

U IT Dev – RGen CEDRS Roadmap (August & September 2020)

U IT Dev Team communication

@ dev@uit.lu / +352 26 10 86 86

RGen CEDRS Roadmap

Version	Date	Project
V 1.2	2/9/2020	CEDRS

Purpose

Detail the development roadmap of the report's generation tool (RGen CEDRS) U IT is developing to respond to the CSSF Circular 20/747.

Version 1 (v1.0)

v1.0 – 09 / 2020

Objectives:

- Generate a report from one source file.
- One input and one output directory
- Batched tool
- Perform necessary verifications (validate input & data fields formats)

Options & miscellaneous :

- Will include in option the PGP functions (encryption of report, creation of keys)
- Configuration to perform, mainly data/column matching based on the raw data extraction.
- Note : it will propose options to allow the conversion of one value (like 1, 2, 3, ...) to a defined list of values (refer to the documentation, example: fields "roles" or "type")
- Can be scheduled from an external scheduler or using its own internal trigger mode (run when source file is submitted)
- Format accepted :CSV (custom separator) & XLSX
- Behaviour in case of error: stop/continue & generate partial report or not; send warning email
- Option for creating a report containing all the rejected records.

Version 2 (v2.0)

V2.0 – 01-06 / 2021

All the following features could be added and probably more that will be proposed or recommended by our customers. Please contact us if you have an idea which could improve this tool.

Miscellaneous:

- Allowing more entry formats, more option between
- Add specific format loaders (pre-treatment/formatting functions) to convert raw data
- More options when "on error"
- Options when "on success"
- Backup options (of raw data, final reports, reports in error, secured backup with pwd)
- Clear activity log
- Generation of PDF report or any other demanded format (for audit purposes)

...