

## C# 3.0

## **Assessment Fact Sheet**

## **Overview**

**Details** 

The C# 3.0 test measures the candidate's knowledge of programming in the .NET environment using C# 3.0. This test is designed for experienced programmers.

	Job Level	Professional
	Job Family/Title	Programmers
	Average Testing Time (minutes)	35 minutes
	Allowed Time (minutes)	90 minutes
	Maximum Number of Questions	30 questions
	Number of Sittings	One
	Designed for Unproctored Environment	Yes
	Question Format	Multiple Choice - Adaptive
	Product Category	Brainbench IT

Knowledge, Skills, Abilities and Competencies Measured

Measures knowledge of the following C# 3.0 topics:

- Arrays and Collections
- Class Members
- Delegates and Events
- Exception Handling
- Expressions
- Grammar and Logic
- Reference and Value Types
- Unmanaged and Unsafe Access



## Example Questions

What do you create to add an extension method to a class?

- a.)  $_{\odot}$  A new static method with a return type of the class to be extended
- b.)  $_{\odot}$  A new instance method with a return type of the class to be extended
- c.)  $\odot$  A new static method with the this modifier applied to the first parameter to extend the type of the last parameter
- d.)  $_{\textcircled{0}}$  A new instance method with the this modifier applied to the first parameter to extend the type of the first parameter
- e.)  $_{\bigcirc}$  A new static method with the this modifier applied to the first parameter to extend the type of the first parameter

