

SYSTEM PERFORMANCE 301

Week 3, Quiz 2

1. How do my resource loads vary throughout the day? What is the hour with the highest load?
2. What is the peak number of IOPS measured on the main drive of my application database? How often and for how long does it reach this peak?
3. Is the load on my application servers distributed equally?
4. How frequent is garbage collection on the application servers? How long does garbage collection take?
5. How long do my batches take to run? Is the time required for the batches increasing over time?
6. Does messaging backup significantly? Are the backups predictable and what do they represent?
7. Based on the current utilization and load, do I have excess capacity? How much?
8. How are all system utilizations trending? Is the resource cost required for the same amount of work increasing over time?
9. How many errors appear in the daily application logs? Has the cause for each of the errors been determined?
10. How is the average user response trending from week to week? Is it getting longer?

Number Answered	Letter Grade*	Production Risk
0-3	F	HIGH
4-6	C	MODERATE
7-8	B	LOW
9-10	A	VERY LOW

*For questions about your grade contact: info@vdabtec.com
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