

**IBM** 

C9550-400

IBM WebSphere Operational Decision Management V8.0, Application Development

## **QUESTION: 44**

A business analyst requests that Decision Center users who belong to the: ?Manager group can create, update, view, and delete rule artifacts, but cannot update the status of rule artifacts. ?Validator group can view rule artifacts or change their status, but cannot create, update and delete them. How should the application developer set up the Decision Center permissions table to meet these requirements?

Permissions for Manager Group
PERMISSION TYPE

Permissions for Validator Group
PERMISSION TYPE

Create Delete

Update

Update

Update

Update

View

Update

Update

Update

#### C A. Permissions for Manager Group

PERMISSION	TYPE	PROPERTY	VALUE
Create	*	-	Yes
View	5.★	ă .	Yes
Delete	*	ile i	Yes
Update	*	*	Yes
Update	Action Rule	Status	No
Update	Decision Table	Status	No
Update	Decision Tree	Status	No

PERMISSION	TYPE	PROPERTY	VALUE
View	*	141	Yes
Update	Action Rule	Status	Yes
Update	Decision Table	Status	Yes
Undate	Decision Tree	Status	Yes

38	Permissions for Manager Group		
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PERMISSION	TYPE	PROPERTY	VALUE
Create	*	la	Yes
View	*	-	Yes
Delete	*	(4)	Yes
Update	*	*	Group
Update	Action Rule	Status	No
Update	Decision Table	Status	No
Update	Decision Tree	Status	No

PERMISSION	TYPE	PROPERTY	VALUE
View	*	-	Group
Update	Action Rule	Status	Group
Update	Decision Table	Status	Group
Update	Decision Tree	Status	Group

ermissions for Manager (			
PERMISSION	TYPE	PROPERTY	VALUE
Create	*	4 <del>7</del> 0	Yes
View	*	3 <b>4</b> 6	Yes
Delete	*	5 <u>446</u>	Yes
Update	Action Rule	Status	No
Update	Decision Table	Status	No
Update	Decision Tree	Status	No
Update	*	*	Yes

Action Rule

Decision Table

**Decision Tree** 

Action Rule

**Decision Table** 

**Decision Tree** 

PROPERTY VALUE

Status

Status

Status

Status

Status

Status

PROPERTY

Yes

Yes

Yes

No

No

No

VALUE

Yes

Yes

Yes

Yes

PERMISSION	TYPE	PROPERTY	VALUE
View	*	_	Yes
Update	Action Rule	Status	Yes
Update	Decision Table	Status	Yes
Update	Decision Tree	Status	Yes

A. Option A

B. Option B

C. Option C

D. Option D

**Answer:** A

#### **QUESTION: 45**

An application developer is in charge of synchronizing changes in a rule project between Decision Center and the Source Code Control (SCC) tool used for development. Which

rule project artifacts should the application developer exclude from SCC?

- A. resources and templates folders
- B. resources folder and .syncEntries file
- C. output folder and .syncEntries file
- D. output, templates and queries folders

## **Answer:** C

## **QUESTION:** 46

An application developer is validating a rule project in Rule Designer and needs to create a new DVS Excel File Run Configuration. Instead of testing all of the rules, the new run configuration must also specify a subset of the rules to test. Which setting in the run configuration must the application developer apply?

- A. On the Rules tab, specify the rules to test.
- B. On the Excel File tab, specify the rules to test.
- C. On the Excel File tab, click Browse next to Rule Project and specify the rules to test.
- D. On the Extraction tab, select to use an extractor which specifies the rules to test.

#### **Answer:** D

#### **QUESTION: 47**

The following user groups are in the Decision Center: ?Authors: can create rules and set the status to defined after authoring is complete ?Testers: can only view rules in defined status and change status to validated after testing is complete ?Deployers: can only view rules in validated status and change status to deployed ?Administrators: have all permissions What mechanism can the application developer use to implement the above governance policy?

- A. Implement a rule session interceptor in Decision Center.
- B. Use the built-in Decision Center permission management.
- C. Set up the user group permissions in Decision Center.
- D. Set up the user group permissions and implement a session controller in Decision Center.

## **Answer:** D

## **QUESTION: 48**

A company wants to execute business rules in a standalone Java application using Rule Execution Server with no application server on a consultant's laptop. The laptop does not have a connection to corporate network during most of the working hours. What rule session type should the application developer use to invoke the rules?

A. EJB

B. MDB

C. POJO

D. Java SE

**Answer:** D

## **QUESTION: 49**

Within a pricing application, there are three valid regions: A, B, and C. The pricing rules currently include this decision table. The current version of this table has a gap in the rules and does not assign a discount for Gold customers in region C. To prevent this rule from getting deployed in the future, gaps for this decision table should be treated as an error.

Cust	omer Type	Region	Discount
	P	A	10
P	latinum	В	12
ĺ.		ς	17
	Cold	A	. 8
	Gold	В	10
	Name of the	A	5
	Silver	В	8
		С	7

What should the application developer do in Rule Designer to treat gaps as an error condition within this decision table?

- A. From the general tab, update the preconditions section with gapChecking=true;
- B. From the column condition builder, turn on check interval for each condition column.
- C. From the decision tables properties, turn on gap checking for all condition columns and enforce locking for this table.
- D. From the decision tables properties, turn on gap checking for all condition columns and set the reporting of gaps to an error level.

### **Answer:** D

## **QUESTION:** 50

A company is running 20,000 rules in one ruleset and experiences latency during some ruleset executions. No hot deployments are used. After reviewing the execution traces, the application developer recognizes that the performance is affected by reparsing of the same ruleset after overnight inactivity. What should the application developer do to minimize the impact of ruleset parsing and speed up performance?

- A. Make sure the cache is empty before the first ruleset is parsed.
- B. Set the ruleset property ruleset.maxIdleTime to 0 to ensure the ruleset is not removed from cache.
- C. In the ra.xml file, set the asynchronousRulesetParsing property to false to handle concurrent requests.
- D. In the ra.xml file, set the pool.maxSize parameter to make sure that the number of active rulesets is greater than the size of the XU connection pool.

#### **Answer:** B

## **QUESTION:** 51

An application developer is required to implement the following business policy represented by this pseudo code which has a set of non-symmetrical rules.

# pseudo code

```
if
       the age of the customer is less than 20 then
               the loan is refused because the customer is too young
else
{
        if this is an existing customer then
               the loan is accepted
        else if this is a refinance of an existing loan then
               the loan is pended
               insurance is required
        else if the credit score is above 700 then
       {
               if the customer spouse had a recent bankruptcy then
                      the loan is refused because the risk is too high
               else
                      the loan is accepted
       }
}
```

What rule artifact(s) should the application developer author?

- A. A decision tree with multiple branches.
- B. A decision table with a precondition, three condition columns, and multiple action columns.
- C. A decision table without preconditions, four condition columns, and multiple action columns.
- D. Two business action language rules using the else statement in both.

**Answer:** A

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