

# TE106: SQL Server Administration for Ross ERP

## Overview

This 3 day, intermediate level, instructor-led course provides the student with specific SQL Server knowledge of how to administer the Ross ERP databases. It is a hands-on course, and exercises are given in each area to increase competency.

## Audience

System and Database Administrators, IT Managers, System Engineers

## Prerequisites

A basic programming and systems background/experience is recommended prior to taking this course.

Recommended Course: **ERP100-eT: Ross ERP-iBrowser & Thin Client Navigation Fundamentals.**

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## Course Description

1. Back up and restore a Ross ERP database such as Finance or Manufacturing and develop a backup and recovery plan.
2. Create new versions of Ross ERP databases for development, testing, or conference room pilot.
3. Understand basic SQL Server terminology.
4. Monitor and detect lock contention.
5. Understand Security of the Ross ERP database from an SQL Server perspective.
6. Export and Import the Ross ERP database to alleviate fragmentation etc.
7. Use the DML Extract program to move one or multiple tables to and from the database.
8. Use and understand class provided SQL Server scripts for maintaining the Ross ERP database.
9. Understand and use SQL Server system views to manage and maintain a Ross ERP database.
10. Use SQL Server client tools to maintain and view database security, users, tablespaces, tables etc.