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Exam : SPLK-1002

Title : Splunk Core Certified Power User

Version : DEMO

- 1. Which of the following Statements about macros is true? (select all that apply)
- A. Arguments are defined at execution time.
- B. Arguments are defined when the macro is created.
- C. Argument values are used to resolve the search string at execution time.
- D. Argument values are used to resolve the search string when the macro is created.

Answer: B, C

Explanation:

A macro is a way to save a commonly used search string as a variable that you can reuse in other searches1. When you create a macro, you can define arguments that are placeholders for values that you specify at execution time1. The argument values are used to resolve the search string when the macro is invoked, not when it is created1. Therefore, statements B and C are true, while statements A and D are false.

2.What is required for a macro to accept three arguments?

- A. The macro's name ends with (3).
- B. The macro's name starts with (3).
- C. The macro's argument count setting is 3 or more.
- D. Nothing, all macros can accept any number of arguments.

Answer: A

Explanation:

To create a macro that accepts arguments, you must include the number of arguments in parentheses at the end of the macro name1. For example, my_macro(3) is a macro that accepts three arguments. The number of arguments in the macro name must match the number of arguments in the definition1. Therefore, option A is correct, while options B, C and D are incorrect.

3. Which of the following statements describes POST workflow actions?

- A. POST workflow actions are always encrypted.
- B. POST workflow actions cannot use field values in their URI.
- C. POST workflow actions cannot be created on custom sourcetypes.
- D. POST workflow actions can open a web page in either the same window or a new.

Answer: D

Explanation:

A workflow action is a link that appears when you click an event field value in your search results1. A workflow action can open a web page or run another search based on the field value1. There are two types of workflow actions: GET and POST1. A GET workflow action appends the field value to the end of a URI and opens it in a web browser1. A POST workflow action sends the field value as part of an HTTP request to a web server1. You can configure a workflow action to open a web page in either the same window or a new window1. Therefore, option D is correct, while options A, B and C are incorrect.

4. Which of the following searches show a valid use of macro? (Select all that apply)

- A. index=main source=mySource oldField=* |'makeMyField(oldField)'| table _time newField
- B. index=main source=mySource oldField=* | stats if('makeMyField(oldField)') | table _time newField

C. index=main source=mySource oldField=* | eval newField='makeMyField(oldField)'| table _time newField

```
D. index=main source=mySource oldField=* | "'newField('makeMyField(oldField)')'" | table _time newField
```

Answer: A, C

Explanation:

Reference: https://answers.splunk.com/answers/574643/field-showing-an-additional-and-not-visible-value-1.html

To use a macro in a search, you must enclose the macro name and any arguments in single quotation marks1. For example, 'my_macro(arg1,arg2)' is a valid way to use a macro with two arguments. You can use macros anywhere in your search string where you would normally use a search command or expression1. Therefore, options A and C are valid searches that use macros, while options B and D are invalid because they do not enclose the macros in single quotation marks.

5. Which of the following workflow actions can be executed from search results? (select all that apply)

- A. GET
- B. POST
- C. LOOKUP
- D. Search

Answer: A, B, D

Explanation:

As mentioned before, there are two types of workflow actions: GET and POST1. Both types of workflow actions can be executed from search results by clicking on an event field value that has a workflow action configured for it1. Another type of workflow action is Search, which runs another search based on the field value1. Therefore, options A, B and D are correct, while option C is incorrect because LOOKUP is not a type of workflow action.