Vendor: Pegasystems

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Exam Name: Certified Lead System Architect (CLSA) 6.2V2

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QUESTION NO: 1

The power company EnergyCo uses a PRPC-based Incident Management application with a single work type defined in the framework (class: EnergyCo-FW-IncMgt-Work-Incident). EnergyCo has four divisions (DivA - DivD). DivD has a new requirement: Solar Panel related incidents are stored in a separate table from other incidents. There is no Solar Panel specific class. In order to meet this new requirement, is it necessary to add a Solar Panel class? (Choose One)

A. No; it is possible to circumstance based on an IncidentType property
B. No; a add a Solar Panel specific database table instance to the EnergyCo-DivD-IncMgt-Work-Incident class
C. Yes; it should only be added to the implementation layer (e.g. "EnergyCo-DivD-IncMgt-Work-Incident-SolarPanel")
D. Yes; it should only be added to the framework layer for greater reusability (e.g. EnergyCo-FW-IncMgt-Work-Incident-SolarPanel)

Answer: C
Explanation:

QUESTION NO: 2

A rule is shown in the Final Conflicts report after doing an upgrade. Which of the following describe what could be done to resolve the conflict? (Choose Two)

A. The rule could be marked Final
B. The rule could be deleted or Withdrawn so that the standard version of the rule is executed
C. Do a SaveAs on the conflicting rule to a new name and update references to this new rule
D. The rule could be copied into the production RuleSet
E. The corresponding RuleSet could be locked
F. The rule could be copied into a more specific class

Answer: B,C
Explanation:

QUESTION NO: 3

Given the following screenshot,

what can be said about a rule in MyCoSelfService:01-01-02? (Choose One)

A. It can only be executed if the current date is on or after 10/10/2012
B. It can always be executed ; the Effective Start Date is only for documentation purposes
C. An API call must be used to execute the rule based on a work item's date/time property
D. An API call can be used to prevent the rule from being executed based on a work item's date/time property

Answer: D
Explanation:

QUESTION NO: 4

A customer requires that the Workbasket used for a "Review" assignment depends on the Organizational Unit. OrgUnitA should use the OrgUnitABasket, and OrgUnitB should use OrgUnitBBasket.

Which of the following is the best approach for this requirement? (Choose One)

A. Create a separate subflow that includes only the Review Assignment, and create circumstanced copies of this subflow: one that tests if OperatorID.pyOrgUnit = OrgUnitA and the other that tests if OperatorID.pyOrgUnit = OrgUnitB
B. Create two circumstanced copies of the flow rulE.one that tests if OperatorID.pyOrgUnit = OrgUnitA and the other that tests if OperatorID.pyOrgUnit = OrgUnitB
C. Create separate RuleSets for each Organizational Unit, and put two separate copies of the flow rule in each RuleSet
D. Create a map rule that sets a property value to "OrgUnitABasket" when OperatorID.pyOrgUnit = OrgUnitA, and "OrgUnitBBasket" when OperatorID.pyOrgUnit = OrgUnitB. Also, create a declare page with this property

Answer: D
Explanation:

QUESTION NO: 5

A PRPC Human Resources application is built to manage Benefit Enrollment.

Cases include the following:

- EnrollMedical (created when an employee enrolls in a Medical plan)

- EnrollDental (created when an employee enrolls in a Dental plan)

- EmployeeBenefits (created for each employee to manage the overall benefits; EnrollMedical is run first, followed by EnrollDental)

What are the likely classes for these case types and what are the likely case relationships between them? (Choose One)

A. MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits (not a subcase)
MyCo-FW-BenefitEnrollment-Work-EnrollMedical (subcase of MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits)
MyCo-FW-BenefitEnrollment-Work-EnrollDental (subcase of MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits)
B. MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits (not a subcase)
MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits-EnrollMedical (subcase of MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits)
MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits-EnrollDental (subcase of MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits)
C. MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits (subcase of MyCo-FW-BenefitEnrollment-Work)
MyCo-FW-BenefitEnrollment-Work-EnrollMedical (subcase of MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits)
MyCo-FW-BenefitEnrollment-Work-EnrollDental (subcase of MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits)
D. MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits (not a subcase)
MyCo-FW-BenefitEnrollment-Work-EnrollMedical (subcase of MyCo-FW-BenefitEnrollment-Work-EmployeeBenefits)
MyCo-FW-BenefitEnrollment-Work-EnrollDental (subcase of MyCo-FW-BenefitEnrollment-Work-EnrollMedical)

Answer: A
Explanation:

QUESTION NO: 6

A framework rule has been overridden with a copy in the implementation layer. Both rules are in locked RuleSet versions. An architect wishes to restore the framework functionality. Which of the following will NOT accomplish this? (Choose Two)

A. Mark availability of the implementation layer rule as "No/Draft"
B. Create a withdrawn copy of the implementation rule in a higher implementation RuleSet version
C. Copy the framework rule to a higher framework RuleSet version in the framework class
D. Unlock the implementation RuleSet version, and delete the implementation layer rule
E. Copy the framework rule to a higher implementation RuleSet version in the implementation class

Answer: A,C
Explanation:

QUESTION NO: 7

The power company EnergyCo uses a PRPC-based Incident Management application with a single work type defined in the framework (class: EnergyCo-FW-IncMgt-Work-Incident). EnergyCo has four divisions (DivA - DivD).

There is a new requirement: Solar Panel related incidents must be stored in a separate table from other incidents for all divisions (i.e. a single "Solar Panel" table is used for all divisions). There is no Solar Panel specific class.

In order to meet this new requirement, which of the following approaches is most appropriate? (Choose One)

A. Circumstance based on an IncidentType property
B. Add a Solar Panel specific database table instance to the EnergyCo-FW-IncMgt-Work-Incident class
C. Add a class to the framework layer and all implementation layers
D. Add a class to only the framework layer for greater reusability

Answer: C
Explanation:

QUESTION NO: 8

A Purchase Order application is built with PRPC.

