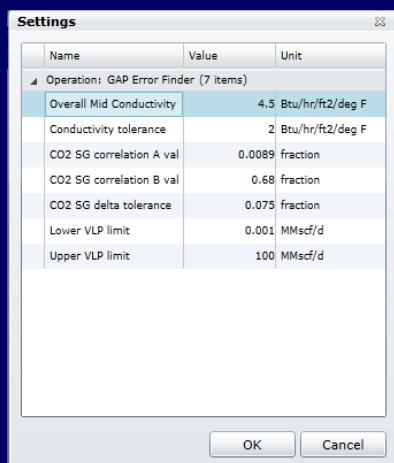


TOOL FUNCTIONALITY

- Easily interface with engineering software and to avoid having to generate cumbersome scripts to customise runs.
- Easily QC of input data.

GAP ERROR FINDER

- The GAP Error Handler looks for inconsistencies in GAP, Prosper and MBAL such as.
- These inconsistencies are not flagged by the Petex software



App – IAM Tool

OBJECTIVES

IAMTool™ allows the petroleum engineer to interface with packages such as Petroleum Expert's Prosper, MBAL and GAP. Models can be modified and operations can be customised without having to generate cumbersome Open Server scripts. Inputs and outputs can also be easily modified in your MS Excel documents.

BUSINESS DRIVERS

Resources are getting more loaded with work as people are leaving the industry. The App provides a mechanism for easy speedy transfer between Tables in Excel and MBAL, Prosper and GAP.

PROGRAMME DESIGN

The program has been designed to:

- Easily interface with engineering software and to avoid having to generate cumbersome scripts to customise runs.
- Easily QC of input data.
- Easily modify input data to your liking in Excel tabular format.
- Tune the model to a point in time with large production systems.
- Link between applications from different software providers using Excel.
- Allow easy customised reporting in MS Excel.

ESSENTIAL FEATURES

- Get/Set input data in all wells with one buttonclick
- Automatic link to economic spreadsheets
- Filter outputs to reduce large system network modelling run times
- Import reservoir simulator data
- Avoid scripting using conditional scheduling.

With one click of the button:

- Auto-match production wells to recent production test data by IPR shift or PI tuning
- Autotune surface pressure drops large integrated asset network
- Tune to production data of >80 wells in less than a day

KEY FUNCTIONALITY

- Integrated Asset Modelling
- Linking to Petroleum Expert's PROSPER, GAP, MBAL, REVEAL and RESOLVE
- Customised automated reporting
- Avoids 99% of scripting needs
- Ensures efficient and high quality field development evaluations

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1. Creates a table of labels that are typically created automatically from applications such as GAP

2. Extracts the data from MBAL, Prosper or GAP and tabulates it in the table created in step 1.

3. Provides functions to match GAP for a Snapshot or in Forecast mode.

4. Creates datasheets for QC of every well model.

5. Generates a report of potential conflicts in GAP models.