

Exemplar is a newly developed reserving software solution that merges an innovative graphical interface with best-practice actuarial techniques. It has been designed to leverage the latest technological developments to provide a streamlined and seamless reserving environment.



Data & Inputs

- Data import wizard
- Triangles or transactional claims data
- Excel, CSV, SQL support
- Fully featured and highly performant compiled .NET Excel add-in, with bulk data import functionality directly from Excel
- Scalable processing algorithms allowing processing of data in excess of available memory



Methodologies

- Basic Chain Ladder
- Bornhuetter-Ferguson
- Average Cost Per Claim (ACPC)
- Generalised Cape Cod
- Berquist Sherman
- Mack
- Bootstrap
- Combinations of these



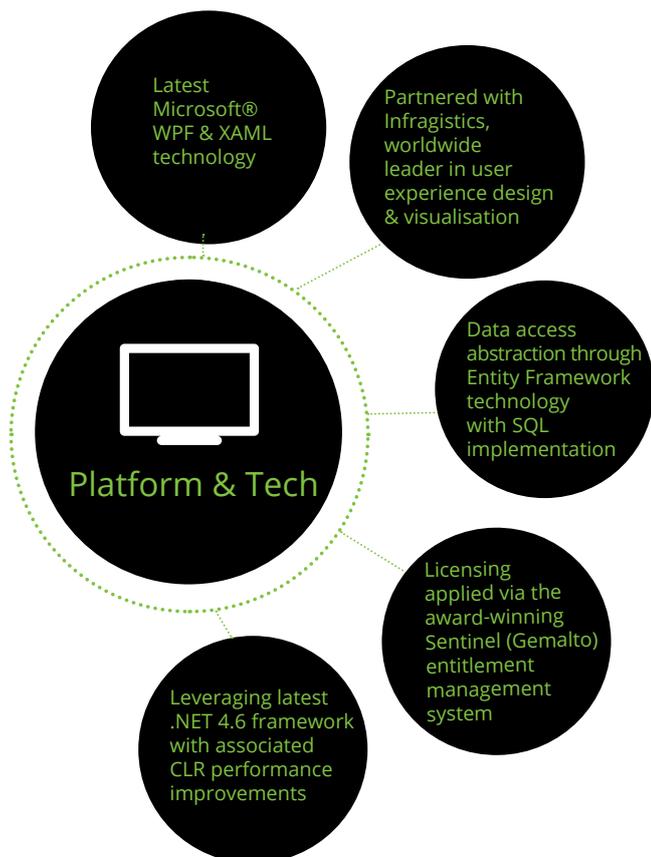
Interface

- Modern Windows GUI
- Office 2013-feel
- Focus on visualisation
- Multiple-screen support
- Dynamic results updating & refreshing
- Derived triangle functionality
- Triangle dimension adjustment



Outputs

- Rich result summaries
- Dynamic Excel-reporting through Exemplar add-in
- Static Excel export of results, assumptions, selections
- Customisable output dashboards
- Fully powered formula builder embedded



Innovative Features

Multiple concurrent user support through SQL Server with push notification messages & sync capabilities – designed with large group-wide reserving projects in mind

Roll-forward Wizard to streamline regular reserving reviews

Detailed review and audit trail functionality that includes system & user interaction logging



Roll-out & Testing

Free trial version available

- V1.0.0 released and trialed by 5 member firms and array of local clients
- In production at South African firm
- 3-4 months of live testing has been done
- Highly scalable, enterprise ready workspaces (tested on workspaces with 100s of multi-year, multi-dimensional triangles & associated models)

Pipeline...

- Advanced reserving methodologies, e.g. GLMs
- Advanced premium provision methodologies (Solvency II, SAM)
- Advanced reporting standard support: IFRS4 Phase 2, Solvency II, SAM



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