**Lab Times for the On-Premises SQL Server Performance Tuning Workshop**

**Day One**

* [M01L03Lab01 - Waits and Queues](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#waits-and-queues) (30)
* [M02L02Lab01 - Use DiskSpd to run storage performance tests](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#use-diskspd-to-run-storage-performance-tests) (30)
* [M02L03Lab01 - Disk I/O monitoring and troubleshooting](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#disk-io-monitoring-and-troubleshooting) (30)

**Day Two**

* [M02L08Lab01 - Monitoring and troubleshooting TempDB](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#monitoring-and-troubleshooting-tempdb) (30)
* [M03L03Lab01 - Memory Troubleshooting](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#memory-troubleshooting) (45)
* [M04L02Lab01 - SQL Server Isolation Levels](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#sql-server-isolation-levels) (30)
* [M04L05Lab01 - Troubleshooting Concurrency Performance](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#troubleshooting-concurrency-performance) (40)

**Day Three**

* [M05L03Lab01 - SQL Server Partitioning](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#sql-server-partitioning) (40)
* [M05L04Lab01 - Columnstore Index Performance](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#columnstore-index-performance) (20)
* [M05L05Lab01 - Index Maintenance](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#index-maintenance) (30)
* [M05L06Lab01 - Exploring In-memory OLTP Performance](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#exploring-in-memory-oltp-performance) (45)
* [M06L03Lab01 - Statistics Update](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#statistics-update) (25)

**Day Four**

* [M07L02Lab01 - Constraint Optimization](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#constraint-optimization) (25)
* [M07L03Lab01 - Query Plan Analysis](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#query-plan-analysis) (30)
* [M07L04Lab01 - Intelligent query processing](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#intelligent-query-processing) (25)
* [M08L03Lab01 - Troubleshooting Using the Query Store](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#troubleshooting-using-the-query-store) (30)
* [M09L01Lab01 - Query Tuning Sargability](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#query-tuning-sargability) (20)
* [M09L03Lab01 - Query Troubleshooting](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#query-troubleshooting) (20)
* [M10L01Lab01 - Lightweight Query Profiler](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#lightweight-query-profiler) (10)
* [M10L02Lab01 - Extended Events](https://labclient.labondemand.com/Instructions/e5b9b656-5eaf-4597-9300-d537cd973885?rc=10#extended-events) (45)