OpenAccess ORM Advanced Topics Webinar – Questions & Answers

Can you use Guids instead of integers for key fields?

Certainly. Check out this help topic.

Will this be downloadable in the near future with the sample project?

Yes, you can download the slides and code and watch the recorded webinar on Telerik TV.

When you make changes to your schema (forward mapping) when there is live data, does the data get re-organized as well?

No. Since the schema is changed (by adding/dropping tables, columns, etc) you will lose any data that you have not backed up. You are responsible for merging your data with the new schema.

Hi Kevin, could you tell if join is going to be fully supported in LINQ in Q2?

I haven't gotten any word on this from the development team. I'll see if I can find you a better answer, and if I do will send it you directly via email.

Great demo Kevin!

Thanks!

Should CRUD operations be handled in the UI layer of would you recommend they be handled in some biz layer? If in a biz layer, how do you handle the ObjectScope?

You should definitely keep a clear separation of concerns in your applications as that is a good development practice for many reasons (reusability, maintainability, testability, etc). One option I can think of is to manage the transaction through method calls in your BAL or DAL. This is an excellent question, so keep an eye on my blog and I'll put up a blog post or video on the topic soon.

Does inheritance work the same with reverse mapping as it does with forward mapping since the DB would not contain the class fields?

Not exactly. If your schema is already defined and you want to use reverse mapping, simply run the wizard and let OpenAccess generate your classes. Then switch to forward mapping to implement the inheritance strategy that best fits your needs and let OpenAccess update your schema. And should your schema change in the future, you can always switch back to reverse mapping. Switching between the two is very easy. I'll put this in my backlog of blog/video topics.

Would you be able to compare OpenAccess with NHibernate?

I'm no NHibernate expert, and I'm not aware of any product comparison document. However, this issue has been brought up in the forums so check out this thread to join the conversation.

Thanks for the excellent webinar :-)

You're very welcome! I'm glad you enjoyed it. ☺