

sqlTRANSLATOR

Product Description

The Porting Project (“PPJ”) initiative to migrate Team Developer applications to Microsoft .NET already delivers to customers the benefits of application development on the .NET platform.

sqlTRANSLATOR takes it one step further.

With sqlTRANSLATOR you can embrace all major database systems, often without changing a single line of your SQL code.

You have lots of SQL in your application? You have customers who insist on using their existing database environment? You see the potential to grow your customer base if you just supported a broader range of database vendors? Your developers just don’t have the time to support different database systems? Then sqlTRANSLATOR is for you.

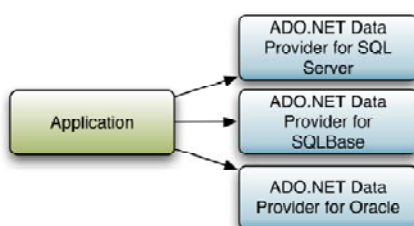
sqlTRANSLATOR seamlessly translates from SQLBase SQL syntax to a range of other proprietary SQL syntax, including Microsoft SQL Server T-SQL and Oracle. Plus, it works on top of the ADO.NET Data Provider model. So you can seamlessly and transparently use it with any .NET application, not only applications ported with the Porting Project Framework.

Integrating sqlTRANSLATOR into your existing application takes less than a minute. You open your application configuration, change the ADO.NET connection provider and connection string, and *voilà*; you’re done. Want to support another database vendor? Change your configuration, not your code.

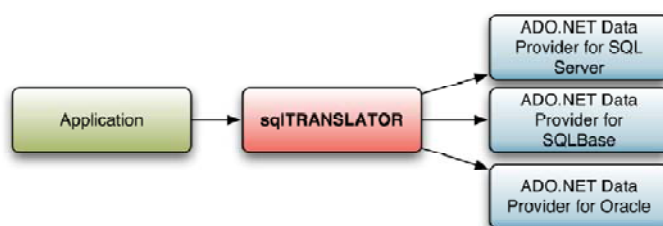
You don’t want that transparency? No problem; you can also programmatically call the transformation functions before executing a statement. sqlTRANSLATOR is as flexible as you want it.

It’s that easy.

Without sqlTRANSLATOR:



With sqlTRANSLATOR:



sqlPorting

Service Description

The Porting Project ("PPJ") initiative to migrate Team Developer applications to Microsoft .NET already delivers the benefits of application development on the .NET platform. Now we can transform your SQLBase databases!

sqlPorting takes your SQLBase databases and converts them to a different database format e.g. Oracle or Sql Server, including all objects such as tables, views, stored procedures, triggers etc.

- Want to move to a professional database system?
- Tired of bad database performance?
- Like to use a free database system such as Microsoft SQL Server Express?
- Want to switch from SQLBase to another database vendor, but just don't have the time to rewrite all your tables, views, and triggers?

If the answer to any of these questions is **yes** then this service is for you.

With sqlPORTING, we take your existing databases and translate them to your chosen database system e.g. Microsoft SQL Server or Oracle. A number of experienced database experts analyze your databases, and use a suite of professional tools to convert them to the target system. Due to our advanced sqlTRANSLATOR technology, this is often an automatic process.

When we're finished, you'll have a one-to-one replica of your original databases on the new database platform. So after porting, you can continue to work on new features for your application right away.

While migrating your database, you may want to consider the following:

- Why not seize the chance to refactor your database, increase its performance, or create professional documentation of the database schema?
- Why not enhance quality by creating and performing unit tests on your stored procedures, or perform thorough consistency checks?
- Why not train your developers and database administrators on the new database system? Don't miss the chance to gain from our expert knowledge.

sqlTRANSLATOR is the perfect partner for sqlPORTING. While sqlPORTING is a service to convert your databases to a different database system, sqlTRANSLATOR is its run-time companion: It enables your development team to stick to a single SQL syntax while supporting a variety of database systems. It dynamically and transparently changes your SQL statements to the (often proprietary) SQL syntax of the database backend.