Exam : **UiTCAPv1**

Title : UiPath Test Cloud Architect Professional

Version : DEMO

1.A tester uses the Generate with Autopilot feature to create test data variations for an input field but notices that the generated values lack diversity.
What is the most appropriate way to improve the variation quality?
A. Manually duplicate the generated values and adjust them slightly within the dataset.
B. Provide more detailed input context or constraints so Autopilot can generate more diverse and relevant variations.
C. Replace the generated data with static values defined directly in the test workflow.
D. Re-run the generation multiple times without modifying the input context or constraints in order to keep consistency.
Answer: B
Explanation:
Providing more detailed input context or constraints enables UiPath Autopilot to generate more diverse, accurate, and relevant test data variations. By specifying expected data formats, valid ranges, boundary conditions, and unique input scenarios, testers can guide Autopilot to produce a broader range of meaningful test values. This improves test coverage, enhances data diversity, and ensures that generated test data better reflects real-world scenarios and application requirements.

2.After finishing two separate executions of the same performance scenario, a team wants to compare those past runs side by side.
What is supported?
A. Comparison is available for any historical runs of the same scenario, as long as the same load groups were used in both.
B. Comparison is available only for selected load groups within the same scenario run, so separate historical runs cannot be compared.
C. Comparison is available only after both runs pass, because failed runs are excluded from side-by-side analysis.
D. Comparison is available only at scenario level, because load groups cannot be selected individually during analysis.
Answer: B
Explanation:
UiPath Test Manager's performance results Compare feature supports side-by-side analysis of selected load groups within the same scenario execution. Testers can compare metrics such as HTTP response times, error rates, automation step durations, CPU utilization, and memory usage through color-coded, overlaid charts. This comparison is limited to load groups within a single scenario run rather than separate historical executions in that view.
Reference:
https://docs.uipath.com/test-manager/automation-cloud/latest/user-guide/comparing-performance-results

3.What must already be in place before a user can create and synchronize a defect from a failed test case?
A. A connector must be configured, and the failed test case must already be assigned to a requirement
B. A connector must be configured, and a requirement must be exported
C. A connector must be configured, and a test set must have been executed
D. A connector must be configured, and the test result must already have a linked defect entry

Answer: C
Explanation:
Before creating and synchronizing a defect in UiPath Test Manager, a connector to an external Application Lifecycle Management (ALM) tool must be configured, and a test set must have been executed. The execution generates test results and logs that allow users to identify failed test cases. Users can then open the relevant test case log, select Tasks > Create Defect, and automatically synchronize the defect with the connected external tool, including execution details and logs.
Reference:
https://docs.uipath.com/test-manager/automation-cloud/latest/user-guide/defect-synchronization

4.What distinct functionality does a test automation project in UiPath Studio provide?
A. It provides the tools necessary for testing software products
B. It enables logging and reporting of workflows
C. It provides the tool for charting and analyzing data
D. It provides the tools necessary for process automation development
Answer: A
Explanation:
A Test Automation project in UiPath Studio provides specialized tools and capabilities for testing software applications. It enables testers to design, develop, execute, and validate automated test cases using low-code workflows or coded automations. These projects support features such as data-driven testing, test assertions, verification activities, and integration with UiPath Test Manager. This allows teams to automate functional testing, verify application behavior, identify defects, and improve software quality.
Reference:
https://docs.uipath.com/studio/standalone/2025.10/user-guide/creating-a-test-automation-project
https://docs.uipath.com/studio/standalone/latest/user-guide/introduction-studiopro

5.What is the purpose of the Cron Expression in the Add Test Schedule section in UiPath Orchestrator?
A. It indicates an expression to be evaluated during the runtime of the tests
B. It is used to determine the frequency of notifications about the schedule
C. It is used to configure the execution time for highly customizable test schedules
D. It is used to add additional cron jobs to the schedule
Answer: C
Explanation:
The Cron Expression in UiPath Orchestrator's Add Test Schedule section allows users to configure highly customizable test execution schedules. It defines precisely when and how frequently automated tests should run by specifying time components such as seconds, minutes, hours, days, months, and weekdays. Using the Advanced scheduling option, testers can create complex recurring execution patterns that meet specific testing requirements, ensuring automated test sets execute at predefined intervals without manual intervention.
Reference:
https://docs.uipath.com/orchestrator/automation-cloud/latest/user-guide/using-cron-expressions
https://docs.uipath.com/orchestrator/automation-cloud/latest/user-guide/test-schedules