Intella 1.6.2 Release Notes

Highlights

- Improved the **reporting of indexing errors**.
- Various **performance and stability** improvements.
- An experimental **64-bit version** is available on request. This version makes better use of the resources that high-end machines have to offer, such as multiple cores and large amounts of memory.

General

- Several stability improvements for locally opened and shared cases.
- Various improvements to logging, reducing the amount of irrelevant and innocent error messages.
- Fixed an issue with Intella not exiting properly under certain circumstances.

Case Manager

- Fixed an issue with the case conversion message on 1.5.x cases overlapping with the case's description.

Indexing

- The Sources menu has been extended with an Exceptions Report menu item for producing a report in CSV format of all items that had issues during indexing. Each problematic item is reported together with an error code, detailed error message and information on the item's location. Issues can range from minor metadata parsing issues (e.g. a syntactically incorrect date field) to encrypted or corrupt items.
- Various improvements to the indexing of Oxygen cellphone dumps.
- Fixed an issue with the indexing statistics shown in the user interface counting certain items twice. The statistics reported by the facets were already accurate.

Searching

- The Email Address facet now lowercases the host part (everything after the '@' sign).
- The table columns and column groups shown in the Details table's column chooser now have a fixed order.

Results

- The default icons in the Thumbnails view have been improved. The new icons stand out more from the already loaded thumbnails. Also a different icon is shown when the image fails to load properly, e.g. when the image file is broken.
- The thumbnail view no longer showed the number of embedded items found in the selected results. This functionality has been restored.

Previewing

- Fixed several issues with Open in Application failing to open the item in its native application.
- Open Containing Folder was sometimes incorrectly enabled in shared cases.

Exporting

- Added an option to export the social graph ("who communicates with whom") of a selected set of emails to a data file. The graph can be stored in CSV, GML or GraphML format. A variety of social network analysis tools exist that can consume these formats.
- Documents in landscape mode were added to exported PDFs in portrait mode. This has been resolved; the produced PDF now uses the correct orientation for every single page in the original document.
- The item's ID is now included in exported PDFs.
- The i2 Analyst's Notebook & iBase export now also contain cellphone-specific metadata such as phone numbers and call duration.

TEAM

- Several server-side and client-side performance improvements when accessing shared cases.
- Fixed an issue with the last used port and passphrase not being remembered for shared cases.
- Improved memory usage of work report exporting.

Upgrade Notes

In principle, Intella 1.6.2 can open cases made with Intella 1.6 and 1.6.1 and search and export items from them, without any need for case conversion or reindexing.

For 1.6.1 cases reindexing is only recommended when the original case had indexing issues for which Intella 1.6.2 contains a fix.

For 1.6 cases we do recommend that you reindex if you have not already done so with Intella 1.6.1, because of memory usage improvements that require one of the databases to be rebuild.

Please back-up your cases before attempting to reindex them.

Cases made with 1.5.x versions are shown in the Case Manager as needing conversion before they can be opened.

Cases made with older versions are not supported.