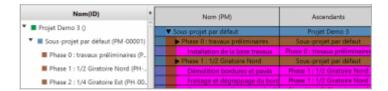# version 5

What's new in V5

Major changes

Phase Manager now works with a database (end of XML format)

- **Faster** data access,
- **Smaller** files,
- Important step for the upcoming implementation of an online version with concurrent data access.

A new planning structure

- Creation of **sub-projects**,
- Management of **summary tasks**,
- **WBS** displays

Gantt performances improvement

It is now possible to work on several thousand tasks without slowing down the computer.

New subsystem for the creation of deliverables

- Simplified tasks filtering thanks to sub-projects.
- In your phasing books :
    - the phases are inherited from the summary tasks.
    - possibility to create phases and sub-phases.

New deliverables update system

- Possibility to keep the customizations made on a deliverable.
- A phase that's been removed is directly deleted when updating a deliverable.

One-step deletion & update of objects (Gantt, legends...)

- When copying objects inserted in the deliverables (Gantt, legends…) to other boards, the original and the copies now form a set: this allows deletion per board or of the all set in one-step.
- Improved Gantt update options: possibility to add before and after time margins.

Display of summary tasks or of their details in deliverables

You can choose to display the details of some works, or simply the summary envelope of these tasks, thanks to the summary tasks.

Different types of impacts

Possibility to define different types of impacts: for example "Forbidden way", "Slow down", "Alternating"… and to define one color per type of impact.

Ability to group connected objects

Groups of connected objects allow to assign the same activity to several objects at once.

KML import : possibility to import a KML on a georeferenced drawing

Bugs fixed

Calendars

- Complete redesign of the calendar management system

Imports

- KML with accents are now supported

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