

OLE AUTOMATION PROCEDURES (SQL SERVER 2005)

The system-stored procedures in **SQL Server** are very useful. You can find a system-stored procedure to do almost any task. However, in order to use these stored procedures, you need to enable **OLE Automation Procedures**.

In **SQL Server 2005**, the option is disabled by default. You might receive an error similar to the following:

```
SQL Server blocked access to procedure 'sys.sp_OACreate' of component OLE
Automation Procedures
```

If you are trying to use the **OLE Automation Procedures** and the option is turned off you will need to enable advanced options before enabling **OLE Automation Procedures**. Use the following code to show the current status of advance option and **OLE Automation** procedure status.

```
-- Show Advanced Options, 0 = disabled, 1 = enabled

EXEC sp_configure 'show advanced options';

GO

-- Show Ole Automation Procedures, 0 = disabled, 1 = enabled

EXEC sp_configure 'Ole Automation Procedures';

GO
```

Use the following code to enable the advance option and **OLE Automation Procedures**.

```
-- Enable the Advanced options if they are not already turned on

sp_configure 'show advanced options', 1;

GO

RECONFIGURE;

GO

-- Enable the Ole Automation Procedures

sp_configure 'Ole Automation Procedures', 1;

GO

RECONFIGURE;

GO
```

Use the following code to disable the advance option and OLE Automation Procedures.

```
-- Disable the Advanced options

sp_configure 'show advanced options', 0;

GO

RECONFIGURE;

GO

-- Disable the Ole Automation Procedures

sp_configure 'Ole Automation Procedures', 0;

GO
```

```
RECONFIGURE ;
```

```
GO
```