

# A reserving solution that meets your expectations

The best reserving software to ensure the traceability and regulatory compliance in reserves calculation. Because you need a full automated and integrated solution to secure the reserving process and to feature instantaneous calculations.

# addactis® RESERVING SOLUTION

## THE BEST RESERVING SOFTWARE TO ENSURE THE TRACEABILITY AND REGULATORY COMPLIANCE IN RESERVES CALCULATION



### System & DB Extraction

- Mainframe
- Accounting
- Reinsurance
- Others

### Data preparation & transformation

- SQL Query
- Data Quality controls
- Transformation of the data

### Reserving

- Valuation
- Deterministic & stochastic methods for reserving

### Reporting & Export

- Reporting Excel® & Results, Export
- Data quality controls

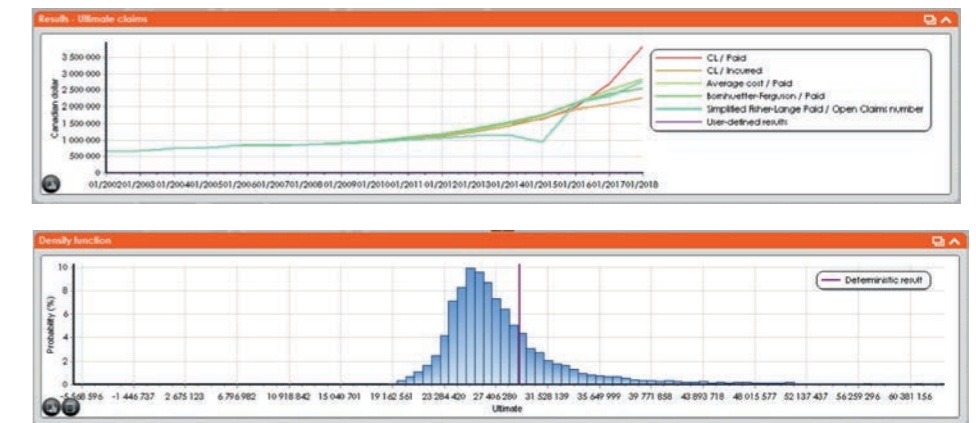
### EASY TO USE & INTUITIVE

With data input wizards, menus to navigate methods and templates to guide you, addactis® IBNRS® is a flexible reserving package with a user friendly interface.

### TRACEABILITY & GOVERNANCE

Our solution includes **audit trails** tracing all the manipulations carried out by users. Filter options exist and can be exported. A **sign-off and freeze option** allow the company to ensure the governance of the reserving process. Close management of user rights which are integrated:

- Definition of user groups with access to only a certain subset of the data
- Definition of user profiles with specific rights: read-only, read-write on certain segments, read-write on the entire project, administrator



### REGULATORY (SII / IFRS 17 module)

addactis® IBNRS® also calculates risk measures, as well as:

- Solvency II: Best Estimates (claims, premium), Risk Margin & USP
- IFRS 17: Present Value Future CF, Risk Adjustment and allocation to Unit of Account
- ▶ Insurance contracts are measured either by applying BBA or the simplified PAA

### EXPORT & AUTOMATION

Define automated reporting according to business requirement and export results or files with all the details you want (methods, assumptions, parameters, ...) thanks to our advanced Excel interface.

addactis® IBNRS® interface allows:

- to automate the import of data in an Excel® file
- automatic creation of Excel® reports based on the results obtained in an addactis® IBNRS® study

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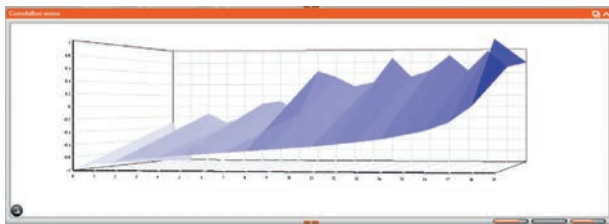
### EXPERTISE & METHODOLOGIES

With a full range of **robust reserving methodologies** in line with actuarial best practices, addactis® IBNRS®:

- Can perform **complex stochastic simulations in few seconds**.
- Allows to assess the **variability, volatility, confidence interval** to evaluate the adequacy of the reserve.
- **Calculates the prediction errors** for different claim reserving methods, and obtain **credible tail valuation**

#### Innovation in non-life reserving

- Exploit claims characteristics
- Use individual payment history
- Simulate future behavior of non-settled claims
- Obtain volatility measures on the ultimate projection results



### INTEGRATED SOLUTION & DATA QUALITY

Combined with addactis® Dataflow you can build a **fully automated and integrated process** ensuring the **appropriateness, completeness and accuracy of the data used** :

- format and integrate data coming from different platforms/systems within your organisation
- **complete data tracking** during each step of each project
- define **data quality controls or consistency checks**
- reduce the human operations and **increase the traceability and the quality of the Audit trail**

### CONSOLIDATION

Automated process to consolidate the triangles and the deterministic results based on the settings of each project

**Taking care of the correlations** between each LoB

## MORE ABOUT addactis® IBNRS?

Contact your closest addactis® expert:

 [addactis.com/solutions/reserving/  
addactisibnrs.com](https://addactis.com/solutions/reserving/addactisibnrs.com)

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