

The goal of this thesis was to create a software tool for main referees at table tennis tournaments. Preparation and management of such tournaments is both time-consuming and knowledge dependent procedure – especially player drawing into playing schemes. The result is software written in C# language at .NET 3.5 platform using WPF libraries. The application helps manage tournaments by handling players' registration, drawing into playing schemes and printing those schemes. The application source code also contains several interesting solutions. Such solution is for instance the universal system simplifying the print-out creation in WPF environment or easy to use Undo & Redo system.