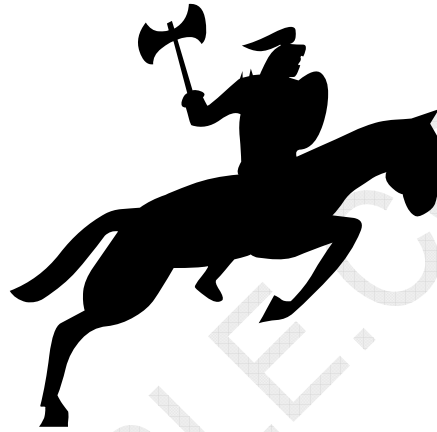


Easy CramBible Lab



70-504(CSharp)

**TS: MS.NET FRMEWK 3.5, WORKFLOW
FOUNDATION APP DEV**

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THE TOTAL NUMBER OF QUESTIONS IS 106

QUESTION NO: 1 You create a Windows Workflow Foundation application by using Microsoft .NET Framework 3.5.

Your application has a workflow named OrderWorkflow that has a rule set named OrderRuleSet.

You write the following code segment. (Line numbers are included for reference only.)

```
01 WorkflowRuntime workflowRuntime = new WorkflowRuntime();
02 WorkflowInstance instance =
workflowRuntime.CreateWorkflow(typeof(OrderWorkflow));
03 Activity wfDefinition = instance.GetWorkflowDefinition();
04 WorkflowChanges changes = new WorkflowChanges(wfDefinition);
05 CompositeActivity transientWf = changes.TransientWorkflow;
06
```

You need to read the current definition of the OrderRuleSet rule set.

Which code segment should you insert at line 06?

- A. RuleSet ruleSet = (RuleSet)transientWf.UserData["OrderRuleSet"];
- B. RuleSet ruleSet = (RuleSet)transientWf.GetValue(DependencyProperty.FromName("OrderRuleSet",typeof(RuleSet)));
- C. RuleDefinitions ruleDefs = (RuleDefinitions)transientWf.UserData[RuleDefinitions.RuleDefinitionsProperty];RuleSet ruleSet = ruleDefs.RuleSets["OrderRuleSet"];
- D. RuleDefinitions ruleDefs = (RuleDefinitions)transientWf.GetValue(RuleDefinitions.RuleDefinitionsProperty);RuleSet ruleSet = ruleDefs.RuleSets["OrderRuleSet"];

Answer: D

QUESTION NO: 2 You create a Windows Workflow Foundation application by using Microsoft .NET Framework 3.5.

Your workflow has a rule set and a property named Discount. The rule set includes two rules named RuleA and RuleB.

The RuleA rule has the following properties:

Expression = "IF this.Discount > 10 THEN this.Discount=10"
Reevaluation = "Always"
Priority = 0

The RuleB rule has the following properties:

Expression = "IF this.OrderAmount > 2000 THEN this.Discount = this.Discount + 5"
Reevaluation = "Always"
Priority = 0

The rule set has its chaining behavior set to Explicit Update Only.

You need to ensure that the RuleA rule is re-evaluated after the RuleB rule.

What should you do?

- A. Set the expression for the RuleB rule to "IF this.OrderAmount > 2000 THEN this.Discount = this.Discount + 5 Update("RuleA")"
- B. Set the expression for the RuleB rule to "IF this.OrderAmount > 2000 THEN this.Discount = this.Discount + 5 Update("this/Discount")"
- C. Set the expression for the RuleA rule to "IF this.Discount > 10 THEN this.Discount = 10 Update(RuleB)"
- D. Set the expression for the RuleA rule to "IF this.Discount > 10 THEN this.Discount = 10 Update("this/Discount")"

Answer: B

QUESTION NO: 3 You create a Windows Workflow Foundation application by using Microsoft .NET Framework 3.5. You need to create a RuleSet that evaluates whether a variable named OrderValue has a value greater than 500. Which class should you use?

- A. CodeAssignStatement
- B. CodeIndexerExpression
- C. CodeThisReferenceExpression
- D. CodeBinaryOperatorExpression

Answer: D

QUESTION NO: 4 You create a Windows Workflow Foundation application by using Microsoft .NET Framework 3.5.

The application has a workflow that has a property named **Discount**.

The workflow contains three rules named **RuleA**, **RuleB**, and **RuleC**.

The **RuleA** rule has the following expression: "IF this.Discount > 10 THEN this.Discount = 10"

The **RuleB** rule has the following expression: "IF this.OrderAmount > 2000 THEN this.IncreaseDiscountBy(10) "

The **RuleC** rule has the following expression: "IF this.Items.Count > 10 THEN this.IncreaseDiscountBy(5) "

The rules have the same priority and the rule set uses **Full Chaining**.

You write the following code segment for the workflow. (Line numbers are included for reference only.)

```
01  
02 private void IncreaseDiscountBy(int amt)  
03 {  
04     Discount += amt;  
05 }
```

You need to ensure that the **RuleA** rule is re-evaluated after the execution of the **RuleB** rule or the **RuleC** rule.

Which code segment should you insert at line 01?

- A. [RuleRead("Enabled")]
- B. [RuleRead("Discount")]
- C. [RuleWrite("Discount")]
- D. [RuleInvoke("Enabled")]

Answer: C

QUESTION NO: 5 You create a workflow application by using Microsoft .NET Framework 3.5.

The application has a workflow that contains a field named **Counter** of type **Int32**. The **Counter** field is initialized to 0.

The workflow also has a **ConditionalActivityGroup** activity named **CagConditions**.

The CagConditions activity has a CodeActivity activity named CaDisplayDets. The ExecuteCode handler for the CaDisplayDets activity is defined in the following manner.

```
private void CaDisplayDets_ExecuteCode(  
    object sender, EventArgs e) {  
    Counter += 1;
```

```
    Console.WriteLine("EXECUTE"  
+ Counter.ToString()); } You need to  
ensure that the CaDisplayDets  
activity executes 10 times.
```

What should you do?

- A. Create a declarative rule condition for the WhenCondition property of the CaDisplayDets activity. Set the expression to "Counter < 10".
- B. Create a declarative rule condition for the WhenCondition property of the CaDisplayDets activity. Set the expression to "Counter > 10".
- C. Create a declarative rule condition for the UntilCondition property of the CagConditions activity. Set the expression to "Counter < 10".
- D. Create a declarative rule condition for the UntilCondition property of the CagConditions activity. Set the expression to "Counter > 10"

Answer: A

QUESTION NO: 6 You create a Windows Workflow Foundation application by using Microsoft .NET Framework 3.5. The application has a workflow named OrderWorkflow. The application also has a rule set named MyRules that is placed in the OrderWorkflow.rules file. You need to dynamically create a policy activity to reference the MyRules rule set. Which code segment should you use?

- A. PolicyActivity act = new PolicyActivity();act.Save(new FileStream("MyRules", FileMode.Open));
- B. PolicyActivity act = new PolicyActivity();act.RuleSetReference = new RuleSetReference("MyRules");
- C. PolicyActivity act = new PolicyActivity();act.SetValue(DependencyProperty.FromName("RuleSet", typeof(PolicyActivity)), new RuleSetReference("MyRules"));
- D. PolicyActivity act = new PolicyActivity();act.RuleSetReference.SetValue(DependencyProperty.FromName("RuleSet", typeof(RuleSetReference)), new RuleSet("MyRules"));