MARC validator – MARCEL 1.1

The human control of the machine-readable MARC record format requires a tool that is capable of displaying structured MARC records and able to keep a check on the formal and logical conditions of them. The MARCEL software is a user-friendly solution of this problem that has a graphical interface and runs on any platform. It contains the following modules: MARCReader, MARCViewer, RulesReader, MARCValidator and RuleMaintain. I am going to present the software in details including the difficulties of creating algorithms for MARC standard.