IHA Consultants - Cloud Actuarial Analytics

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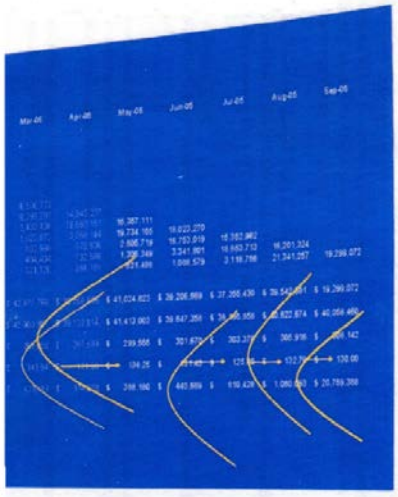
Invitation to Test Drive – Cloud GPU Web Analytics

Stochastic Trend Volatility Model

Stochastic Reserve Model including BATCH

Stochastic Completion Factor Model



Priceless: ***"Stochastic Reserve Table results in 5 – 7 minutes. Joint Stochastic Trend Volatility results in less than 1 minute. Estimates are more accurate, reliable, defensible, and documented. Bonus: error detection and recovery for manual methods."***

In about 10 - 15 minutes, you have SECURE, SEAMLESS INTEGRATION of advanced stochastic modeling capability with current systems and processes. Cloud BATCH processing enables day – 1 / day -2 reserve range development across single and multiple office settings from any location using any device (mobile) Office 365 or Excel 2013/2016.

IHA Consultants' invites you to "***test-drive***" our **cloud based actuarial analytics toolset** using **your own data at your own convenience.**[1] Click to view video. Click for Stochastic Trend & Volatility User Guide. Click for Stochastic BATCH Reserve 24 Period User Guide. Due to gpu[2] server capacity constraints, the number of simultaneous users is limited. **Optimal user experience requires dedicated gpu card with exclusive user access provided by cloud host provider.**

Expected Resources and Time Required for Cloud based Actuarial Analytics Toolset("CAAT") Test Drive [3]

1. Email confirmation of account activation with logon information. – 1 minute.
2. **User installation** of web app into **Excel (2013/2016) or Office 365** using local directory of shared drive folder – no more than 5 to 10 minutes. (Perform this step only once.)
3. View model demonstration video – no more than 4 to 5 minutes.
4. **Practice run – 15 seconds to 1 minute** depending on gpu server load using on your own data.(Assumes gpu server has available gpu card not currently executing a job.)
5. **Explore, analyze, ... and enjoy!** [4]

To Learn More, *contact: Mark Zanecki ASA, MAAA*
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[1] Restrictions apply. Requires prior account activation.

[2] "gpu" stands for graphical processor unit which is a card capable of 2,000+ simultaneous calculations.

[3] User instruction has both pdf files and video demonstrations. The simple point and click Excel web app is user installable (DIY), requires Excel 2013/Excel 2016 or Office 365 and access to a shared folder on local or network drive using Windows 7/ Windows 8/ Windows 10. Excel 2012 and prior are not supported due to Microsoft Excel limitations for web app add-in support. Office online is not supported. Windows Vista and earlier are not supported.

[4] **For optimal model performance customization/tuning may be required and performed on a project basis.**