**ProfitSymbolAsistant – User Manual**

1. **USAGE**
   1. Populate the “selected symbols” list with the symbols that the data will be generated for:
      1. Select the symbol template from the drop-down menu (template names are sorted alphabetically).
      2. Select the expiry date as request from the dealing room
      3. Enter the month code corresponding to the future’s expiry date (e.g. M8). Can be found in the symbols calendar for the year.
      4. Click add. If all is ok with the input the symbol will appear in the list. If not an explanatory error message will be received.
      5. You can use the remove button to delete symbols from the list in case they are not needed or were entered with wrong input and need to be entered again with different data.
      6. Via the Save/Load buttons, the “selected symbols” list can be saved/loaded form a .json file containing the symbol’s template name and the user input when adding it to the list.
   2. Get the new symbols data – after adding the required symbols to the list click on the generate button. The application will then retrieve the needed data from the replica db and generate the information needed to create the new symbols from the list. The format of the table is the same as the Excel one we currently fill when creating new symbols so it can be directly copy pasted to it.
   3. Generate the script for executing the stored procedure - after the new symbol data has been generated click on the “Generate SQL script” button. This will create a text file containing the scripts for executing the stored procedure for each symbol. Then you can copy and execute in SSMS the part for each symbol separately or the whole file altogether.
2. **APPLICATION CONFIG**
   1. App config file - ProfitSymbolAssistant.DesktopClient.exe.config
      1. DB connection string – connection to the RO DB for getting the needed data.
      2. Path to the .json containing the templates for new symbols data generation
      3. Path to the .sql file containing the template for generating the SQL scripts
      4. Path to the. json containing the mapping between the months’ codes and names
   2. Templates for new symbols (currently in .\Data\NewSymbolTemplates.json) – the app can generate data only for symbols with templates defined in this file. New symbols need to be added there.
   3. Template for the SQL script (currently in .\Data\sqlTemplate.sql) – the SQL script is generated based on it. Changes to the parameterized values will require changes in the application code as well.
   4. Months’ code mappings – defines the letters corresponding to each month in the “futures trading world”. In case these change the map should be edited as well - extremely unlikely to happen.