

# tecnosoft TLog21 Management Software User Guide

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## tecnosoft TLog21 Management Software

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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](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](mailto:assistance@tecnosoft.eu) for support.
- Note that assistance for this feature configuration or use is not included in standard service contracts and subscriptions and must be quoted separately.

## **Jobs configuration**

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

[illegible]

## Configuring a new Job

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

Job

Name

Server

Action

Destination

Format

Parameters

Name	Value

Report

Execution time

Enabled ☐ Enabled

Repeat model

Repeat

Every  Month(s)

☒ Every

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Last day			

☐ Day(s)

Repeat range

First date

☐ End on

☒ No end date

Preview

ottobre 2024							novembre 2024								
	lun	mar	mer	gio	ven	sab	dom		lun	mar	mer	gio	ven	sab	dom
40		1	2	3	4	5	6	41					1	2	3
41	7	8	9	10	11	12	13	42	4	5	6	7	8	9	10
43	14	15	16	17	18	19	20	44	11	12	13	14	15	16	17
45	21	22	23	24	25	26	27	47	18	19	20	21	22	23	24
46	28	29	30	31				48	25	26	27	28	29	30	

Cancel

Ok

- 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 action. 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 actions. 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, choose the day(s) of the week or a specific day number when the action must take place. If you chose annually, choose a specific day 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 (you 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](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@tecnosoft.eu](mailto:sales@tecnosoft.eu) to get a quotation.
- The provided report can then be opened with the Designer for editing.

## Tecnosoft s.r.l.

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## Documents / Resources

	<a href="#">tecnosoft TSLog21 Management Software</a> [pdf] User Guide TSLog21 Management Software, Management Software
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## References

- [◆ Tecnosoft | Data Logger e strumenti monitoraggio ambientale | Tecnosoft](#)
- [User Manual](#)

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