AUREUS ANALYTICS Beyond The Numbers

Reserves Optimization Simplified

AURIC combines state of the art Loss Reserving models with big data capabilities to deliver a dependable reserves optimization solution. AURIC is a comprehensive Loss Reserves Management solution which will help Insurers and Actuaries carry out loss reserving with maximum automation and provide flexibility for assessing various reserving scenarios. It brings together sophisticated and multiple reserving methods and simplified reserving process management.



AURIC empowers the user by incorporating additional data such as inflation to estimate the impact of external environment. An uncomplicated yet intuitive interface providers for a shorter learning curve so that the user can focus on most important aspects.

HOW AURIC WORKS | KEY FEATURES

SELECT INPUT

Multiple Inputs supported

- Paid claim
- Incurred claim
- Loss ratio
- Premium income

CHOOSE METHOD

2

Multiple Reserving Methods supported

- Deterministic chain ladder
- Weighted Chain Ladder Methods
- Chain ladder using weighted ordinary least square
- Mack chain ladder
- Bootstrapped chain ladder
- Poisson chain ladder
- Quasi-Poisson chain ladder
- Loglinear model
- Clark Loss Development factor method
- Cape Cod method

ENRICH OUTPUT

3

Additional Data Sources

- Market Data
- Inflation

DECIDE

Δ

Output Anlaysis

- Customizable
- Visual output
- Multiple formats
- Scenario analysis

WHAT MAKES AURIC UNIQUE ?

t4t

FLEXIBLE Capable of supporting What If Analysis as per actuarial judgement

90 **BUILT-IN**

Validations

EXHAUSTIVE Set of best in class accepted reserving Models



USER FRIENDLY Interface

COMPREHENSIVE Data management to include external data sets

CUSTOMIZABLE Visual Scenario Analyses

INTUTIVE Workflow to support an Actuary

BIG DATA Optimized Platform

PAID LOSS TRIANGLE

Accident	Age in Years											
Year	1	2	3	4	5	6	7	8	9	10	11	12
1998	44,312	1,18,776	1,89,738	2,51,241	2,41,531	2,43,001	2,45,799	2,72,965	2,80,263	2,80,348	3,09,651	3,15,690
1999	65,495	1,80,532	2,54,632	2,98,390	3,21,795	3,52,454	3,98,487	4,14,589	4,18,368	4,28,691	4,60,547	
2000	90,056	2,00,419	3,03,970	3,54,460	3,99,667	3,28,650	3,81,826	3,30,663	4,33,689	4,67,903		
2001	70,374	2,08,248	2,58,371	3,27,513	4,17,312	4,08,930	4,10,689	4,62,960	4,82,960			
2002	86,218	1,45,793	3,24,473	4,14,439	4,52,949	4,89,420	4,99,506	5,20,058				
2003	78,071	2,93,725	4,70,997	4,87,390	4,96,946	5,04,195	5,37,469					
2004	1,72,931	2,31,517	3,20,106	4,46,322	5,14,204	5,54,195						
2005	1,43,263	3,44,986	4,55,454	4,58,261	4,60,528							
2006	1,44,023	2,92,626	3,64,726	3,71,468								
2007	1,44,244	2,96,541	3,79,548									
2008	1,52,864	2,99,769									_	
2009	1,61,895											

SAMPLE DATA OUTPUT



WHAT NEXT

Want to see a demo? Share with your team?

More Information?



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