

Currently there is a need for programmers to access various tasks with alternative procedures. One such practice is using the state machine entry. As the solution shows a newly emerging standard by W3 Consortium, called SCXML. By now, there are several different implementation, but because of their robustness may not be suitable for individuals or small to medium businesses. These companies need tools that can easily adapt to their own projects. The aim of this work is to create a state machine interpreter described SCXML language that will satisfy the conditions described. The effort is to implement the maximal part of SCXML specification. Work will be created in Perl and will support the operating systems Windows and Linux.