

## version 5

### What's new in V5

Nom(ID)	Nom (PM)	Ascendants
▼ Projet Demo 3 (0)	▼ Sous-projet par défaut	Projet Demo 3
▼ Sous-projet par défaut (PM-00001)	► Phase 0 : travaux préliminaires	Sous-projet par défaut
► Phase 0 : travaux préliminaires (P-00001)	► Installation de la base travaux	Phase 0 : travaux préliminaires
► Phase 1 : 1/2 Gratoire Nord (PH-00001)	► Phase 1 : 1/2 Gratoire Nord	Sous-projet par défaut
► Phase 2 : 1/4 Gratoire Est (PH-00001)	► Démolition bordures et pavés	Phase 1 : 1/2 Gratoire Nord
	► Fraisage et dégrappage du bord	Phase 1 : 1/2 Gratoire Nord

### 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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