

SolveRisk

A cloud-based actuarial & risk management software developed by Actuariado which meets the needs of clients.

Adequate risk management is complex and a fundamental process for any insurer, it requires time and resources, namely good working teams that include actuaries.

To save time, as well as to reduce the risks when performing manual calculations, Actuariado has developed the SolveRisk software which computes, in an intuitive and fast way detailed cash-flows related to the responsibilities of an insurer.

Access to the SolveRisk software is done through a restrictive area for clients on the Actuariado website, requiring a user license, with all computations performed on a secure cloud-based system.

The SolveRisk project has been developed with the Solve BE Life module, while the following modules are currently being developed:

- Solve BE Non-Life
- Solve RM (Risk Margin)
- Solve MR (Market Risk)
- Solve SCR
- Solve QRT
- Solve ORSA

Others features

SolveRisk meets several legislative demands, such as:

- Solvency II
- Embedded Value
- IFRS 17
- PRIIP's



The Solve BE Life Module compute detailed cash-flows for products in respect to the best estimate and life underwriting risks.

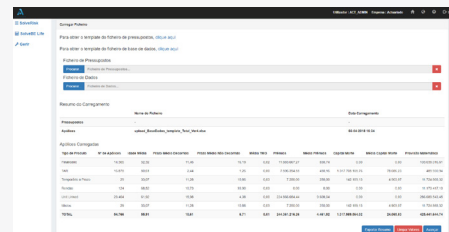
Strengths

- > User-friendly
- > Fast
- > Exports all results to Microsoft Excel
- > Supports the following life products:
 - Savings
 - Unit Linked
 - ART's
 - Term Insurance
 - Endowment Insurance
 - Annuities
- > Quickly calculates six underwriting risks:
 - Mortality
 - Longevity
 - Disability-Morbidity
 - Expenses
 - Lapse
 - Catastrophic
- > Expert team of actuaries involved in development and maintenance
- > Support for Portuguese and English language
- > Tested for several life portfolios – in addition to standard calculations, it is possible to specialize computations to meet specific client demands
- > No need to install any software it runs on any web browser
- > Competitive price
- > Positive feedback from clients when comparing with related software

How it works

Upload two input files:

- > Policy data base
- > Assumptions



Generates the followings outputs:

- > Cash-flows in Excel, providing details by products
- > Best estimate in scope of Solvency II
- > Life underwriting risks

