

Product	Version	Theme	Environment	Date	Department	Person	Language
SQL Server	V4Rx	Update statistics	Windows		After Sales	Technical Support	EN

Subject:

How to reduce EDB backup size

Description:

After a strong activity on a SEE Electrical Database, but also migration to a newer version, you may see the size of the backups increasing strongly (size doubled for instance). It results in longer time to manipulate those backups.

This size increase is not only due to additional data defined by the users activity. It is also due to the activity log that is stored inside the DB. Note that this log cannot be removed by the standard SEE Electrical PLM tools, because it is intended to help analyzing possible problems that occurred on the database.

Our proposed solution:

If you consider those logs are no longer necessary, it is possible to clean this log, and so decrease significantly the size of the database, using the following SQL script:

```
Use SEE_EDB
DECLARE @i INT = 1
WHILE @i > 0
BEGIN
    DELETE TOP (1000) FROM report_log WHERE technical = 1
    SET @i = @@ROWCOUNT
END
```

Of course, execution of this script requires the proper SQL rights.

