

# RMS import/export plug-in

Fast access to Isatis powerful geostatistics from RMS™ \*

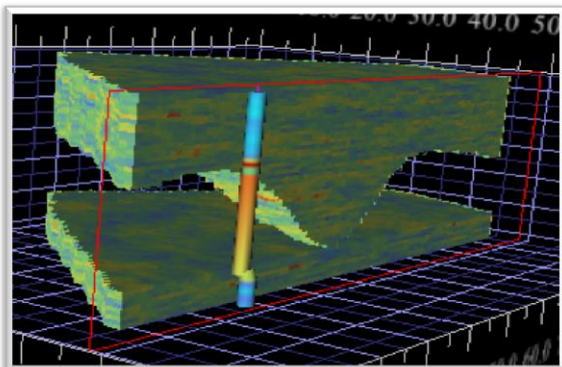
The **RMS import/export plug-in** is a plug-in extension in Isatis which enables seamless data exchange between RMS™ and Isatis.

The plug-in consists in two interfaces in Isatis. **RMS Import** allows the loading of RMS™ grids and wells with their attached properties in Isatis while **RMS Export** allows the export of Isatis grids and their attached variables to an RMS™ project. Just a few clicks are needed to exchange data, saving considerable time in data manipulation.

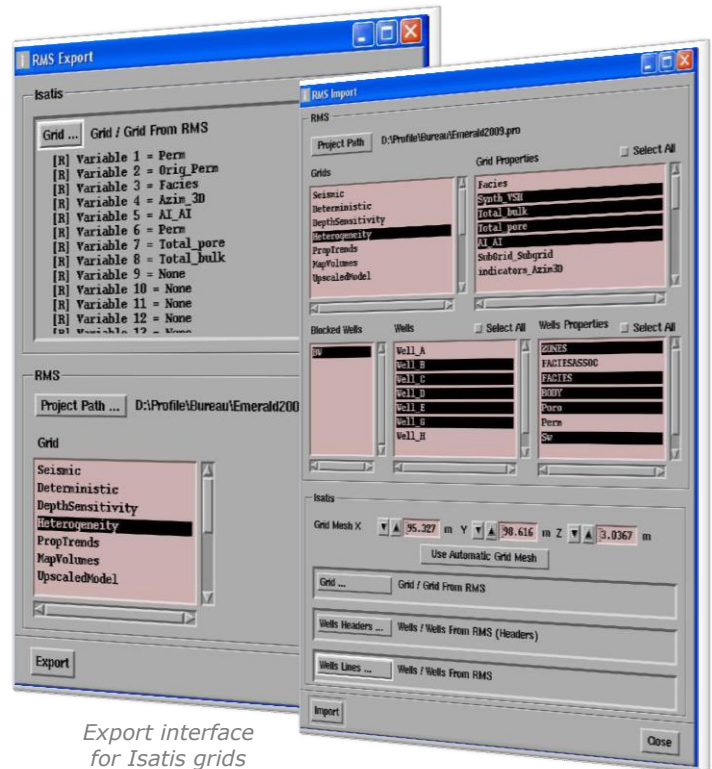
The **RMS import/export plug-in** proves to be essential to the RMS™ user who wishes to fully benefit from **Isatis powerful geostatistics** for:

- **Accurate data analysis and quality control** with Isatis one-of-a-kind Exploratory Data Analysis tool.
- **Structural modeling** and uncertainty assessment guided by seismic.
- **Facies modeling** using simple or advanced stochastic simulations (including the plurigaussian or the multiple-point geostatistics) to model complex geology.
- **Petrophysical modeling** and uncertainty assessment guided by the seismic and the geology.
- **Uncertainty quantification**: Isatis provides a unique range of stochastic simulation algorithms and post-processing tools to compute risk curves, P10-P50-P90 scenarios, and probability and quantile maps on volumes.
- **Geostatistical workflows building** using Isatis powerful batch procedures to easily set up production workflows and automate their execution.

It has been designed using the **RMSOpen** development kit.



*Grids and wells are imported flattened in Isatis.*



*Export interface for Isatis grids*

*Import interface for RMS grids and wells*

## Specifications

### RMS Export

- Export **Isatis Grid variables** to an existing **RMS™** grid.

### RMS Import

- Import **RMS™ Grids** as new **Isatis Grid Files**.
- Import attached **Grid Properties** as new **Isatis variables**.
- Import **RMS™ Blocked Wells** as **Isatis Lines Files**.
- Import attached **Wells Properties** as new **Isatis variables**.
- Requires a valid RMS license.

For more information contact [sales-oil@geovariances.com](mailto:sales-oil@geovariances.com).

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