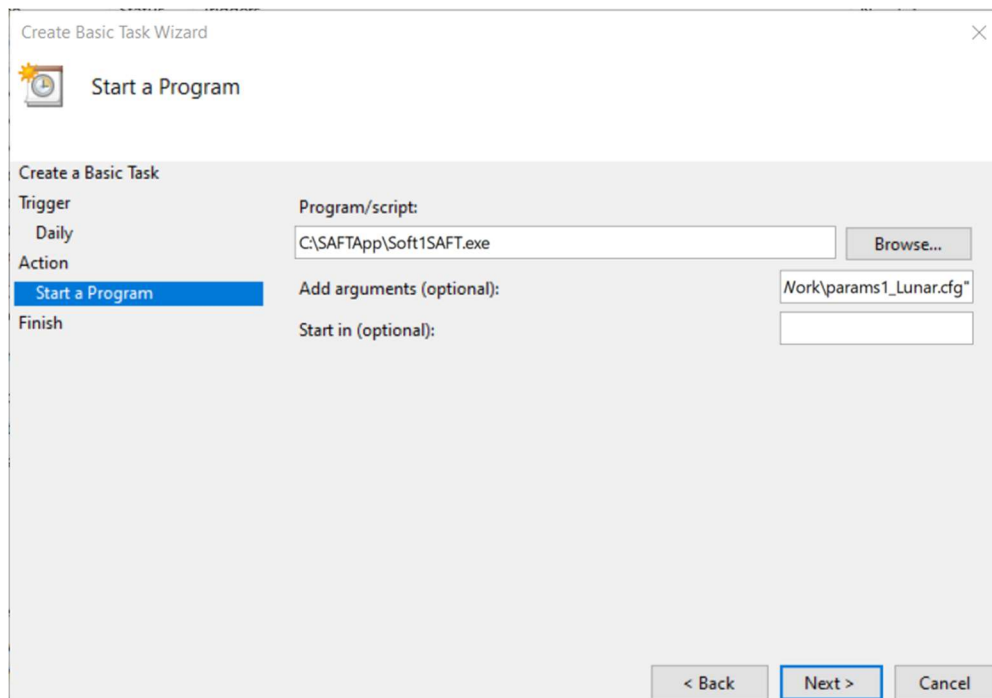
OK   Cancel   Apply

Method 2. Like a task using Windows Task Scheduler

Step 1: Open **Start,** Search for **Task Scheduler**, and click the top result to open the experience

Step 2: Expand the **"Task Scheduler Library"** branch, Click the Actions menu and Select the Create Basic Task option and set the Name, Description and a Scheduler for it.

Step 3: Choose the option **"Start a program"** in the "**Action**" Tab and set the field "Program/script" with the path to the Soft1SAFT.exe and the filed "Add arguments (optional)" with the path to a config file in double quotes.
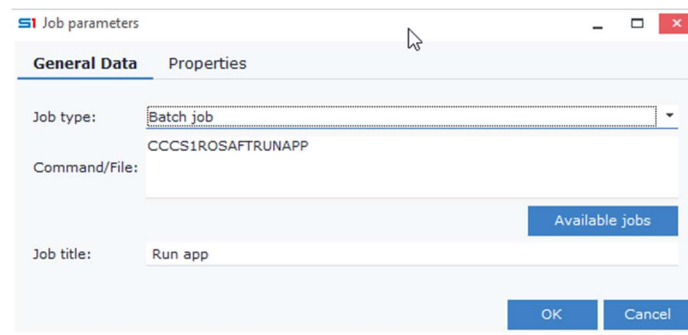
NOTE:

- the params "**datefrom**" can be a date in the following formats: "dd/mm/yyyy" or "logindate-7" (in this case it will calculate the first day of the month, from 7 months before login date);

- the params "**dateto**" can be a date in the following formats: "dd/mm/yyyy" or "logindate-7" (in this case it will calculate the last day of month, from 7 months before login date);

