

ADO.NET 2.0

Assessment Fact Sheet

Overview

The ADO.NET 2.0 test measures the candidate's knowledge of programming using ADO within the .NET Framework.

Job Level	Individual Contributor
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Job Family/Title	.NET Programmer, Computer Programmer
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Details

Average Testing Time (minutes)	30 minutes
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Allowed Time (minutes)	90 minutes
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Maximum Number of Questions	30 questions
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Number of Sitzings	One
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Designed for Unproctored Environment	Yes
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Question Format	Multiple Choice
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Product Category	Brainbench IT
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Knowledge, Skills, Abilities and Competencies Measured

Measures knowledge of the following ADO.NET 2.0 topics:

- Command Object
- Components
- Connection Object
- Data Adapter
- Data Reader
- DataSets and XML
- Implementation

Example Questions

Assume that you are creating a parameterized query for a common operation against a database. You are doing this to generalize code for returning product information from the vwProductInfo view. The command takes a parameter "@id".

```
OleDbCommand cmdAdo = new OleDbCommand();
OleDbCommand.CommandType = CommandType.Text;
OleDbCommand.CommandText = ?;
```

Referring to the above, which one of the following is the correct syntax for the OleDbCommand.CommandText property?

- a.) SELECT * FROM vwProductInfo WHERE ProductID = @:d
- b.) SELECT * FROM vwProductInfo WHERE ProductID = ?
- c.) SELECT * FROM vwProductInfo WHERE ? = ProductID
- d.) SELECT * FROM vwProductInfo WHERE @id = ProductID
- e.) SELECT * FROM vwProductInfo WHERE @id = ?

Example Reports

Test: ADO.NET 2.0
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 PreVisor offers, please contact your account representative.

Score: 2.45
Proficiency Level: Basic (1.51 - 2.50)
The candidate demonstrates an understanding of basic concepts of ADO.NET 2.0, including:

- Object Model
- Components

The candidate may be proficient with intermediate ADO.NET 2.0 concepts, such as:

- DataSources
- Implementation
- Performance
- Transactions

The candidate will likely be challenged by more advanced ADO.NET 2.0 concepts such as:

- XML
- DataBindings

Candidates scoring at the Basic level would benefit from formal training or self study in order to become more effective in ADO.NET 2.0.

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

Percentile	Low	Median	High
Global Population	15	70	85