

## Setting Up Your Team-SQL Database for ORACLE 8.05

Once you have your Oracle Server in place, and have the SQL client software installed on all Team Client PCs, you are ready to set up your Team-SQL for Oracle database.

<b>Important</b>	When running Team-SQL for Oracle, it is important to know that the lookup field values are all case sensitive.
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The following basic steps are required for setting up your SQL Server and SQL Database.

- Requirements,
- Create the Table Space,
- Create the SQL Database Login and Permissions for Team,
- Test Your Client PC's Connection Using Net8 Easy Config,
- Connect Team to Your SQL Database,
- Upload Your Existing Team Database to SQL,
- Test Your Connection to Team-SQL, and
- Make SQL the Active Database.

### Requirements:

- Oracle 8.05 server or later.
- Oracle 8.05 Client or later (version should match database version) on ALL PC's that will access this database.
- Minimum of 300 MB of disk storage for Team tables.

### Create the Table Space

To create the Oracle table space for Team:

1. Using the **Oracle Storage Manager**, create a Table Space for Team called TEAMDB.
2. Select the following **size and growth option settings**:

#### General:

Setting:	Value:
Name:	TEAMDB
Status:	Online
Datafiles:	D:\ORACLEDB\TEAMDB (Site specific)
Type:	Permanent

#### Extents:

Setting:	Value:
Initial Size:	1024K
Next Size:	1024K
Minimum Size:	0
Increase by:	50%
Minimum Number:	1
Maximum Number:	unlimited (radio button)

### Create the SQL Database Login and Permissions for Team

Create one login that will be used by Team to connect to the database. Team manages its users internally. Team users are not aware of the database connection process. Team connects to the Oracle database using the user established during initial setup. On startup, Team connects to Oracle and logs in using the dedicated Team login. After Database connection and login, Team then presents Team's login screen. The user is validated within Team and is then permitted to proceed if the UserID and Login are correct.

To create the login and set permissions for Team:

1. Using the **Oracle Security Manager**, create a login called **TEAM**.
2. Team needs **full access** to create, delete, alter, read and write tables. Here are the recommended settings:

**General:**

Setting:	Value:
Name:	TEAM
Profile:	DEFAULT
Authentication:	Password
Password:	(choose one)
Expire Password Now:	unchecked

**Table Spaces:**

Setting:	Value::
Default:	TEAMDB
Temporary:	TEAMDB
Status:	unlocked

**Roles/Privileges:**

**Privilege Type: Roles**

Granted:			
CONNECT:	Admin Option Checked	Default Checked	
DBA:	Admin Option Checked	Default Checked	
EXP_FULL_DATABASE:	Admin Option Checked	Default Checked	
HS_ADMIN_ROLE:	Admin Option Checked	Default Checked	
RESOURCE:	Admin Option Checked	Default Checked	

**Privilege Type: System Privileges**

Granted:		
ALTER DATABASE	Admin Option Checked	
CREATE ANY TYPE	Admin Option Checked	
UNLIMITED TABLESPACE	Admin Option Checked	
UPDATE ANY TABLE	Admin Option Checked	

**Object Privileges**

No changes made.

**Quotas**

None set.

## Test Your Client PC's Connection Using Net8 Easy Config

To check that you can connect to your Oracle server, without running Team:

1. Run the **Oracle Net8 Easy Config** from the Oracle for Windows 95 program group from a client PC.
2. Select **Test** as your Action.
3. Select your **service** (i.e. TEAM.WORLD).
4. Select the **Next >** button.
5. Enter your **database logon information**:


For example:

<b>Username:</b>	team
<b>Password:</b>	team

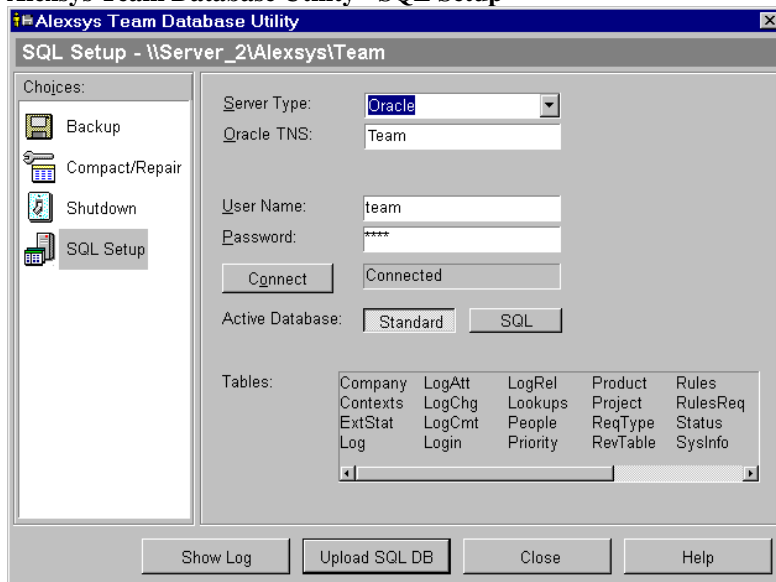
6. Select the **Test** button.
7. If everything is configured properly, you will have a connection test that is successful.
8. Select the **Done** button.
9. Select the **Finish** button to complete your test and exit the Net8 Easy Config program.

## Connect Team To Your SQL Database

To connect Team to your SQL Database:

1. Select **Admin | Database Utility** from the TeamView or Work Request menus or start  **TEAM Database Utility** from the Alexsys Team Program Group to open the **Alexsys Team Database Utility**. Remember to log off of Team after you open the Database Utility.
2. Select the **SQL Setup** category from the Alexsys Team Database Utility window (see figure below).

