

Lab 08

Grupo P2G2

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#	Query	Rows	Cost	Pag. Reads	Time (ms)	Index used	Index Op.	Index Creation SQL
1	SELECT * FROM Production.WorkOrder	72591	0.473	570	438	WorkOrderID	Clustered Index Scan	N/A
2	SELECT * FROM Production.WorkOrder WHERE WorkOrderID=1234	1	0.003	16	38	WorkOrderID	Clustered Index Seek	N/A
3.1	SELECT * FROM Production.WorkOrder WHERE WorkOrderID between 10000 and 10010	11	0.003	16	48	WorkOrderID	Clustered Index Seek	N/A
3.2*	SELECT * FROM Production.WorkOrder WHERE WorkOrderID between 1 and 72591	72591	0.474	580	1302	WorkOrderID	Index Seek (Non Clustered)	CREATE NONCLUSTERED INDEX [index] ON [Production]. [WorkOrder] ([WorkOrderID]) INCLUDE ([ProductID], [OrderQty], [StockedQty], [ScrappedQty], [StartDate], [EndDate], [DueDate], [ScrapReasonID], [ModifiedDate])

#	Query	Rows	Cost	Pag. Reads	Time (ms)	Index used	Index Op.	Index Creation SQL
4	SELECT * FROM Production.WorkOrder WHERE StartDate = '2007-06-25'	55	0.003	46	99	StartDate	Index Seek (Non Clustered)	CREATE NONCLUSTERED INDEX [index] ON [Production]. [WorkOrder] ([StartDate]) INCLUDE ([WorkOrderID], [ProductID], [OrderQty], [StockedQty], [ScrappedQty], [EndDate], [DueDate], [ScrapReasonID], [ModifiedDate])
5	SELECT * FROM Production.WorkOrder WHERE ProductID = 757	9	0.003	72	34	ProductID	Index Seek (Non Clustered)	N/A
6.1	SELECT WorkOrderID, StartDate FROM Production.WorkOrder WHERE ProductID = 757	9	0.003	220	42	ProductID Covered (StartDate)	Index Seek (Non Clustered)	N/A
6.2	SELECT WorkOrderID, StartDate FROM Production.WorkOrder WHERE ProductID = 945	1105	0.005	18	17	ProductID	Index Seek (Non Clustered)	CREATE NONCLUSTERED INDEX [index] ON [Production]. [WorkOrder] ([ProductID]) INCLUDE ([WorkOrderID], [StartDate])
6.3	SELECT WorkOrderID FROM Production.WorkOrder WHERE ProductID = 945 AND StartDate = '2006-01-04'	1	0.003	46	2	ProductID, StartDate	Index Seek (Non Clustered)	CREATE NONCLUSTERED INDEX [index] ON [Production]. [WorkOrder] ([ProductID], [StartDate]) INCLUDE ([WorkOrderID])

#	Query	Rows	Cost	Pag. Reads	Time (ms)	Index used	Index Op.	Index Creation SQL
7	SELECT WorkOrderID, StartDate FROM Production.WorkOrder WHERE ProductID = 945 AND StartDate = '2006-01-04'	1	0.003	212	33	ProductID, StartDate	Index Seek (Non Clustered)	CREATE NONCLUSTERED INDEX [index] ON [Production]. [WorkOrder] ([ProductID], [StartDate]) INCLUDE ([WorkOrderID])
8	SELECT WorkOrderID, StartDate FROM Production.WorkOrder WHERE ProductID = 945 AND StartDate = '2006-01-04'	1	0.003	46	9	ProductID, StartDate	Index Seek (Non Clustered)	CREATE NONCLUSTERED INDEX [index] ON [Production]. [WorkOrder] ([ProductID], [StartDate]) INCLUDE ([WorkOrderID])