

Visual Basic 2008

Assessment Fact Sheet

Overview

The Visual Basic 2008 test measures knowledge of programming with VB using the VB 2008 framework. Designed for experienced 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:

- .Net Framework
- Application Development
- Classes and Objects
- Data Access
- Language Core
- Methods and Handlers
- Security

Example Questions

```
Public Sub InsertRow(ByVal myConnectionString As String)
    If myConnectionString = "" Then
        myConnectionString = "Initial Catalog=CompanyDb;" & _
            "Data Source=localhost;Integrated=" & _
            "Security=SSPI;"
    End If
    Dim myConnection As New _
        SqlConnection(myConnectionString)
    Dim myInsertQuery As String = "INSERT INTO " & _
        "Customers(CustomerID, CompanyName)" & _
        "Values('1898', 'Clockworks LLC')"
```

Based on the sample code above, what statement is missing?

a <input type="radio"/>	myCommand.ExecuteNonQuery()
b <input type="radio"/>	myCommand.Execute()
c <input type="radio"/>	myCommand.ExecuteInsert()
d <input type="radio"/>	myCommand.ExecuteNonQuery()
e <input type="radio"/>	myCommand.ExecuteScalar()

Example Reports

Test: Visual Basic 2008

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: 3.52

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

The candidate has mastered the basic concepts of Visual Basic 2008 (Application Development, Data Access) and intermediate Visual Basic 2008 concepts (Classes and Objects, Methods and Handlers, Language Core). The candidate is likely proficient with more advanced Visual Basic 2008 concepts such as:

- .NET Framework
- Security

At the Advanced level, the candidate will be capable of working on projects involving Visual Basic 2008 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		25	70	100
Global Population	98			

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_BB_0272	Security	Code Access Security	Advanced	17.5	Yes						
2	VISUAL_BASIC_2008_BB_0160	Methods and Handlers	Control Flow	Intermediate	1.9	No						
3	VISUAL_BASIC_2008_BB_0294	Language Core	Variables, Data Types, and Operators	Intermediate	17.7	Yes						