Cases include the following:

- VendorFulfillment

- InventoryFulfillment

- PurchaseRequest (each purchase request includes either a VendorFulfillment or InventoryFulfillment)

What are the likely classes for these case types and what are the likely case relationships between them? (Choose One)

A. MyCo-FW-PRApp-Work-PurchaseRequest (not a subcase)
MyCo-FW-PRApp-Work-VendorFulfillment (subcase of MyCo-FW-PRApp-Work-PurchaseRequest)
MyCo-FW-PRApp-Work-InventoryFulfillment (subcase of MyCo-FW-PRApp-Work-PurchaseRequest)
B. MyCo-FW-PRApp-Work-PurchaseRequest (not a subcase)
MyCo-FW-PRApp-Work-PurchaseRequest-VendorFulfillment (subcase of MyCo-FW-PRApp-Work-PurchaseRequest)
MyCo-FW-PRApp-Work-PurchaseRequest-InventoryFulfillment (subcase of MyCo-FW-PRApp-Work-PurchaseRequest)
C. MyCo-FW-PRApp-Work-PurchaseRequest (subcase of MyCo-FW-PRApp-Work)
MyCo-FW-PRApp-Work-VendorFulfillment (subcase of MyCo-FW-PRApp-Work-PurchaseRequest)
MyCo-FW-PRApp-Work-InventoryFulfillment (subcase of MyCo-FW-PRApp-Work-PurchaseRequest)
D. MyCo-FW-PRApp-Work-PurchaseRequest (not a subcase)
MyCo-FW-PRApp-Work-VendorFulfillment (subcase of MyCo-FW-PRApp-Work)
MyCo-FW-PRApp-Work-InventoryFulfillment (subcase of MyCo-FW-PRApp-Work)

Answer: A
Explanation:

QUESTION NO: 9

A large company is designing a Benefts application with PRPC. The company is broken into five

regions, and each has different processes and business rules that affect the application. As a pilot, you are implementing the application for a single region. How do you determine which rules belong in the framework layer versus the implementation layer? (Choose One)

A. You must gain consensus across all divisions in order to determine which rules are common across all regions
B. Treat the pilot region functionality as the framework unless the region-specific functionality has already been defined
C. Treat the pilot region functionality as the implementation layer
D. Only place rules in the framework layer and don't build an implementation layer until more regions are required

Answer: B
Explanation:

QUESTION NO: 10

A reference property can be best thought of as _____? (Choose One)

A. a reference to an external entity that is stored in a system of record
B. a pointer between two pages or properties
C. a property that can be referenced from any context at any time
D. a property whose references are tracked for auditing purposes
E. Another term for a linked property

Answer: B
Explanation:

QUESTION NO: 11

Which of the following statements is most accurate regarding system of record integration? (Choose One)

A. PRPC should be the system of record for any data it persists in a work object and provide webservices for other applications to access the data
B. PRPC can be the system of record for data but in many cases it is not. When PRPC is not the system of record a number of design patterns can be used to integrate with the system of record.
C. PRPC can only integrate with external systems of record if the external system is a relational database that can be mapped to PRPC class definitions
D. PRPC's database should never be used as a system of record for data

Answer: B
Explanation:

QUESTION NO: 12

Which of the following statements are most accurate regarding the implementation of system of record integration? (Choose Two)

A. Callback activities, such as OpenDefaults and PerformDefaults, can be modified to read system of record data when a work object is opened from the end user portal
B. System of record integration should always be done procedurally so that the developer can explicitly determine when the integration should take place
C. Declarative pages should be used in all system of record integration strategies
D. Declarative pages are a useful mechanism to retrieve read-only system of record data as they are only executed when the data is referenced and are run regardless of when the data is accessed (e.g. agent, UI, activity, etc)
E. System of record integration should be considered after designing the work types and processes

Answer: A,D
Explanation:

QUESTION NO: 13

Which of the following statements is most accurate regarding the PRPC data model? (Choose One)

A. In a good design there would be no business rules or processes defined in the data classes
B. The PRPC data model can help promote reuse via inheritance and composition
C. The PRPC data model should be stored in a separate RuleSet from application/business rules
D. The PRPC data model should always be modeled after the external systems with which it interfaces

Answer: B
Explanation:

QUESTION NO: 14

Review the following classes and properties:

MyCo-Data-Shape-

.Area

.Color

MyCo-Data-Shape-Rectangle

.Length

.Width

MyCo-Data-Shape-Circle

.Radius

A page list property is defined at the class group MyCo-FW-ShapeApp-Work. The property name is .Shapes and it is defined as being a Page List of class MyCo-Data-Shape-

Which of the following statements are correct? (Choose Two)

A. At runtime .Shapes(1) could be of class MyCo-Data-Shape-Rectangle while .Shapes(2) is of class MyCo-Data-Shape-Circle
B. At runtime pages of .Shapes can be of either MyCo-Data-Shape-Rectangle or MyCo-Data-Shape-Circle but all pages must be the same
C. At design time PRPC will provide a warning as it is not a good practice to define a page list with an abstract class
D. At design time an architect can create a rule in MyCo-Data-Shape-Circle regardless of if the rule exists in MyCo-Data-Shape-
E. At design time an architect can create a rule in MyCo-Data-Shape-Circle only if the rule exists in MyCo-Data-Shape-

Answer: A,D
Explanation:

QUESTION NO: 15

When designing a refresh strategy for retrieving updated data from a system of record, one should _____. (Choose One)

A. choose a single consistent strategy for all data sources used by an application

B. consider all the pros and cons of the options for each data source and the requirements

C. always retrieve data using declarative pages

D. always choose the strategy that proves the best runtime performance

Answer: B

Explanation:

QUESTION NO: 16

A linked property can be best thought of as _____? (Choose One)

A. A reference to an external entity that is stored in a system of record

B. A pointer between two pages or properties

C. A property that can be referenced from any context at any time

D. A property that represents a PRPC-managed object

E. Another term for a reference property

Answer: D

Explanation:

QUESTION NO: 17

Given the following classes and properties:

MyCo-Data-Shape-

.Area

.Color

MyCo-Data-Shape-Rectangle

.Length

.Width

MyCo-Data-Shape-Circle

.Radius

A page list property is defined at the class group MyCo-FW-ShapeApp-Work. The property name is .Shapes and it is defined as being a Page List of class MyCo-Data-Shape-

Which of the following statements are NOT correct? (Choose Two)

A. At runtime .Shapes(1) could be of class MyCo-Data-Shape-Rectangle while .Shapes(2) is of class MyCo-Data-Shape-Circle
B. At runtime pages of .Shapes can be of either MyCo-Data-Shape-Rectangle or MyCo-Data-Shape-Circle but all pages must be the same.
C. At design time PRPC will provide a warning as it is not a good practice to define a page list with an abstract class
D. At design time an architect can create a rule in MyCo-Data-Shape-Circle regardless of if the rule exists in MyCo-Data-Shape-
E. A rule defined in MyCo-Data-Shape-Rectangle can modify the .Color property

