

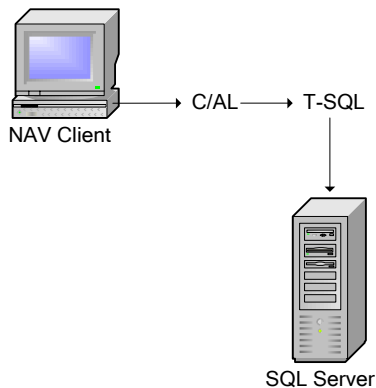
NAV SQL Procedure Management®



Boost performance on your NAV-SQL installation!

Improve performance on the SQL Server option by easily creating, using and managing T-SQL statements and procedures directly from NAV.

The problem:

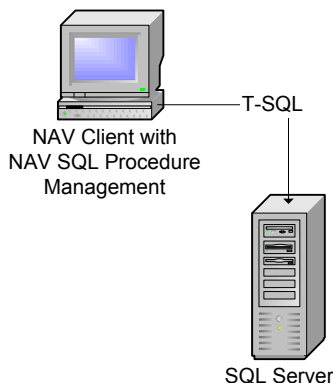


Microsoft Dynamics NAV using the SQL Server Option has very poor performance in certain situations.

These issues are related to how NAV is translating C/AL statements to T-SQL statements and some of these issues can only be solved by sending T-SQL statements directly to the database engine from NAV.

T-SQL statements can reside on the SQL Server in a stored procedure and run from NAV, but the procedure then needs to be managed directly via SQL Server and makes maintenance in the C/AL Code more complex.

The solution:



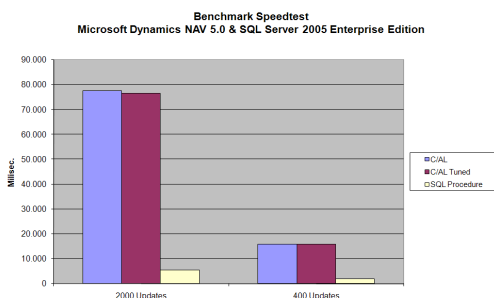
The NAV SQL Procedure Management add-on for Microsoft Dynamics NAV makes it easy to manage these T-SQL calls and stored procedures from within NAV, and also makes it easy to move applications to other databases and servers without the need of accessing SQL Server directly.

NAV SQL Procedure Management acts like an **additional designer**, and has no limits on the no. of procedures and the SQL Procedure can be called from within any trigger directly in the C/AL code.

The gain:

One specific simple test discloses that the same function run in traditional NAV Code is 2100% slower than the same T-SQL statement run directly on the server from within NAV!

So are you experiencing performance issues using the SQL Server Option with Microsoft Dynamics NAV, the NAV SQL Procedure Management add-on might be the solution.



Explore the facts on the next page! →



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NAV SQL Procedure Management®

FACT SHEET	Supports
Microsoft Dynamics NAV version	Version 3.70 or higher, all country versions.
SQL Server version	2000 or 2005
Connection Method	Distributed Management Objects (DMO) or Microsoft ActiveX Data Objects (ADO)
ADO version	Microsoft ActiveX Data Objects 2.8 Library
ADO Provider	SQLOLEDB or SQLNCLI
DMO version - SQL Server 2000	Microsoft SQLDMO Object Library 8.0
DMO version - SQL Server 2005	Microsoft SQLDMO Object Library 8.5
Server Authentication	Windows or SQL Server
No. of SQL Procedures	Unlimited, ID starts at 50000
Use of parameters	Yes, max. 50 of the following types: Integer, Text, Code, Decimal, Option, Boolean, Date, Time, Binary, BigInteger
Variable definitions	Yes, of the following types: Scalar variable, Table (local or global)
Create/drop SQL Procedure as stored procedure	Yes
Import/Export of SQL Procedure	Yes
Import of query	Yes
Max. no. of statements per SQL Procedure	2000
Max. no. of characters per SQL Procedure	2052
Access to result set	Yes, via result set table - max. 3,750 characters per record
Documentation	Yes, online help
Granule id	6.067.760
Retail price	1.320 EUR

For more information visit www.plpconsult.dk



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