

Technical Documentation

Reference : Plugin – Backup Database

Version : V1.0

Plug-in Backup Database

Introduction

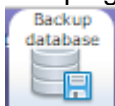
The objective of this document is to explain how to use the plug-in "Backup Database".

With this plug-in you can:

- ⇒ Instantly backup database
- ⇒ Instantly backup an anonymised database
- ⇒ Program a regular backup of the database
- ⇒ Download a backup of the database

Global structure of the plug-in

When the plug-in is installed, you get a new button, to access backup screen boards :



Backup database

Execute a backup :

Execute a backup anonymised :

Plan backup :

Type	Value
Minute	08
Hour	18
Day of month	all
Month	all
Day of week	all

Number of historic files :

Backup list

	file	date	size
	backup20160927-124008.sql.gz	27/09/2016	106 KB
	backup20160926-181251.sql.gz	26/09/2016	101.3 KB
	backup20160926-180811.sql.gz	26/09/2016	101.3 KB
	backup20160923-190704.sql.gz	23/09/2016	100.1 KB
	backupAnonymised20160923-190447.sql.gz	23/09/2016	99.6 KB

Management of Backups

Create new Backup

Click on button **Backup** to instantly backup the database.
New backup will appear in bottom list.

Create new Anonymized Backup

Click on button **Backup anonymous** to instantly backup the database in anonymized mode.
New backup will appear in bottom list.

In the anonymized dump, all textual fields that may contain confidential data are hidden. For instance, name of Project with id 1 is replaced with "Project #1". Fields replaced are:

- name
- all long fields (description, result, ...)
- email address

Program a regular backup of the database

Click on button **Planned Backup** to access parameters of the planned backup.
You may plan your backup like on a CRONTAB in linux environment.
So you can plan a backup

every hour

The dialog box 'Plan backup' has the following settings: Minute: 00, Hour: all, Day of month: all, Month: all, Day of week: all. Buttons: Cancel, OK.

every hour at 0 mn (each hour)

every day

The dialog box 'Plan backup' has the following settings: Minute: 00, Hour: 02, Day of month: all, Month: all, Day of week: all. Buttons: Cancel, OK.

every day at 02:00 (2 AM)

every week

The dialog box 'Plan backup' has the following settings: Minute: 00, Hour: 02, Day of month: all, Month: all, Day of week: Monday. Buttons: Cancel, OK.

every Monday at 02:00

every month

The dialog box 'Plan backup' has the following settings: Minute: 00, Hour: 02, Day of month: 01, Month: all, Day of week: all. Buttons: Cancel, OK.

every 1st day of month at 02:00

once a yeay

The dialog box 'Plan backup' has the following settings: Minute: 00, Hour: 23, Day of month: 31, Month: December, Day of week: all. Buttons: Cancel, OK.

every december the 31st at 23:00

Defined parameters are reminded.

Type	Value
Minute	00
Hour	23
Day of month	31
Month	12
Day of week	all

You can Disable or Enable automatic backup just clicking on corresponding or button.

If backup is disable, corresponding message is displayed beside parameters :

Type	Value	Plan backup is not activate
Minute	00	
Hour	23	
Day of month	31	
Month	12	
Day of week	all	

Define number of preserved files

Number of historic files :









You can easily define how many files will be preserved.
When more backup exist, oldest are automatically deleted.

Don't forget to click on the save button to save the value of this parameter.

Download a backup of the database

The screen present the list of the existing backups.

Backup list

	file	date	size
 	backup20160927-180814.sql.gz	27/09/2016	107 KB
 	backup20160927-124008.sql.gz	27/09/2016	106 KB
 	backup20160926-181251.sql.gz	26/09/2016	101.3 KB
 	backup20160926-180811.sql.gz	26/09/2016	101.3 KB
 	backupAnonymised20160923-190447.sql.gz	23/09/2016	99.6 KB

Just click on the download  button to get one.

Click on delete button  to remove corresponding backup.