Answer: B,C
Explanation:

QUESTION NO: 18

When using a declarative page to store a list of currency rates used by an entire application, what is the most appropriate scope? (Choose One)

A. Node
B. Requestor
C. Thread
D. Application

Answer: A
Explanation:

QUESTION NO: 19

Case Tagging and Case Following are referenced as Social BPM. Which of the following statements is NOT accurate about Social BPM? (Choose One)

A. PRPC automatically compiles a list of "Seed tags" based on the most frequently used tags in an application
B. By default, PRPC displays the Tag Deck only through its standard Case Manager portal
C. To start following a case, a case worker must be able to lock the case

D. When properly configured, a case follower is notified about the case through an RSS feed only when the case status changes

Answer: A
Explanation:

QUESTION NO: 20

Which of the following steps are required to implement Policy Override capability? (Choose Two)

A. Define a Declare Trigger rule to track and respond to the business exceptions
B. Define a Declare Case Match rule with a business exception condition
C. Define a Declare OnChange rule to track a property and a business exception condition
D. Define a flow rule to support the Policy Override review
E. Customize the Policy Override agent activity to support the Policy Override review

Answer: C,D
Explanation:

QUESTION NO: 21

Which of the following statements are most accurate about Business Events? (Choose Two)

A. All users working with Business Event definitions must have an unlocked Production RuleSet available to them
B. The default subscriber to a Business Event definition is the operator who creates it
C. At runtime, PRPC materializes a Business Event with a pre-defined work item
D. At runtime, a Business Event definition responds to a Business Event only when the current requestor holds a specific privilege
E. A Business Event Definition may respond to a Business Event by calling a pre-defined flow

Answer: A,E
Explanation:

QUESTION NO: 22

Which of the following statements are most accurate about ad-hoc work? (Choose Two)

A. Both operations involving the creation of ad-hoc work and the conversion of ad-hoc work into a case type require a specific privilege
B. By default, an ad-hoc work item class is the class group of the current work
C. Process commander allows an ad-hoc work to be the child of another ad-hoc work
D. An ad-hoc work item can only be converted into a case type as a subcase of an existing case type
E. In order to convert an ad-hoc work item into a case type, it must NOT be an instance of a class group

Answer: B,C
Explanation:

QUESTION NO: 23

Which of the following statements are most accurate about case-based reasoning? (Choose Two)

A. Case-based reasoning relies on the forward chaining principle of a Rule-Declare-CaseMatch rule
B. When implementing a case-based reasoning functionality, you must define an activity to directly call the Case Match rule
C. The "Case Matching Type" of the Case Match rule determines the activity method to use to call the Case Match rule
D. The conditions listed under the "Skip Pages that match any of these conditions" on the "Retrieval" tab of a Case Match rule are evaluated prior to the "Match conditions" defined on the "Evaluation" tab during a case-based reasoning execution
E. The application rule that executes the case match rule is responsible for handling situations when no results are returned by the Case Match rule

Answer: D,E
Explanation:

QUESTION NO: 24

When using the standard "start a new process" button to start a new flow on an open work item, which of the following options most accurately describes the eligible flow rules available to be selected? (Choose One)

A. All subflows of the current flow
B. All flows defined in the current workpool
C. All flows in the current work item class hierarchy enabled to be added to a work object

D. All starter flows available to the current user

Answer: C
Explanation:

QUESTION NO: 25

Which two of the following statements about Enterprise Content Management (ECM) attachment type are most accurate? (Choose Two)

A. Using ECM attachments disables standard PRPC attachment functionality
B. A Connect CMIS rule must be configured to support the ECM attachment
C. To improve Performance, the data model structure of the content management system must be imported into PRPC
D. PRPC leverages the table "pc_data_workattach" to store the link between work items and files in the CM repository
E. Content management integration can be enabled through the Application rule configuration

Answer: B,E
Explanation:

QUESTION NO: 26

Which of the following statements about Case Specialization are most accurate? (Choose Two)

A. Any Property visible to a case can be used to specialize the case
B. Case Specialization enables multiple case structures for the same case type
C. A Specialized case type can cover another specialized case type
D. A Specialized case type does not support automatic instantiation for its covered items
E. The starting process of a specialized case type is a circumstanced version of the base case starting flow

Answer: B,C
Explanation:

QUESTION NO: 27

When defining case specialization in the case designer, what underlying application rules are used? (Choose One)

A. A Property and a Starter flow
B. A Supporting flow and a Case type
C. A Property and a Supporting flow
D. A Case type and a Property

Answer: D
Explanation:

QUESTION NO: 28

Three (3) flows (Flow-A, Flow-B and Flow-C) are being executed on the same work item. So far, Flow-A has reached its 5th and last assignment, Flow-B has reached its 3rd assignment, and 4th and last assignment of Flow-C has just been created.

All assignments are routed to a user's worklist.

How many records related to this work item would you expect the pc_assign_worklist table to hold? (Choose One)

A. 1
B. 3
C. 11
D. 12

Answer: B
Explanation:

QUESTION NO: 29

Which of the following statements most accurately describes dependency management? (Choose One)

A. The waiting case can move forward only when all cases it is waiting for are completed
B. In order for 2 cases to depend on each other, they should have a direct parent-child relationship
C. The dependency configuration could be done through the case type rule form of the top-level case
D. A dependency can be configured to instantiate a case when another case has started

Answer: D
Explanation:

QUESTION NO: 30

When is it appropriate to use a spin-off? (Choose One)

A. When you wish to run calculations in a separate thread from the current process
B. When you wish to make a long-running SOAP service call asynchronously
C. When you wish to start another flow execution while continuing down the current process path
D. When you wish to call multiple connector rules concurrently

Answer: C
Explanation:

QUESTION NO: 31

Which of the following statements is most accurate about the Split-For-Each and Split-Join shapes? (Choose One)

A. Split-For-Each can only be used when iterating over a list of work objects
B. Split-Join allows you to execute different sub-flows whereas Split-For-Each calls the same process on different pages
C. Split-For-Each allows you to execute different sub-flows whereas Split-Join calls the same process on different pages
D. Both shapes create separate Threads for sub-processes they create

Answer: B
Explanation:

QUESTION NO: 32

Which of the following statements are most accurate about the Split-For-Each and Split-Join shapes? (Choose Two)

A. Split-For-Each can only be used when iterating over a list of work objects
B. Both shapes allow you to continue processing when ANY or ALL of the sub processes complete
C. Both shapes create separate Threads for sub-processes they create
D. Split-For-Each allows you to execute different sub-flows whereas Split-Join calls the same

process on different pages

E. Split-Join allows you to execute different sub-flows whereas Split-For-Each calls the same process on different pages

Answer: B,E

Explanation:

QUESTION NO: 33

MyCo uses PRPC application to process claims. One of the user groups involved in the process should be able to perform assignments on any piece of "urgent" work no matter who it is assigned to using the "get most urgent" functionality.

