

Distributed Transaction VS Local Transactions?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2005-02/0388.html>

From: ALI-R (newbie_at_microsoft.com)

Date: 02/05/05

Date: Fri, 4 Feb 2005 16:31:15 -0800

I was reading an article about the way that ADO.NET 2.0 supports Transactions ,which I was surrounded with some confusing terms I can't distinguish from :

Terms are as follows :

- * Distributed Transactions VS Local Transactions
- * Explicit Transactions VS Implicit Transactions
- * Automatic Transactions VS Manual Transactions

What I think about this is as follow ,Correct me if I'm wrong,please:

Explicit Transactions are those which you have to explicitly begin and commit (or rollback) –so they could be considered as ****Manual**** Transactions.

Implicit Transactions are those which are done ****automatically****.

Distributed Transactions span two or more SQL Servers (2 or more Databases within a single SQL Server) while Local Transactions span only one Database.

now is there any relation between ****Distributed Transactions**** and ****Local Transactions**** and other terms like automatic and explicit and....?

Thanks for your time in advance.

ALi-R