

Oracle Developer Tools for Visual Studio

The Oracle Developer Tools for Visual Studio (ODT) is a tightly integrated add-in for Microsoft Visual Studio. ODT is free and it is available for Visual Studio 2008, Visual Studio 2005 and Visual Studio .NET 2003. ODT is a subset of Oracle Data Access Components (ODAC). The following is a summary of the ODT feature set.

Integration with Visual Studio Server Explorer allows you to browse Oracle schema and launch one of the many integrated Oracle designers and wizards to create and alter schema objects. Microsoft Query Designer allows you to visually design queries.

Automatic .NET Code Generation Use the Visual Studio 2005 Datasources Window, Dataset Designer and TableAdapter Configuration Wizard to drag and drop and automatically generate .NET code.

Easy ASP.NET Web Development Generate ASP.NET web applications with very little coding.

Oracle Database Project with Source Control Integration Generate SQL scripts for Oracle schema objects that your .NET application uses, manage them in an Oracle Database Project, check them into source control, edit the scripts in the Oracle SQL Editor and execute them with a built in SQL*Plus execution engine.

PL/SQL Editor and Debugger The fully integrated PL/SQL Editor and Debugger allows you to leverage all of your favorite Visual Studio debugging features from within PL/SQL code. You can seamlessly step from your .NET code into your PL/SQL stored procedure code and back out again.

User-Defined Types (UDTs) Create UDTs in Oracle with multiple new designers. A powerful UDT Custom Class code generation wizard makes using UDTs from .NET code easy and fast. An application can be created that utilizes UDTs with almost no coding required.

.NET Stored Procedure Deployment The .NET Deployment Wizard makes it easy to deploy .NET stored procedures and functions into Oracle Database.

Data Editing, Stored Procedure Testing, Adhoc SQL Execution When testing your .NET application you can use the Oracle Data Window to insert and update Oracle data. There's also a testbed for testing stored procedures and an Oracle Query Window for executing any SQL statement you choose.

Integrated Online Help System The integrated context sensitive online help, including the Oracle SQL and PL/SQL Users Guides, puts the Oracle documentation at your fingertips.

Import Table Wizard This new wizard makes it easy to move tables and their data from external datasources such as Microsoft SQL Server, Access and Excel spreadsheets into Oracle Database.