

Part 59 – SubQueries in SQL Server

Venkat
PRAGIM Technologies
kudvenkat@gmail.com
<http://csharp-video-tutorials.blogspot.com>

PRAGIM Technologies | www.pragimtech.com | 9900113931

In this session we will learn

- Subqueries in sql server

SQL Server Video Series

Part 56 - Error handling in SQL Server 2005, 2008

Part 57 - Transactions

Part 58 - Transaction Acid Tests

Link to Dot Net Basics, ASP.NET, C#, ADO.NET and SQL Server video series

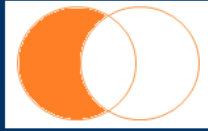
<http://www.youtube.com/user/kudvenkat/videos?view=1>

PRAGIM Technologies | 9900113931 | www.pragimtech.com | www.facebook.com/pragimtech

<http://csharp-video-tutorials.blogspot.com>

Subqueries in sql server

Let us understand subqueris with an example.



Example 1:

Write a query to retrieve products that are not at all sold?

Example 2:

Write a query to retrieve the NAME and TOTALQUANTITY sold?

From these examples, it should be very clear that, a subquery is simply a select statement, that returns a single value and can be nested inside a SELECT, UPDATE, INSERT, or DELETE statement. It is also possible to nest a subquery inside another subquery. According to MSDN, subqueries can be nested upto 32 levels.

Subqueries are always encolsed in paranthesis and are also called as inner queries, and the query containing the subquery is called as outer query. The columns from a table that is present only inside a subquery, cannot be used in the SELECT list of the outer query.

Next Video:

What to choose for performance? Queries that involve a subquery or a join

Additional Resources

- PRAGIM Home Page:

- www.PragimTech.com

- Resources:

- ASP.NET Interview Questions
 - www.VenkatASPInterview.Blogspot.com
 - C# Interview Questions
 - www.VenkatCSharpInterview.Blogspot.com
 - SQL Server Interview Questions
 - www.venkatsqlinterview.Blogspot.com