Which of the following approaches would you most likely take to ensure that workers from that user group would perform any "urgent" work no matter who it is assigned to? (Choose One)

A. Attribute the highest skills level to the workers in that user group

B. Create a special Role for the workers in that user group. Update the standard activity supporting the "Get most urgent" functionality to bypass any security measure if the user has that special role

C. Circumstance the standard List view rule used by "Get Most Urgent" to pull work from workers' worklist based on user's workgroup. Update the circumstanced version to not check the assigned operator

D. Create a special privilege rule to the workers in that user group. Make sure only workers from that group have been attributed the privilege

Answer: C

Explanation:

QUESTION NO: 34

The Purchase order request form must let the user select multiple items from a list of items that is displayed in the user screen. The item data is read from the inventory database which changes very frequently. Which of the following options would you consider using? (Choose One)

A. A Dynamic Select control to display the list

B. Repeating Grid using report definition as its source

C. Write a custom control rule that allows multiple select

D. A List-to-List Control

Answer: D
Explanation:

QUESTION NO: 35

It is required that a user must be able to open multiple work items and perform actions simultaneously. What is the most efficient way to implement this? (Choose One)

A. Use a Menu bar control
B. Open Work items in multiple popups
C. Use a WorkArea control and enable the tabbed option
D. Open work items in modal dialogs

Answer: C
Explanation:

QUESTION NO: 36

Which of the following statements is TRUE about screen flow? (Choose One)

A. The flow actions used in the screen flow cannot hide the default action buttons
B. The assignment shape can reference only one flow action
C. Assignments within a screenflow can be processed by multiple users
D. When using tabs or trees the validations can be executed only at the last screen

Answer: B
Explanation:

QUESTION NO: 37

Which of the following statements is most accurate regarding the display of the flow actions at run-time ? (Choose One)

A. At run-time the user has the option to switch to a different display from what is defined in design time
B. The display of flow actions are controlled by the harness; we need to reference a different harness if all flow actions must be displayed as links or buttons
C. The perform harness uses a gadget section which accepts menu area, link, button and

dropdown as parameters which control the display of the flow actions
D. The flow action display can be changed by creating custom harness rule instead of using the standard harness

Answer: C
Explanation:

QUESTION NO: 38

The requirement is to display a red colored text for labels of all mandatory fields in the user interface.

Which of the following options are valid choices in implementing this behavior? (Choose Two)

A. Use smart label control and update the style in branding wizard
B. Configure using the inline style editor
C. Create a custom style for the skin rule using the branding wizard and reference it in the Read-Write cell of the label
D. Create a custom style for the skin rule using the branding wizard and reference it in the parameters panel of the control
E. Use javascript to override the standard presentation for these labels

Answer: B,C
Explanation:

QUESTION NO: 39

If there is a requirement to embed a 3rd-party API such as jQuery, which approach is recommended? (Choose One)

A. IAC is required to integrate with a 3rd-party component

B. Copy the jQuery script into Rule-File-Text instance

C. Copy the jQuery script into an HTML Fragment

D. Define a specialty component which contains the jQuery script

Answer: D

Explanation:

QUESTION NO: 40

You are asked to implement a work search functionality where the search results must change when the user is typing characters in the search input field. What approach is recommended? (Choose One)

A. Include the FindWork (Lucene search) gadget section

B. Create a custom control

C. Use the keyboard event in the pxTextInput control

D. Add a refresh when condition on the repeat grid containing the search results after adding an ONCHANGE event in the search field

Answer: C

Explanation:

QUESTION NO: 41

An activity must be executed upon display of a section in a portal. What is the best approach to implement this functionality? (Choose One)

A. Create a Custom portal which can invoke an activity and then render the custom HTML rule to display the section

B. Include the pxLocalAction section to reference a flow action which can reference an activity

C. Invoke custom onload javascript

D. Customize the openDefault or the performDefault standard rules

Answer: B

Explanation:

QUESTION NO: 42

All user forms in PRPC display a Submit button for submitting the user action. There is a requirement to change the button label to Confirm on all screens instead of Submit, which of the following is the best approach to handle this requirement? (Choose One)

A. Modify the label of the button in the Action section used in the perform harness
B. Change the label of the button in the button area of the perform harness
C. Add a pxButton control to the flow action rule
D. Change the label of the button in flow actions

Answer: A
Explanation:

QUESTION NO: 43

In a PurchaseOrder application, the ReviewOrderInformation screen displays the purchase order to the user for them to verify the entries before submitting for processing. In this screen the button label must display Confirm instead of Submit. Which of the following is the best option to handle this requirement? (Choose One)

A. Modify the label of the button in the Action section used in the perform harness
B. Disable the buttons in flow action and add a custom pxButton in the section rule
C. Add a pxButton control in the flow action rule
D. Change the label of the button in the flow action rule

Answer: D
Explanation:

QUESTION NO: 44

If a button is styled in three places - one in the base CSS used in PRPC, one in a custom CSS file that is included in the harness, and one in the Branding wizard, which of the following statements are TRUE? (Choose Two)

A. The buttons use the style defined in the skin on all other harnesses
B. The base CSS takes precedence in all harnessess
C. The button style defined in the custom CSS takes precedence in that harness only
D. The Style defined in the skin rule takes precedence on all harnesses
E. The button style defined in the Skin rule cannot be viewed in designer studio

Answer: A,C

Explanation:

QUESTION NO: 45

You have been asked to design the user interface forms to follow the enterprise branding standard on all user forms generated in PRPC. You have been given the CSS files that can be used as a style guide to format the HTML elements. Which of the following statements is FALSE? (Choose One)

