



EnterpriseBackup Module for FirstSpirit™

With EnterpriseBackup for FirstSpirit™ companies can easily create backup strategies to satisfy their individual requirements.

FirstSpirit™ saves all changes that are done in a project in a version history. Therefore, changes can be traced and old versions can be restored if necessary. But as the project grows the associated data volume in the content management system grows accordingly, requiring an advanced backup strategy.

Normal backup by means of export/import is not sufficient anymore for such large projects.

Flexible backup strategies

With EnterpriseBackup companies have different backup strategies to choose from in order to optimize the required data volume.

- **Snapshot backup:** Data backup of all objects in a project in its current and in its last released version
- **Differential backup:** Contains all changes made to the project since the last snapshot backup.
- **Incremental backup:** Backup of all changes to the project since the last data backup

Typical applications

- Mass data projects
- Consistent on-the-fly backup
- Short cycle backups

Supporting large projects

- More than 100 GB of volume
- More than 100.000 pages
- More than 100.000 different media

Flexible backup strategies

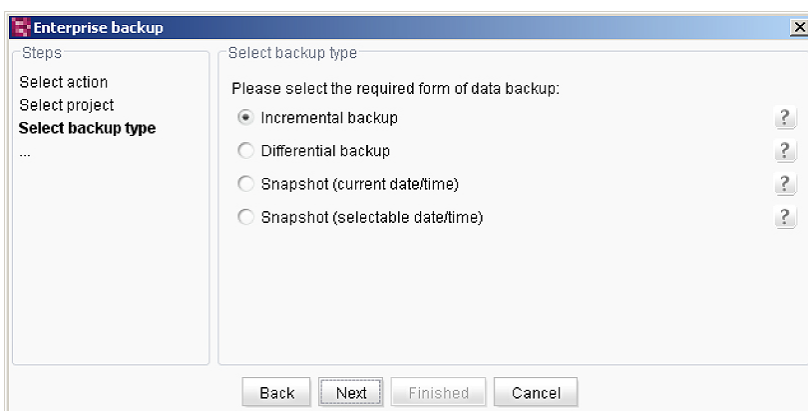
- Backup of minimal dataset for complete project reconstruction
- Backup of changes between different project versions
- Periodic or time-controlled backups

Simple operation

- Backup wizard
- Choice of backup type
- Time controlled

Clusters support

- Moving backup to a cluster node
- Avoiding impact on project performance



Choice of backup types

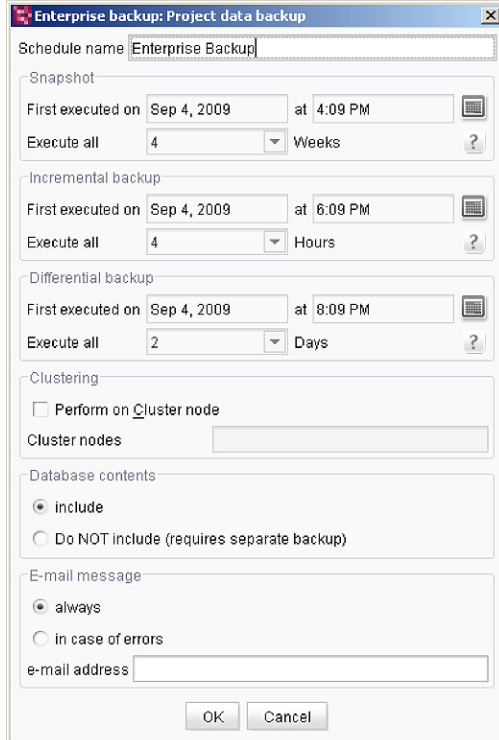
Easy to use backup wizard

The data backup wizard makes it easy to realize fine granular backup strategies no matter if backing up individual projects or the whole FirstSpirit™ server. Clear dialogues assist with choosing the ideal type of backup and defined time period.

Typical application scenarios

In practice, the module is used, among other things mainly for the following scenarios:

- **Regular data backup:** The large amount of data that is created every day in active projects makes it necessary to do multiple incremental backups every day.
- **Consistent on-the-fly backup:** With the EnterpriseBackup module backups of complex content management projects can be done consistently anytime and in the running system. All content elements like pages, media, templates, and even database elements are saved consistently with the snapshot technology – no matter what operations the editors are just carrying out with the data. As it is possible to run the backup on a separate server, backups can be carried out anytime, sustaining a constantly high performing editing system.
- **Resetting a project:** Mistakes happen. But with the possibility to reset any project to almost any prior point in time these mistakes can easily be made undone.



Project backup utilizing the wizard

FirstSpirit™

- is optimized for internationally organized companies.
- is already the overall standard at many major organizations.
- is a stable, highly available and high-performance solution.
- can be integrated easily into established infrastructures.
- offers extensive possibilities beyond Internet and Intranet.
- is easy and intuitive to work with due to user specific Clients.
- can be upgraded modularly for individual corporate demands.

FirstSpirit™ is the leading CMS for standardization, management, and publishing of existing data, applications and processes.

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