- the param "**changepathresults**" from the file config changes the path of the folder "xml files" where it is saved xml file and the resulting DUK files; it can be 0 (for the path of the SAFT app) or 1 (for the path of the file config).
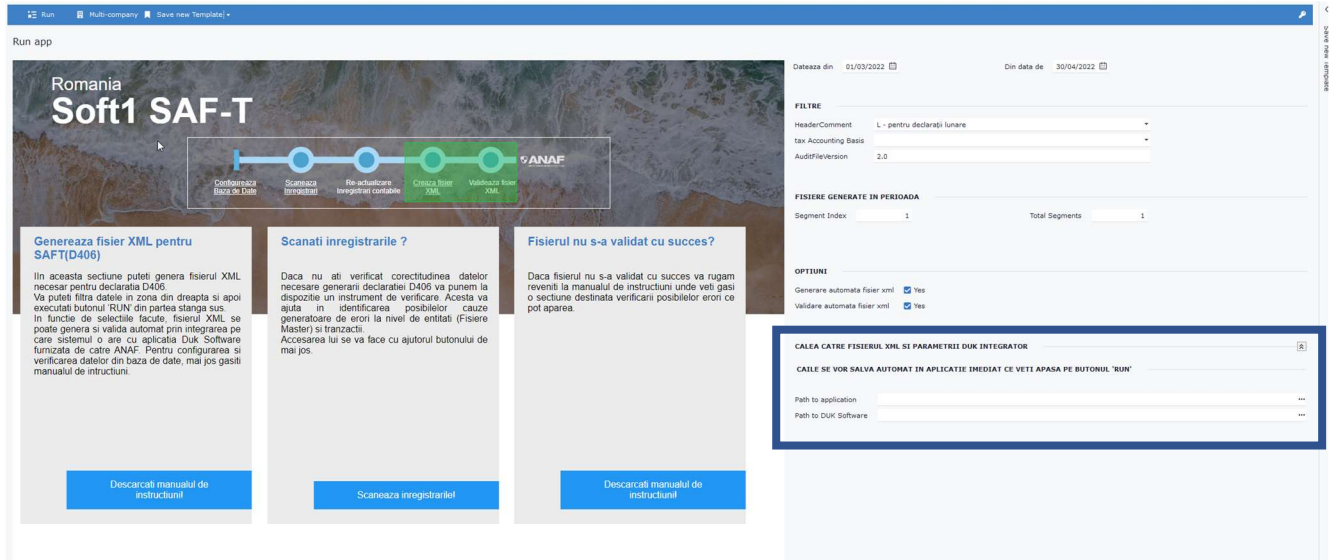
Open application from Soft1 ERP (Optional)

This process is optional. You are not required to follow it in order to produce the xml file. It is built to assist the UX.

To make the application run from Soft1 ERP you need to have the "S1_RO_SAFT_SCANNER.CST" added in your database and then make a new task in your menu using BATCH job as operation type.

When you call this Dialog Object you will get in to the following screen:

The first area to configure is the paths to **Soft1 SAF-t application** and **DUK software of ANAF**(this is optional, and it is required only if you wish to validate the xml files automatically):

An example is displayed below

NOTE! If the path for DUK Software is empty, the application will search for DUK application inside the Soft1 SAF-T application folder (==a folder named DUK and DUK/dist/...)

Both paths will be saved in the Soft1 Database when you hit the RUN button

Technical Details

When you hit the run button the system generates in your local Soft1 folder a file called SAFTPARAMS-S1.cfg

You can open it with a text editor. It holds the parameters of Soft1 SAF-T execution. The file is RE-created every time you hit the RUN button and it is loaded by Soft1 SAF-T application.

Every time the user wished to run Soft1 SAF-T he can use the existing filters:

> Date from, date to: it is always the first and the last day of the months selected

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Dateaza din 01/03/2022   Din data de 30/04/2022

FILTRE

HeaderComment   L - pentru declarații lunare   ▾

tax Accounting Basis   ▾

AuditFileVersion   2.0

Important Filters for the generation of the xml file

FISIERE GENERATE IN PERIOADA

Segment Index   1   Total Segments   1

OPTIUNI

Generare automata fisier xml   ☐ No

Validare automata fisier xml   ☐ No

If you check this option the system will automatically create an xml in the "xml files" folder inside your Soft1 SAF-T application folder

If you check this option the system will automatically try to validate the xml file created using the path you defined for DUK integrator