**Re: What is the difference between DTS and SSIS?**

DTS--> Data Transformation Services

SSIS-->Sql Server Integration Services

in DTS:Message Boxes in activeX scripts

SSIS :Message Boxes In Script Tasks

In DTS:dynamic Properties+ActiveX scripts

SSIS :Configurations+PropertyExpressions

IN

DTS:no deploymentWizard

SSIS:deployment wizards are there

DTs:Limited Set of Transformations

SSIS:huge number of Transformations are available

DTS:ni BI Functionality

SSIS:complete BI Functionality

Hi,

The DTS and SSIS are both used in SQL Server

Transformations. Th e DTS was used for transformation

purpose upto SQL Server 2000 and SSIS (Including SSAS and

SSRS) are the advanced to DTS and are included in SQL Server

2005 onwards. The capability of SSIS tool in comparison with

DTS is tremendous. This SSIS tool is in competition with

other ETL Tools in the present.The SSIS has lot added

features as per the current requirements.

Internal architect of SSIS is entirely different than DTS

and mainly designed to achieve high degree of parallelism

and to improve performance. In Microsoft Business

Intelligence, Integration services are coupled with

Analysis and reporting services. It could process thet data

for Dimension processing and Partition processing.Using

Data profiling task you could analyze data before

processing and find out the percentage of null values.

Using WMI Data reader task you could get information about

system hardware, software and also network information.

More important, it has great security features like

password protection, Digital signature, Encrypt with

password. Even we could secure it using Operating system

permission and using SQL server roles.

SSIS is really a great!

**Re: Hi..here i would like to know the Backup and Restore models?**

Back up we have full and defferential

(incremental),transaction log backups

Recovery models full,bulk, simple

**Re: How to find 6th highest salary from Employee table ?**

select salary from(

select row\_number() over(order by salary desc) as rno,\*

from Employee)T where T.rno=6

**Re: What are the different types of replication? How are they used?**

Replication is the process of sharing data between

databases in different locations. Using replication, we can

create copies of the database and share the copy with

different users so that they can make changes to their

local copy of database and later synchronize the changes to

the source database.

Microsoft SQL Server 2000 supports the following types of

replication:

Snapshot Replication

Transactional Replication

Merge Replication