

Visual Basic 2008 Fundamentals

Assessment Fact Sheet

Overview

The Visual Basic 2008 Fundamentals test measures knowledge of programming using the VB 2008 framework. Designed for entry-level programmers.

Job Family/Title	.NET Programmers
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Details

Average Testing Time (minutes)	29 minutes
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Allowed Time (minutes)	90 minutes
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Maximum Number of Questions	30 questions
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Designed for Unproctored Environment	Yes
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Question Format	Multiple Choice – Adaptive
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Product Category	Information Technology
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Knowledge, Skills, Abilities and Competencies Measured

The following areas are covered:

- Application Development, and Implementation
- Data Access
- Data Types and Structures
- Functions and Modules
- Language Operations
- Objects and Namespaces
- Program Control Structures
- User Interface

Example Questions

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1. Dim blnCheck As Boolean = True
2. Dim i As Integer = 0
3. Do
4.     Do While i < 35
5.         i += 1
6.         If i = 10 Then
7.             blnCheck = False
8.
9.         End If
10.        Call ProcessData()
11.    Loop
12. Loop Until blnCheck = False
    
```

Based on the sample code above, what code do you add on Line 8 if you want to exit the Do...While loop without executing the rest of the code in the loop?

- a i = 36
- b Continue
- c End Do
- d Exit Do
- e i = 36
Next Do

Example Reports

Test: Visual Basic 2008 Fundamentals

This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that SHL offers, please contact your account representative.

Score: 3.55

Proficiency Level: **Advanced** (3.51 - 4.50)

The candidate has mastered the basic concepts of Visual Basic 2008 Fundamentals (User Interface, Application Development and Implementation, Program Control Structures) and intermediate Visual Basic 2008 Fundamentals concepts (Functions and Modules, Language Operations). The candidate is likely proficient with more advanced Visual Basic 2008 Fundamentals concepts such as:

- Objects and Namespaces
- Data Types and Structures
- Data Access

At the Advanced level, the candidate will be capable of working on projects involving Visual Basic 2008 Fundamentals and will be capable of mentoring others on most projects in this area.

Percentile Comparisons

The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons			
	Low	Medium	High
Percentile	30	70	100
Global Population	97 <input type="text" value=""/>		

Detail Item Results

Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	VISUAL_BASIC_2008_FUNDAMENTALS_BB_0072	Program Control Structures	Error Handling	Basic	175.8	Yes						
2	VISUAL_BASIC_2008_FUNDAMENTALS_BB_0157	User Interface	Data Validation	Basic	72.3	Yes						
3	VISUAL_BASIC_2008_FUNDAMENTALS_BB_0034	Program Control Structures	Looping Structures	Basic	112.1	Yes						