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Abstract	One of the major things that cannot be dispensed with in every educational institution is the schedule of lessons. The aim of this research is to develop *an Expert System in Visual Prolog for Weekly Time Table (ESWTT).* The suggested ESWTT mainly consists of two phases. The first phase is responsible for automatic acquiring of human expert knowledge. The second phase is concerned with the construction of time table from the entered knowledge by using forward chaining method (data driven interface). When ESWTT tested by experts and end users, it was found that ESWTT performance in constructing KB and building the table was exact (the building ability of ESWTT is 100%.). The same technique could be used to build Expert System Shell based on any other educational departments (mathematics, physics, etc.,). The only difference is to acquire knowledge suitable to the desired department.