A. You will import the CSS files in the quick create step of the branding wizard to create all the styles
B. After the skin rule is created using the branding wizard you have to manually reference the skin rule on all end user portals and in developer preferences to see the changes
C. For all styles that are not available in the branding wizard you need to create a text file rule and reference the text file rule in the harness rule
D. Branding wizard creates the skin rule which is nothing but a collection of Text file rules

Answer: A
Explanation:

QUESTION NO: 46

Which of the following statements is most accurate when we talk about the localization wizard? (Choose one)

A. Localization wizard creates field value rules for all labels in the application
B. Localization wizard provide options of whether it creates a separate class or a separate ruleset to save the localized rules
C. Localization wizard cannot be used if we are translating to a language that is not shipped as a language pack by PRPC
D. Localization wizard cannot translate the text in paragraph and correspondence rules

Answer: D
Explanation:

QUESTION NO: 47

In a PRPC application the Collect Information section has three tabs: Personal Details,

Transaction History and Comments. When the user is working on the case they will open the transaction history only when it's required. What is the preferred design you will do to make the screen render faster? (Choose One)

A. Modify the layout to use accordion because transaction history need not be displayed unless its required
B. Enable Refresh When active flag so it refreshes the list when accessed
C. Enable Defer Load, so the page loads only with the contents in the active tab
D. Disable the transaction history tab and use a visible when condition that uses run on client to enable the transaction tab when required

Answer: C
Explanation:

QUESTION NO: 48

In a PRPC application the ViewPortfolioInformation section has three accordion layouts: Stock Details, Stock graphs and Trade/Payment history. What is the preferred design you will do to make the screen display latest details when they are accessed? (Choose One)

A. Enable the Refresh When active feature on accordion layouts to get the recent transaction
B. Defer load on all accordion layouts, selecting them will render data everytime
C. Write a timer script that periodically does a section refresh
D. Add Refresh When condition on each Accordion layouts that refreshes on a When rule which uses a timer to fire the event

Answer: A
Explanation:

QUESTION NO: 49

Which of the following statements is most accurate related to delegating rules to business users using the PRPC MyRules functionality? (Choose One)

A. Only decision trees and table can be delegated to a business user using PRPC MyRules functionality
B. The PRPC MyRules feature is used by business users instead of rule check-in and check-out
C. The PRPC MyRules feature provides an easily accessible link to a rule but not the security needed to update the rule
D. The PRPC MyRules feature can only be used to delegate rules in production environments

Answer: C
Explanation:

QUESTION NO: 50

Which of the following are the most appropriate situations to use Function Aliases? (Choose Two)

A. To make business rules, such as decision tree and expressions, easier to read and understand for business users
B. To allow the same utility function to be used with different parameter signatures
C. To reduce the risk of rule maintenance errors by limiting the allowed values to be passed to a utility function
D. To allow functions to be executed from activities and flows
E. To allow a single function to have both a technical and non-technical name to be used by both developers and business users

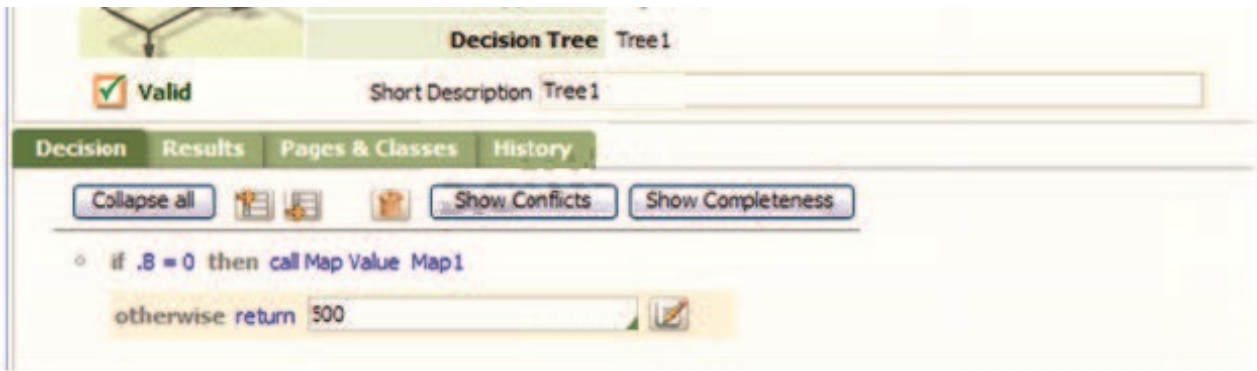**Answer: A,C**
Explanation:

QUESTION NO: 51

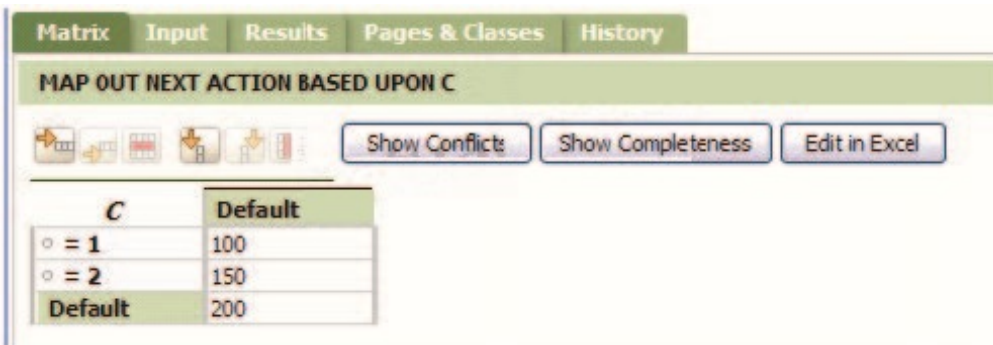Review the following screen shots.

