Installing an OnTime Database Server (MSDE 2000)

Introduction

This document will guide you through the download and installation of Microsoft's SQL Server 2000 Desktop Edition, also known as MSDE 2000. The MSDE 2000 database server is a free version of Microsoft's powerful SQL Server 2000. The main differences between MSDE 2000 and a full version of SQL Server 2000 are as follows:

- The number of processors that MSDE supports is limited to 2
- There are no Administrative tools included with MSDE for managing and backing up databases
- MSDE's concurrency workload governor is hard-coded to a limit of 5 concurrent batch workloads at any given time. However, because of the nature of client/server applications and the speed at which the SQL engine performs transactions, the limit of 5 concurrent batches at any given time can easily support hundreds of users depending on the amount of activity by each user.

If you are already very familiar with SQL Server 2000 and have an installation of SQL Server 2000 or MSDE 2000 that you can use as the host for OnTime's database, then you can skip this document.

Downloading and Installing MSDE 2000

To obtain a copy of the MSDE 2000 database server, which includes Service Pack 3 for SQL Server, click this link:

http://download.microsoft.com/download/8/7/5/875e38ea-e582-4ee2-9485-b459cd9c0082/sql2kdesksp3.exe

This file is approximately 70 MB in size. After you finish downloading it, follow these steps to install MSDE 2000:

1. Unpack the MSDE 2000 files by running the "sql2kdesksp3.exe" file that you just downloaded.
2. When prompted for a location to unpack the files, leave the default "C:\sql2ksp3" if you have enough disk space (about 250MB)
3. After the unpacking finishes, open a Command Prompt (Start Menu->Run->Type "CMD")
4. In the command prompt, switch to the "c:\sql2ksp3\msde" directory
5. Now type the following command

```
setup.exe SAPWD=somepassword SECURITYMODE=SQL DISABLENETWORKPROTOCOLS=0
```

6. This command will setup the Microsoft SQL Server Desktop Edition (MSDE 2000) on your machine.

Important Note: If the setup fails due to the presence of another instance of MSDE 2000, and you don't want to use the same instance of MSDE for OnTime, you can name this new instance by using the following command for installation:

```
setup.exe SAPWD=somepassword INSTANCENAME=OnTimeDBServer SECURITYMODE=SQL
DISABLENETWORKPROTOCOLS=0
```

You should be good to go. If you encountered any problems, contact Axosoft Support at support@axosoft.com.