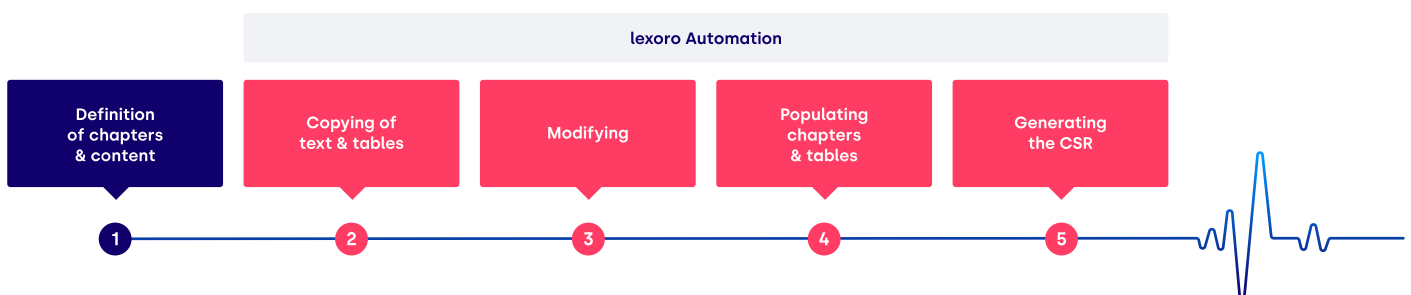


Automatic creation of Clinical Study Reports (CSR) with 50% time savings

lexoro is an expert for Intelligent Automation using the newest artificial intelligence- and software engineering-technologies. With our technology we develop solutions to accelerate regulatory workflows for various well-known companies within the pharmaceutical and medical device industries over the past 20 years.

We automate your clinical study report workflows with copying & filling of texts & tables to speed up process cycles and tedious routines. The technology enables you to achieve a level of automation and therefore time savings of 30-50%.

Automated copying & filling of data, text & tables into the respective chapters from the Clinical Study Protocol (CSP) into the Clinical Study Report (CSR):



- First manual selection of the required template or CSR version to be created
- Software robot automatically copies the relevant data, texts & tables from the protocol and in-house systems
- Using Natural Language Processing, necessary texts or text elements are modified & rewritten → e.g., adapting tenses (present/future tense in past tense) and replacing drug codes with the final terminology in the text
- Relevant tables are automatically evaluated & summarized for the respective chapter
- Based on the contents of the tables, appropriate descriptive texts can be generated using Natural Language Generation
- Final generation & export of the report with populated tables for further manual processing and adjustment

Your advantages & effects at a glance:

- ✓ High level of automation to accelerate a workflow that always runs the same way
- ✓ 100% error-free through RPA technology → individually customized to your requirements
- ✓ Industry-specific expertise in the healthcare sector from over 20 years
- ✓ Trouble-free integration of the solution into your existing system landscape
- ✓ Fast solution development according to your needs - directly measurable ROI

Contact us now! We help you identify suitable routine tasks or standard processes quickly to be automated. info@lexoro.ai

Your first 4 steps for an optimal automation success:

