

The goal of this thesis is to develop an intuitive RPA tool in the form of a client-server web application. This tool can be used for recording web automation workflows and their subsequent execution, modification and management. Even though there are many similar tools available, it is difficult to find one that can support a variety of web automation use cases and that is simple enough to be used by untrained users. This thesis aims to build such a solution, a tool producing recordings in the easy to understand Web Automation Workflow format and leveraging from the Web Browser Robot library Interpreter. The result is a powerful GUI recorder providing numerous useful features.