

# Runge Software News



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Welcome to the first edition of the Runge Software News.

We have designed this software newsletter in response to your requests for updates and information. Our aim is to provide you with a simple, easy-to-read newsletter that gives you information on how to get the most out of Runge's technology solutions. In this issue we introduce you to FracSIS and provide the latest information on what is happening with XPAC and Xact.

## Introduction to FracSIS

FracSIS is a data integration software application. It consolidates different forms of GIS, geological, geophysical, geochemical and drilling data in a single spatial database then presents that data in a unified, collaborative 3D visualisation environment.

FracSIS was added to Runge's suite of software products when we acquired Fractal Technologies in July 2007.

### Existing FracSIS clients:

- Your FracSIS licenses and software will continue to work as normal—the only significant changes you will notice are in support and maintenance. FracSIS support is now provided by Runge's [software support team](#) (located in Brisbane, Queensland). Maintenance renewal notices will be sent from Runge's Brisbane office and will cover the calendar year from January to December, pro-rated from the date of your previous renewal.
- [FracSIS reader](#) is now free to download.

## XPAC - Latest release

XPAC's latest release, Version 7.8.2, brings you the latest in scheduling technology. The enhancements provided in this release are summarised below.

- **Schedule Status Plots:** these provide detailed status information for records while the schedule is in progress. Problems with the schedule can be quickly identified, tracked and resolved.
- **Automatic Scenario Reporting:** generates a range of reports on the current scenario. These reports are generated in an easy to read format that can be printed or exported for use in management reports or other documentation.
- **Batch Output Reports:** allows the grouping of multiple reports into a batch that can be run with the one command. Quickly generate groups of reports from multiple scenarios from the one screen, and output all reports to the one directory for easy collation and printing.
- **Data Validation Tool:** provides a quick way of verifying the integrity of your database and identifying incorrect values.
- **Standard Target Resources Obey Dependencies:** resources with a capacity based on a target can now obey dependencies when scheduling.
- **Multiple Activity Scheduling Plots:** activity groups can be created that quickly identify situations where identification and reporting of multiple activities occurring in the same polygon are highlighted in a single polygon plot.
- Some minor enhancements were also undertaken in the following areas: Scheduling; Database; Graphics; Reporting; Scripting; Russian Language Support.



## Xact - Latest release

The latest version of Xact is due for release in the 1st Quarter 2008 and will provide users with the following enhanced functionality:

- Task template groups (ability to drop multiple tasks to various resources and activities in a single operation using a pre-configured template).
- Non productive tasks (similar to roster exceptions except they are easily moved, can have dependencies, and will participate in snap operations).
- Gantt Undo (will undo changes made to tasks on the Gantt chart).
- Improved polygon graphics.

## Forum

We have created an open forum for all our software product customers. The aim of the forum is to provide you with a direct method of sharing information with other Runge software users. This enables you to post any questions you have about any of our products, share best practice information, workarounds and solutions. However, if you require assistance from our Help Desk, please refer to the Help section below.

Go to the [Runge Forum](#) web page which provides links to each of the product forums.

Topics currently being discussed in the forum are:

- [True 3D polygons in XPAC.](#)
- [Integrating Trolley Assist into Talpac.](#)

## Hints & Tips








There are some great ways to save time when performing functions in our software products. Here are just a few hints 'n' tips below; they'll appear in each issue so keep an eye out for these time savers in the future too. (Click on the link for the relevant topic to show the answer.)

- [XPAC – Is your system running too slow?](#)
- [Talpac – Why does quick estimate report higher productivity than full simulation?](#)
- [Xact – Create your own Xact icons!](#)

## Help

**Do you need assistance using our software products?**

Contact the Runge Help Desk by email ([support@runge.com.au](mailto:support@runge.com.au)) or phone (+61 7 3100 7200). Perhaps you'd like to ask us something you've seen in this newsletter; email us at [runge@runge.com.au](mailto:runge@runge.com.au).

Runge Technology Solutions		Release dates
 xpac	Business focused mine scheduling	4th Quarter 2007
 xact	Scheduling success into your day-to-day mine planning	1st Quarter 2008
 xeras	Responsibility based budget forecasting and financial modelling	1st Quarter 2008
 fracSIS	3D spatial information management and interrogation products	1st Quarter 2008
 talpac	The industry standard for haulage fleet evaluation	4th Quarter 2008
 dragsim	Fast and effective dragline simulation system	2nd Quarter 2008
 facets	Longwall simulation to optimise productivity	TBA

If you would like to see further information about a particular product, click on a logo to get more information about that product.

Runge Software News will be issued bi-monthly; our next issue is due in February 2008.