

Re: DBO Schema

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Mitch (Mitch@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

In this case, there will be one database user, but there will also be about 700 tables. I was thinking it would be useful to have related tables grouped into different schemas to give a visual relation at first glance.

So was your question asked from a security perspective, or from a modularisation perspective?

Yes, with 700 tables multiple schemas can be a good idea, as it may make the data model easier to understand and approach.

Also, another advantage with using different schemas, is that it becomes natural to always use two-part notation. There are situations where this improves performance.

Also, the user now has db_owner role, but I really don't think it needs to have more than read/write.

I suppose this single database user will be a proxy for a lot of real users? Yes, this user should definitely not have more rights than necessary. Ideally, you should use stored procedures and all the user would need is execution rights on the schemas. If you need to use dynamic SQL in some places, this is best addressed with signing these particular procedures with certificate.

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