Declare Expression:
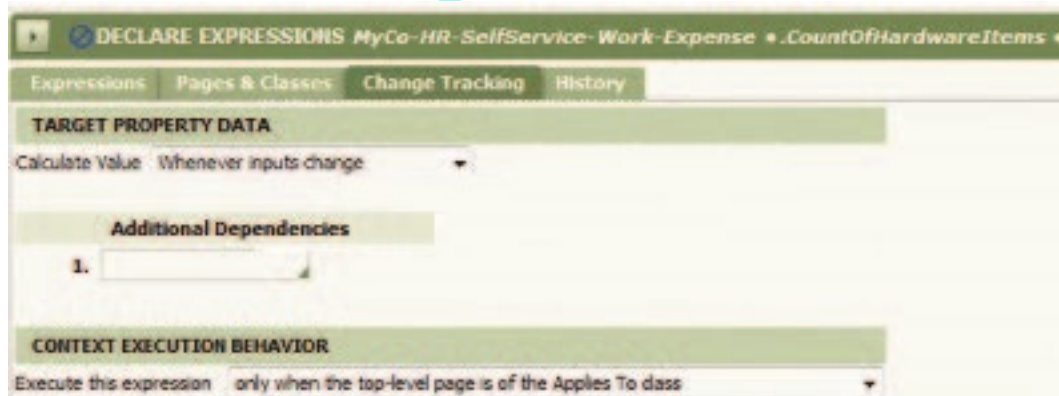
Decision Tree:

Map Value:

Given the Declarative Expression (set to Whenever inputs change), Decision Tree, and Map Value shown above, which condition causes the declarative network to attempt to recalculate the .TargetProp on the primary page? (Choose One)

A. Changes to property A or E on the primary page
B. Changes to any property (A, B, C or E) on the primary page or property D on MyNamedPage
C. Changes to property A or B or E on the primary page
D. Changes to any property (A, B, C or E) on the primary page
E. Changes to property A only

Answer: D
Explanation:

QUESTION NO: 52

Which of the following requirements best describes a situation where custom rule types should be created? (Choose One)

A. A group of business users need to maintain business logic that could be represented well in decision trees but the business users find the decision tree form difficult to use

B. An application has a concept of execution strategies, maintained by business executives. An execution strategy defines the run-time sequence and selection of rules and parameters used to execute the strategy

C. A rules engine application has aggressive performance requirements

D. Business users request decision tree like logic with additional customizations such as using more application specific terminology and turning open text boxes into drop downs

Answer: B
Explanation:

QUESTION NO: 53

In what two ways are Declare OnChange and Declare Trigger similar? (Choose Two)

A. Both rule types execute directly in the browser
B. Both rule types provide out of the box configuration options to track changes in property values
C. Both rule types can start a policy override
D. Neither rule type can be directly executed from another rule type
E. Both rule types can execute activities

Answer: D,E
Explanation:

QUESTION NO: 54

Which of the following examples best demonstrate proper use of Declare Page rules? (Choose Two)

A. To cache (at a node level) an extremely large list of reference data that is infrequently referenced
B. To retrieve data, when necessary, from an external service that is related to the current work object (such as accident reports for a driver)
C. To create a "Most Recently Used" (MRU) caching mechanism for external database queries
D. To periodically poll external data for changes that will then trigger the recalculation of declarative expressions
E. To cache (at a node level) a small list of reference data that is expensive to retrieve

Answer: B,E
Explanation:

QUESTION NO: 55

The screenshot below shows a declare expression that is intended to determine the number of expense items with a category of "Hardware". The expression's change tracking tab can be seen below.
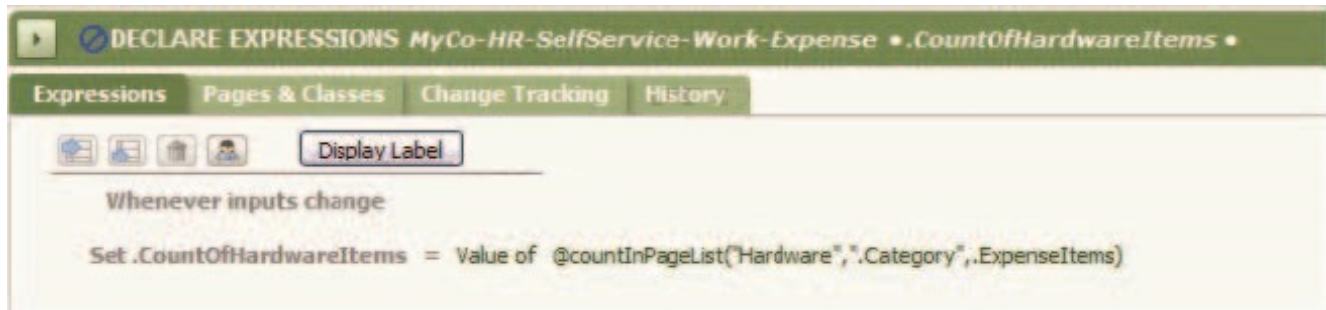
The expression appears to work correctly most of the time, however, users complain that at some points in the process the value of CountOfHardwareItems is incorrect. Which of the following is the most likely explanation for this issue? (Choose One)

A. The issue is likely caused by using the wrong context execution behavior as any expression that references a page list should use the "regardless of any page it is contained in" options
B. The issue is likely caused by the rule using a utility function as utility functions cannot be used with the "whenever inputs change" option
C. The issue is likely caused by developer error in the flow definition
D. The issue is likely caused by the fact that .Category is referenced as a string and not a property reference and thus changes to .Category will not fire the expression

Answer: D
Explanation:

QUESTION NO: 56

Which of the following statements are NOT accurate regarding the "Goal Seek" functionality? (Choose Two)

A. Goal seek utilizes backward chaining to determine which properties are needed to a complete a calculation
B. Goal seek is a PRPC feature that uses a landing page to control its configuration
C. Goal seek can be configured to use both direct user input and data retrieved from external sources when calculating a value
D. Goal seek is a general pattern with sample rules provided by PRPC. However, it is expected that these rules will be customized for your application's needs
E. Goal seek can be useful in presenting a user a complete list of questions they must answer as part of a survey

Answer: B,E
Explanation:

QUESTION NO: 57

Given the following use case:

A rules engine for an online travel site (TravelCo) is used to make a recommendation for a hotel based on a set of inputs. Besides determining the best fit for the hotel, a profit margin is added to the selected hotel's rate. The combination of best fit logic and pricing logic is referred to as a "search strategy". TravelCo applies different search strategies based on the customer's status and the channel the request is being made from. TravelCo would like to manage each strategy from a single screen.