### Alexsys Team Database Utility - SQL Setup




3. Select the **Server Type** (i.e. Oracle).
4. Enter the **Oracle TNS** (i.e. Team).
5. Enter the **User Name** (i.e. team in lowercase).
6. Enter the **Password**.
7. Select the **Connect** button.

If Team can connect to your SQL database on the SQL server, **Connected** will be displayed in the area next to the Connect button.

## Upload Your Existing Team Database to SQL

When you are ready to run Team using your SQL database, you must connect Team to the SQL server and upload your database to SQL. Once this is done and you do one final test to check your connection to SQL using Team, you can force all users to run Team-SQL by switching the active database to SQL.

To connect to the SQL database and upload your existing data:


1. Select **Admin | Database Utility** from the TeamView or Work Request menus or start  **TEAM Database Utility** from the Alexsys Team Program Group to open the **Alexsys Team Database Utility**. Remember to log off of Team after you open the Database Utility.
2. Select the **SQL Setup** category from the Alexsys Team Database Utility window.
3. Select the **Connect** button.
4. Once connected, select the **Upload to SQL** button to upload your existing standard Team database to your SQL database.

<b>Tip</b>	You must be running with the <b>Standard</b> database as the active database in order to upload your database to SQL. You do not want to make SQL your active database at this time.
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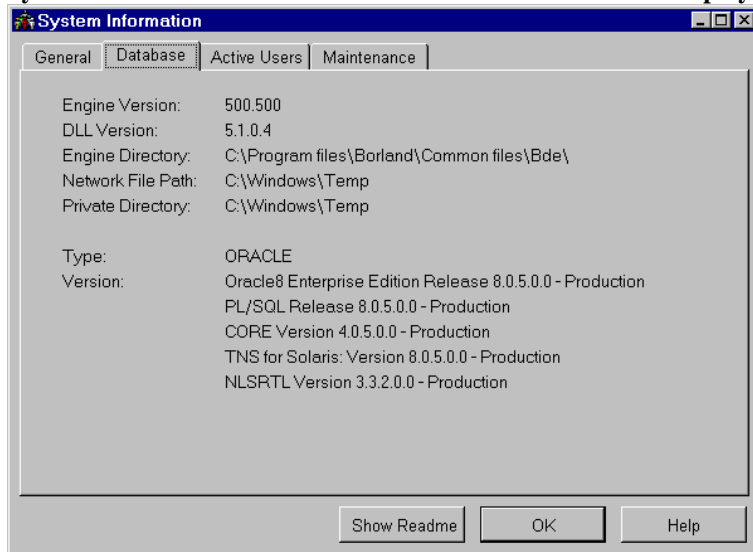
5. Once uploaded, select **Cancel** to close the Alexsys Team Database Utility.

## Test Your Connection to Team-SQL

Once you have uploaded your SQL database using the SQL Setup Utility, you can perform another test using Team without forcing all users to run SQL:

1. Alter the  **Team** shortcut on your desktop by adding an /SQL parameter to the Target in the shortcut properties. (i.e. "C:\Program Files\Alexsys\Team\Team.exe" /SQL)
2. Start Team.
3. Verify that Team is accessing the SQL database by selecting **Help | System Information** from the TeamView menu and selecting the **Database Tab** (see figure below). You should see information for the SQL server you are accessing.

### System Information - Database Tab - Oracle Information Displayed



## Make SQL the Active Database

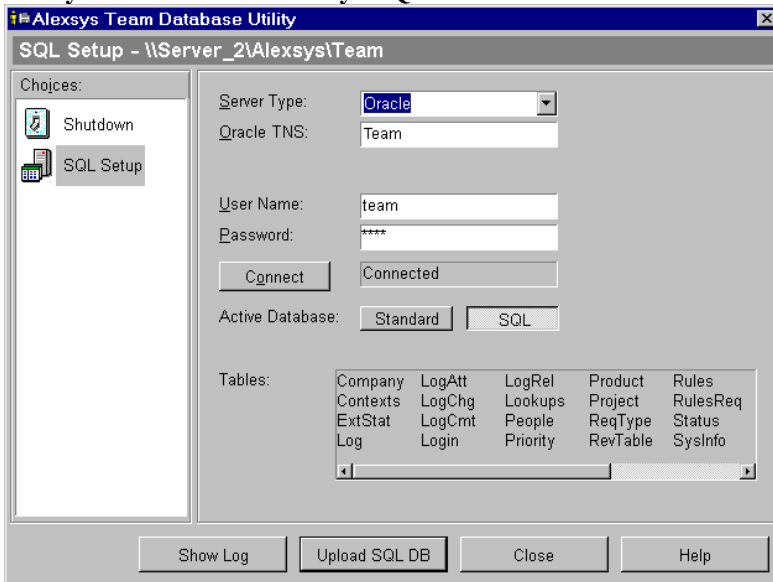
Once your database has been uploaded to your SQL database and you have tested your connection to your SQL database using Team-SQL, you can make SQL the active database to force all users to use Team-SQL.

To make SQL the active database:



1. Select **Admin | Database Utility** from the TeamView or Work Request menus or start **TEAM Database Utility** from the Alexsys Team Program Group to open the **Alexsys Team Database Utility**. Remember to log off of Team after you open the Database Utility.
2. Select the **SQL Setup** category from the Alexsys Team Database Utility window.
3. Connect to the SQL database by selecting the **Connect** button.
4. Once connected, select **SQL** as the **Active Database** (see figure below).

#### Alexsys Team Database Utility - SQL Active Database



5. Select **Close** to close the Alexsys Team Database Utility.
6. Since SQL is now the active database, you can remove the /SQL argument from any Team shortcuts.