

Know Your SQLPulse™

Measure your skills to deliver ... *Maximum SQL Server Performance.*

Enter your Score Here based on 0 – 3. [0 = False, 1 = Low (barely true), 2 = Medium (sometimes true), 3 = High (very true)]

Maintenance	Condition	Suggestive Indicators
<input type="checkbox"/>	Database Maintenance	<ul style="list-style-type: none"> Indexes are defragged or rebuilt regularly. Statistics are updated. DBCC CHECKDB is run regularly.
<input type="checkbox"/>	Backups	<ul style="list-style-type: none"> Backup jobs are successful. There is enough drive space to hold backups. Backups are verified periodically.
<input type="checkbox"/>	Configuration	<ul style="list-style-type: none"> Databases have enough free space available. AUTOSHRINK is turned off for all databases. Hyperthreading is disabled.
<input type="checkbox"/>	Subtotal for Maintenance	

Monitoring		
<input type="checkbox"/>	Alerts	<ul style="list-style-type: none"> Long running jobs send notification. Failed jobs are configured to send notification. Low disk free space send notification.
<input type="checkbox"/>	Query Performance	<ul style="list-style-type: none"> Long running queries are captured. Page Life Expectancy is monitored.
<input type="checkbox"/>	Perfmon	<ul style="list-style-type: none"> Processor counters are monitored and logged. Memory counters are monitored and logged. Disk counters are monitored and logged. Network counters are monitored and logged.
<input type="checkbox"/>	Subtotal for Monitoring	

Best Practice		
<input type="checkbox"/>	SQL Configuration	<ul style="list-style-type: none"> Clustered index on every table. One tempdb data file for each physical processor. Database Mail or SMTP mail is enabled.
<input type="checkbox"/>	Disk Configuration	<ul style="list-style-type: none"> Allocation unit and stripe size properly set to accommodate IO. Database and log files are on separate physical disks.
<input type="checkbox"/>	Change Control & Disaster Recovery	<ul style="list-style-type: none"> Changes must be thoroughly tested before going to production. Separate production, development and testing environments exist. A disaster recovery plan is documented and practiced.
<input type="checkbox"/>	Subtotal for Best Practice	

÷ 3 Calculate an **average** score of the **Subtotals.**

<input type="checkbox"/>	= Your SQLPulse™	8-9 Excellent	6-7 Opportunities Abound	≤ 5 Call 911
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