

# addactis® IBNRS®

## addactis IBNRS

The **new generation reserving software** under local, international and Solvency II Gaaps.

A **user friendly tool** to manage reserving with your own adjustments.

Perform **complex stochastic simulations** in just a few seconds.

**Automate the creation of reports** in Microsoft Excel® and track your modifications with the audit trail.

## addactis® IBNRS®

**Worldwide actuarial software. Local expertise. Worldwide presence.**

**Big capacity & performance driven actuarial software.**

**User friendly, Solvency II & SST compliant, IFRS 17 features, IT integration.**

addactis® IBNRS® is a non-life reserving solution, incorporating a full range of actuarial deterministic and stochastic methods. Assessing a company's reserve for future claims payments and future premiums, as well as for estimating the reserve risk present in the claims reserves run-off, which is a fundamental part of the financial management of any general (re)insurer.

Our worldwide acclaimed reserving software addactis® IBNRS® delivers a Solvency II compliant environment for any deterministic and stochastic actuarial projections. With a few clicks, this software solution allows users to understand an entire claims analysis and to detect correlations between the different lines of business. In order to answer Solvency II, IFRS and SOX requirements, addactis® IBNRS® is designed to provide users with full audit trail and security checks.

addactis® IBNRS® has been at the forefront of the actuarial reserving methods for the last ten years and continues to be so. Our software solution includes a full range of reserving methods, from the more traditional ones such as Bootstrapping, Mack

or the BF-method, to the more innovative stochastic methods such as the Reversible Jump Markov Chain Monte Carlo as well as other worldwide used methods like Dynamic Fisher. Moreover, the latest version of our software is now embedding a genuine claims-by-claims reserving module!

addactis® IBNRS® is an actuarial software solution which is simple and user friendly. It is developed under a dynamic, object-oriented structure, and lets the user calculate, but also track and monitor non-life insurance reserves.

In addition, addactis® IBNRS® allows insurers and reinsurers to evaluate the Solvency II reserves according to the latest European specifications and risk valuation and internal calibrations.

Including the most famous stochastic methods, addactis® IBNRS® also calculates both the VaR and TVaR measure for reserves (over a 1-year time horizon but also on an ultimate basis) as well as automatically detects correlations between your lines of business.



**SECURED INTRANET** with your own user's account



**FREE TRIAL** without commitment



**COMPREHENSIVE USERS GUIDE** for users' software



**SUPPORT** for all your actuarial and IT questions



**ANNUAL MAINTENANCE** including latest updates



**PARTICIPATION TO SOFTWARE USERS' CLUBS** the opportunity to have a say on future developments of one's software

**addactis**  
Actuarial & Software Solutions

addactis® is the global brand of software and consulting services offering a broad range of actuarial (re)insurance solutions around pricing, reserving, modeling and reporting. For over 25 years we have been helping our customers to solve ever-evolving actuarial challenges. About 500 (re)insurance companies worldwide and 2000 software users in over 50 countries have already chosen addactis®.

**[VOLADA]**

As addactis®'s partner in your geographical area, VOLADA's team will provide you the more efficient expertise and support. Volada AG was founded in 2016 in Zug, Switzerland. In collaboration with addactis®, Volada offers actuarial software and service solutions and uses state-of-the-art actuarial methods to support its customers in optimising their business processes.

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