Which of the following approaches is most appropriate? (Choose One)

A. Use declarative expressions to calculate the profit margin and a report definition to determine the best fit hotel. These rules can be individually circumstanced by customer status and channel
B. Create a custom rule type called search strategy that provides the necessary references to either parameters or other rule references to execute the best fit and profit margin logic. The custom rule can then be circumstanced by customer status and channel
C. Create a user interface to manage the various parameters and generate the appropriate standard PRPC rules
D. Use a custom landing page to allow users to view and input the necessary references to either parameters or other rule references to execute the best fit and profit margin logic. Use the landing page to control how the logic is specialized by customer status and channel

Answer: B
Explanation:

QUESTION NO: 58

An application, created by MyCo, has a number of rules implemented as decision tables that use "Title" as an input as seen in the sample rule below:

MyCo is finding a number of application defects caused by incorrect spellings in the title field. The valid titles are stored as field values. MyCo is requesting options to help prevent these types of errors. Which of the following approaches is most applicable? (Choose One)

A. Recreate the logic in decision trees and use function aliases to limit the options via a drop down box

B. Use the table edit of the .Title property to reference the field values, the decision table will then automatically validate that the value is valid

C. Create a custom rule form that uses harnesses and sections and can be configured however MyCo desires

D. Create a custom validation rule in the Rule-Declare-DecisionTable class to validate that the .Title property always has a valid value

Answer: B
Explanation:

QUESTION NO: 59

Which of the following statements are most accurate regarding the "Goal Seek" functionality? (Choose Two)

A. Goal seek utilizes forward chaining to determine which properties are needed to a complete a calculation

B. Goal seek is a PRPC feature that uses a landing page to control its configuration

C. Goal seek can be configured to use both direct user input and data retrieved from external sources when calculating a value

D. Goal seek is a general pattern with sample rules provided by PRPC. However, it is expected that these rules will be customized for your application's needs

E. Goal seek can be useful in presenting a user a complete list of questions they must answer as part of a survey

Answer: C,D
Explanation:

QUESTION NO: 60

A work type MyCo-FW-PurchaseApp-Work-Request has a PageList property .LineItems of class MyCo-FW-PurchaseApp-Data-Item.

Another work type, MyCo-FW-PurchaseApp-Work-Order has a PageList property .ItemsForVendor of class MyCo-FW-PurchaseApp-Data-Item.

An item has a calculation .TotalPrice = .Quantity * .UnitPrice.

The application is experiencing behavior where the TotalPrice is calculating correctly for Requests

but not for Orders. Which of the following is the most likely explanation for this issue? (Choose One)

A. The expression is likely defined as a context-sensitive expression ("only when the top level page is of the applies to class")
B. The expression is likely defined as backward chaining
C. The expression is likely defined as a context-free expression ("regardless of any page it is contained in")
D. The expression is likely defined as forward chaining

Answer: A
Explanation:

QUESTION NO: 61

In what two ways do Declare OnChange and Declare Trigger instances differ? (Choose Two)

A. Declare OnChange rules run in memory; Declare Trigger rules run directly on the database server
B. Declare OnChange rules cannot execute a commit; Declare Trigger rules can
C. Declare OnChange rules can start a policy override; Declare Trigger rules cannot
D. Declare Trigger activities can be run in a child (background) requestor; Declare OnChange rules cannot
E. Only Declare Trigger rules can execute activities

Answer: C,D
Explanation:

QUESTION NO: 62

Which of the following are the most appropriate situations to use Function Aliases? (Choose Two)

A. To make business rules, such as decision tree and expressions, easier to read and understand for business users
B. To allow the same utility function to be used with different parameter signatures
C. To reduce the risk of rule maintenance errors by limiting the allowed values to be passed to a utility function
D. To allow functions to be executed from activities and flows
E. To allow a single function to have both a technical and non-technical name to be used by both developers and business users

Answer: A,C
Explanation:

QUESTION NO: 63

A work type MyCo-FW-PurchaseApp-Work-Request has a PageList property .LineItems of class MyCo-FW-PurchaseApp-Data-Item.

Another work type, MyCo-FW-PurchaseApp-Work-Order has a PageList property .ItemsForVendor of class MyCo-FW-PurchaseApp-Data-Item.

An item has a calculation .TotalPrice = .Quantity * .UnitPrice.

The application is experiencing behavior where the TotalPrice is calculating correctly for Requests but not for Orders. Which of the following is the most likely explanation for this issue? (Choose One)

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C. The expression is likely defined as a context-free expression ("regardless of any page it is contained in")
D. The expression is likely defined as forward chaining

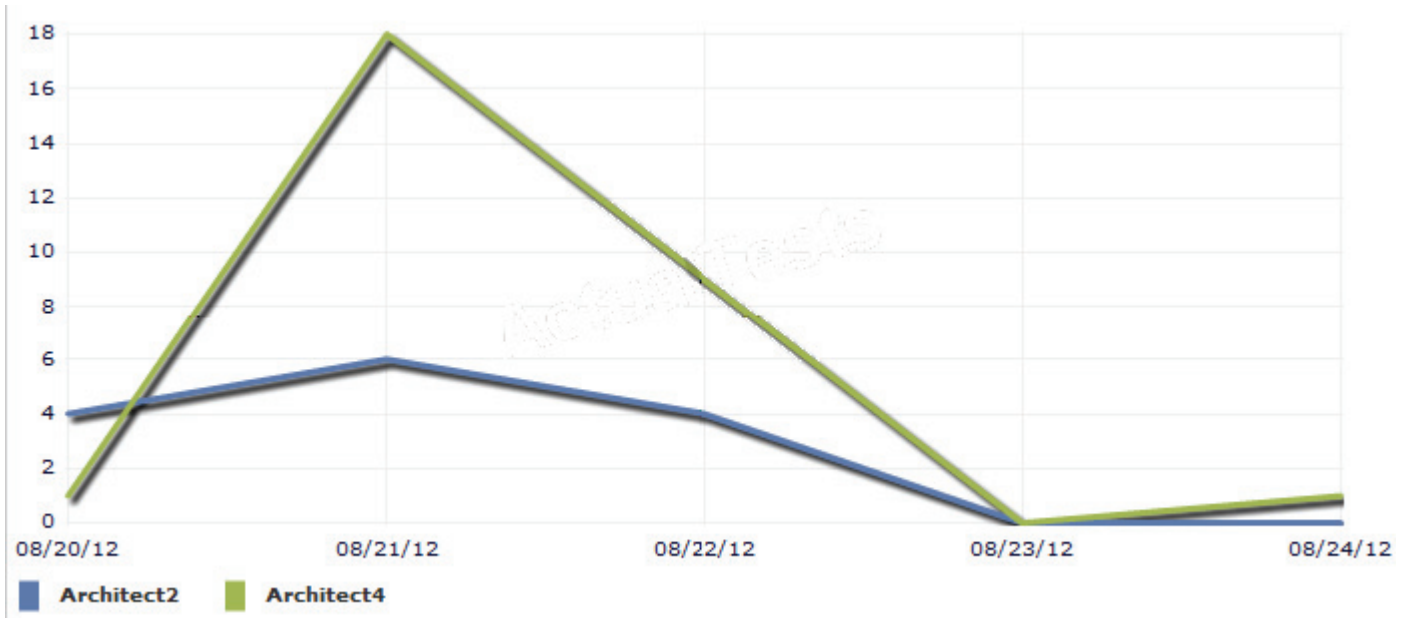**Answer: C**
Explanation:

