



# Pirean

Unlock Your Business Potential

## IBM Tivoli Storage Manager 5.3 Operations

(TM51GB)

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### Course Summary

Format: Classroom

Duration: 3.0 Days

Price: 1275.00 GBP plus VAT, 1498.12 GBP incl VAT

#### Description:

In this instructor-led training with hands-on exercises, students will learn to perform the day-to-day operational functions of IBM Tivoli Storage Manager. Students will learn how to create daily operations task lists and automated schedules which can be customized to maintain their companies TSM server environment, including backup of the TSM server database, recovery log, storage pools, and client data.

Students will learn how to perform the required tasks of operating and maintaining a TSM system including managing storage pool volumes, preparing removal media, creating reports using Operational Reporting, and event monitoring using query commands.

### Audience

This course is intended for junior administrators who will be responsible for managing the routine daily operations of IBM Tivoli Storage Manager 5.3.

### Prerequisites

- Ability to navigate through Windows applications
- Working knowledge of an Internet browser
- Basic understanding of client-server concept

For classes taught on a UNIX platform, students should have experience using the UNIX command line, allocating filesystem space, and connecting devices to a UNIX server



## About Pirean

Pirean deliver effective learning strategies of every kind (from practical education sessions to industry-leading seminars) to meet changing business need and technical drivers.

We help organisations of all sizes deliver business and technical understanding by enabling their most valuable asset, the workforce, with the right knowledge and skills to realise tangible service improvement.

From single seat learning to high-level briefings, Pirean's educators are expert in communicating to workforce members at every level the skills needed to further business opportunity and integrity.

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Pirean are an Authorised Independent Training Provider for IBM Software.

## Course Objectives

This course enables you to build the necessary knowledge and skills to:

- Identify the types of clients and how to invoke them
- Set up client options
- Use include/exclude utility to control client backup processing
- Back up and restore client files
- Archive and retrieve client files
- Automate administrative functions
- Prepare and manage removable media for use in a tape library
- Manage storage pool volumes
- Configure the database and recovery log to optimize performance
- Describe client event formatting
- Create reports with Operational Reporting
- Back up and recover the Storage Manager database
- Back up and recover the storage pools
- Prepare daily operations task list
- Query the activity log
- Query the event log

## Course Contents

### Daily Operations

- IBM Tivoli Storage Manager Overview
- How TSM Uses Storage Pools, the TSM Database, and Recovery Logs
- Using the Query Command
- Planning Daily Operations
- Using the TSM Administration Center's Health Monitor
- Performing Daily Server Maintenance
- Scheduling Operations
- Managing Storage Media and Device
- Reviewing Event Logs
- Operational Reporting

### Client Management and Backup-Archive Operations

- Client Interfaces
- Managing Access
- Managing Client Options
- Using the Include-Exclude List and Wizard
- Using Client Option Sets
- Identifying Types of Backups Available
- Backing Up Data with the GUI
- Backing Up Data with the GUI
- Restoring Data with the GUI
- Restoring Data with the Command Line
- Archiving Data
- Retrieving Data
- Using Backup Sets
- Deleting Backup Data



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