

No Pain Database Access with SubSonic

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What is SubSonic

- ORM Framework
- Advantages
 - Less database code
 - Strongly typed objects
 - Platform independent
- Alternatives
 - NHibernate
 - Entity Framework
 - Linq

Installation and Tools

SubSonic installer at CodePlex

<http://www.codeplex.com/subsonic>

SubSonic tools for Visual Studio

<http://www.codeplex.com/subsonictools>

SubStage

NAnt

<http://nant.sourceforge.net>

Generating Your DAL

1. Create sample database
2. Configure db connection and SubSonic
3. Generate
 1. Using NAnt build script
 2. Using SubCommander as external VS tool
 3. Using SubStage
 4. Using a build provider in ASP.NET projects

Using SubSonic Objects

- Collections
- Entities
 - Single row of your data
 - Examples
- Queries
- Stored Procedures

REST Access to Your Data

SubSonic Sugar

- Quick Table
- Scaffolds
- Utility Methods
 - Dates & Numbers
 - Files
 - Strings
 - Web

References

SubSonic: <http://www.subsonicproject.com>

Rob Conery's Blog: <http://blog.wekeroad.com>