ACTUARIAL FUNCTIONS

Basic information

The application called Actuarial function is specifically designed to help actuaries in their life calculations created in MS Excel environment through a library of basic actuarial functions in the form of add-in to Microsoft Excel.

The purpose of Actuarial function is to cover basic actuarial functions and to support the user in a highly qualified work with validated and automated calculations without any additional time demands. The set of mathematical predefined formulas which are described in the User guide are used to simplify the process of inserting functions into the worksheets and eliminate errors.

Its main functions are as follows:

- to work with Life table;
- to work with Generation life table;
- to calculate variants for one person or two persons;
- to use the Help.

The potential benefits include:

- Enhanced productivity
- Decreased time to final result
- Standardized and optimized work

Actuarial function is a small and lightweight application with minimal memory consumption.