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TSLog21

Jobs Guide

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DeepWave **System
and TSLog21 management software
compatible with FDA 21 CFR Part 11, Annex 11, GAMP 5**

Software Version 1.3.5.2

Service Version 1.1.0.1

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Introduction

Jobs is a feature of the TSLog 21 software for the DeepWave system. It allows to automatically hard print or save a file based on a report's template containing specific data from the software database.

The feature is based on a Windows service called TSlog21 Service, an option in the software itself, called Jobs, and templates generated using the Telerik Report Designer tool.

TSLog21 Service

This Windows service, that can be found in the TSLog 21 main folder, is to be installed on a PC that is running when the printing operation is scheduled.

What is needed:
- a Windows PC/Server that is preferably always on
- the aforementioned PC must be able to connect to the Helios or PC where the Tsog 21 database is presented
- a DB connector must be installed on the aforementioned PC

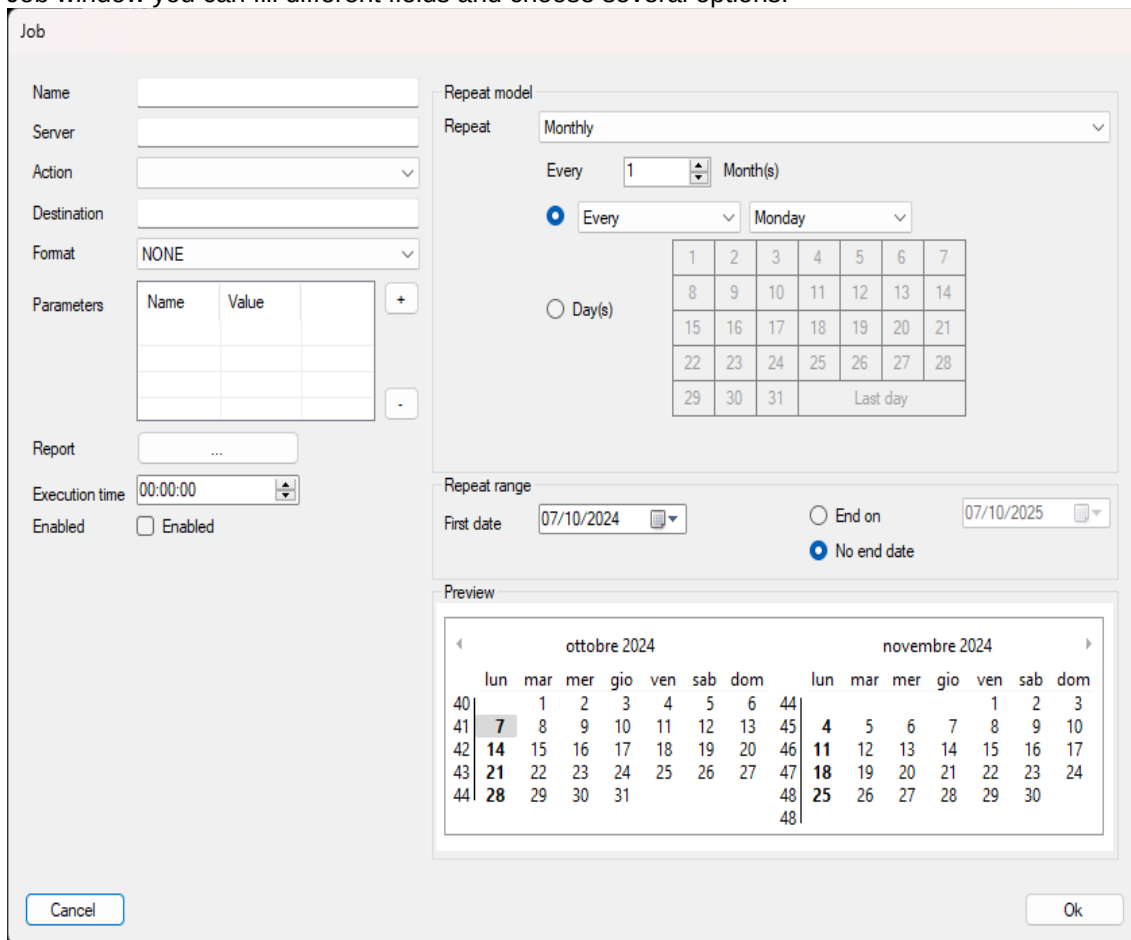The service and the DB connectors can be downloaded here:
https://tecnosoftdl.eu/public/install/ServiceSetup_1_1_0_1.zip

To configure the service and the connectors ask your internal IT service or contact Tecnosoft (assistance@tecnosoft.eu) for support.

Note that assistance for this feature configuration or use is not included in standard service contracts and subscritptions and must be quoted separstely.

Jobs configuration

It is very easy to configure a Job. Open the Jobs tab under Archive in TSLog 21 and click on Add.

Configuring a new Job

In the Job window you can fill different fields and choose several options:

- Name: give the scheduled a job a name to identify it
- Server: type in the IP address of the PC where the Service is running
- Action: you can select PRINT (hard print a copy of the report, you will need a printer connected), FILE (save a copy of the report in a file format), EMAIL (send the report via Email)
- Destination: type in the destination of the acttion. Here is a scheme depending on the chosen action:

Action	Destination
PRINT	IP address of the printer
FILE	Path and filename (no extension)
EMAIL	Email address

- Format: choose the file format, available only for FILE and EMAIL actins. File format must be compatible with the report template you want to use.
- Parameters: add here if you have created parameters for the DB inside the report and you want to use them and filter report generation through those. Click on + to add, - to remove.
- Report: click on the button to select the report template file. The file must be on the same PC where the service is installed.
- Execution time: set when the action must be executed
- Enabled: check here if you want to enable or disable the Job, without deleting it.
- Repeat: choose how often the action should be repeated (Daily, Weekly, Monthly, Annually). According to what you choose here the below options will change
- Every: set here the number of times the action must take place in the Repeat period (for example, every week, every 2 days and so on).
- If you chose weekly you have to set the days of the week when the action must take place. If you chose monthly, chose the day(s) of the week or a specific day number when the action must take

place. If you chose annually, choose a specific cay of the year or identify it using the week days (for example, the first Tuesday of august).

- Repeat range: choose the starting and ending day of the Job 8you can select it has no ending date)
- Preview: will show when the action will occur

When finished click on Ok to save it.

Report template

The template for your report must be generated using Telerik Report Designer that can be downloaded here:
https://tecnosoftdl.eu/public/install/Telerik_Report_Designer.zip

Online there are available many tutorials to use it but you'll need to have some knowledge of databases and queries.

You can draw your own template or ask Tecnosoft to do it for you. Just send a report example in Word or PDF format to sales@tecnosfot.eu to get a quotation.
The provided report can then be opened with the Designer for editing.

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