QUESTION NO: 64

In the August 20-24, 2012 period, the operators "Architect2" and "Architect4" create the following number of work items:

	Architect2	Architect4
Aug 20	4	1
Aug 21	6	18
Aug 22	4	9
Aug 23	0	0
Aug 24	0	1

An architect wishes to create a report that charts this data as follows:

What is the simplest way to create a report with this chart? (Choose One)

A. Create a List View Report
B. Create a Summary View Report
C. Create a Report Definition Report, without grouping
D. Create a Report Definition, grouped by Operator and Creation Date/Time
E. Create a Report Definition, grouped by Operator and Creation Date/Time, pivoted by Operator

Answer: B
Explanation:

QUESTION NO: 65

Consider the following requirement:

Whether or not an operator is allowed to view accounts in a PRPC-based credit card application depends on the grade of the employee and the credit limit of the account. The grade, which is an attribute in the company's LDAP directory, is a numeric scale ranging from 1-10. The requirement states that employees may open accounts that have a Credit Limit less than $(10000 * (10/Grade))$. For example, Senior Vice Presidents (Grade = 1) can open accounts with less than a $100,000 limit, and entry-level employees (Grade = 10) can open accounts with less than a $10,000 limit.

Which of the following is the best approach to meet this requirement? (Choose One)

A. The operator's Access Group references an Access Role. The "open instances" setting for the Access of Role to Object (ARO) references an Access When rule that reads a MaxAmountToOpen

property. This property is populated by a Declare Expression that uses the "EmployeeGrade" property, which is populated by an Authentication Activity.

B. The operators reference an Access Group that references a Role, which is referenced by an Access of Role to Object (ARO) rule. The "open instances" setting for the ARO references an Access When rule that reads a MaxAmountToOpen property. This property is calculated within the Authentication Activity.

C. The operators reference an Access Group that references a Role, which is referenced by an Access of Role to Object (ARO) rule. The privilege, CanView, on the ARO references an Access When rule that reads a MaxAmountToOpen property. This property is populated by a Declare Expression that uses the "EmployeeGrade" property, which is populated by an Authentication Activity.

D. The operators reference a Work Group that references a Workbasket. The Workbasket references a Role, which is referenced by an Access of Role to Object (ARO) rule. The "open instances" setting for the ARO references an Access When rule that reads a MaxAmountToOpen property. This property is populated by a Declare Expression that uses the "EmployeeGrade" property, which is populated by an Authentication Activity.

Answer: A
Explanation:

QUESTION NO: 66

The following report shows individual updates for flow and flow action rules:

This report pulls data from two classes. What are they? (Choose Two)

A. Data-Rule-Summary
B. Rule-Obj-Flow
C. Rule-Obj-FlowAction
D. History-Rule
E. Data-Rule-Locking
F. Index-CustomFields

Answer: A,D
Explanation:

An architect wishes to route an assignment to the operator with a title of "Contractor" with the highest French skill rating. What approach is the most appropriate? (Choose One)

A. Use the standard "ToSkilledGroup" router, configured with the appropriate skill and job title
B. Use a custom router activity that retrieves a list of all operators using obj-browse and then apply a decision table to filter by contractor
C. Use a custom router activity configured to execute a report definition that filters and sorts based on title and skill respectively
D. Use the standard "ToWorklist" router, configured to route to the value of pyReportContentPage.pxResults(1).pyUserIdentifier, which is populated by the previous flow action

Answer: C
Explanation:

QUESTION NO: 68

An architect wishes to build a report that queries records that are already on the clipboard so that querying the database is not necessary. How can this be accomplished? (Choose One)

A. This can be configured with Report Definitions, using the default report source activity
B. This can be configured with Report Definitions, by changing the default report source activity
C. This can be configured with List Views, by changing the default report source activity
D. This can be done by using the standard activity Rule-Obj-Report-Definition.pxRetrieveReportData

Answer: C
Explanation:

QUESTION NO: 69

The home loan application uses a PRPC SOAP connector to get the credit score of the applicant from an external webservice hosted by a third party company. The application determines the risk level for the applicant based on this score. The underwriting group handling these cases must be able to specify the risk level that is appropriate to a score band.

When the CSR is working on the case, the application invokes the SOAP connector to get the credit score and the external service returns the credit score of the applicant. However, since the information is confidential, it is required to display the risk level of the applicant based on their score and not the actual score.

Given the above requirements which of the following approaches is most appropriate? (Choose One)

A. Create a new decision table or tree that returns risk level for the credit score range. In the connector activity rule add a step to invoke the decision rule to get the credit rating level
B. Build a new service on top of the third party service that returns the risk level based on the credit score. Create a PRPC connector that connects with the new service instead of connecting with the third party service
C. Create a PRPC connector to retrieve the credit score when appropriate. Create a new decision table or tree that returns risk level for the credit score range. Write a declare expression on the credit score property to call the decision rule
D. Create a node level declare page that has the credit score to credit rating level predefined using an activity and a data transform that is used to set relationships. At runtime when the service returns the score loop through the declare page to get the rating level of the applicant
E. Create a thread level declare page that has the credit score to credit rating level predefined using an activity and a data transform that is used to set relationships. At runtime when the service returns the score loop through the declare page to get the rating level of the applicant

Answer: C
Explanation:

QUESTION NO: 70

An architect wishes to route an assignment to the operator with a title of "SalesRep" with the highest Spanish skill rating. What approach is most appropriate? (Choose One)

A. Use the standard "ToSkilledGroup" router, configured with the appropriate skill and job title
B. Use a custom router activity that uses obj-browse
C. Use a custom router activity configured to execute a report definition that performs the necessary join, filtering and sorting
D. Use the standard "ToWorklist" router, configured to route to the value of pyReportContentPage.pxResults(1).pyUserIdentifier, which is populated by the previous flow action

Answer: C
Explanation: