Microsoft
Exam Questions 70-497
Software Testing with Visual Studio 2012
1. You are using Microsoft Test Manager (MTM).

Your company has configured multiple test configurations.

You need to set all active test configurations as the default for all new test plans. What should you do?

A. Select the Active state option for each test configuration.

B. Select the Default option for each test configuration.

C. Select multiple test configurations from the test plan.

D. Select the Assign to new test plans option for each test configuration.

Answer: D

Explanation: If you want to assign a configuration to be used as a default configuration for new test plans that you create, then select Assign to new test plans.

Reference: How to: Create Test Configurations

2. You are using Microsoft Test Manager (MTM) to manually test for an ASP.NET website. You have previously created a test plan named QA Release 1.0 that contains 115 test cases, and you are now planning the testing for Release 2.0.

The QA Release 2.0 test plan must meet the following requirements:

? All the test cases in QA Release 1.0 should be available in QA Release 2.0.

? Testers should be able to change, add, or remove test cases from either the QA Release 1.0 test plan or the QA Release 2.0 test plan as required, without affecting the other test plan.

? Shared steps and test configuration from the QA Release 1.0 test plan need to be reflected in QA Release 2.0 test plan.

You need to facilitate simultaneous testing of the website by creating the QA Release 2.0 test plan according to the stated requirements.

What should you do?

A. Copy the root test suite from the QA Release 1.0 test plan into the QA Release 2.0 test plan.

B. Clone the root test suite from the QA Release 1.0 test plan into the QA Release 2.0 test plan.

C. Copy all the test cases from the QA Release 1.0 test plan into the QA Release 2.0 test plan by using the Create copy option in Test Case Manager.

D. Export all the test cases from the QA Release 1.0 test plan into Excel, then import them into the QA Release 2.0 test plan.

Answer: B

Explanation: Cloning test suites by using tcm.exe (copy by value or deep copy) creates new test cases in the destination test plan. These new test cases are copies of the test cases in your source test plan. After the copy, you can edit the test cases in either plan without affecting the other. Cloning test suites is useful when you want to work on two differing releases simultaneously. The source and target suites must be in the same team project collection.

Reference: Copying and Cloning Test Suites and Test Cases

3. DRAG DROP

You are a software quality manager. Your company is using Microsoft Visual Studio to develop an application.

Your development team is almost finished with its first iteration. The testing team is preparing to verify that the product requirements are met.

You need to test the requirements.

Which three actions should you perform in sequence? To answer, move the correct actions from the list of actions to the answer area and arrange them in the correct order.

Answer:
4. DRAG DROP

You are using Microsoft Test Manager (MTM) to perform exploratory testing.

You need to test a Windows Store application.

You need to configure the connection to the remote device running the Windows Store application.

What should you do? (To answer, move the three appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Answer:

5. You are the QA lead for a development team. You use the Agile process template. Your testers use Microsoft Test Manager to author and run manual test cases. The testers use requirement-based test suites to organize the test cases and link them to user stories. You need to obtain testing status information, such as the number of tests that are passed, failed, or active. You need this information broken down by user story.

Which SQL Server Reporting Services report should you view?

A. Stories Overview
B. Stories Progress
C. Test Case Readiness
D. Test Plan Progress

Answer: A

Explanation: The Stories Overview report lists all user stories, filtered by area and iteration and in order of importance.

You can use this report to answer the following questions: How much work does each story require? How much work has the team completed for each story? Are the tests for each story passing? How many active bugs does each story have? Reference: Stories Overview Report (Agile)
6. You are using Microsoft Test Manager (MTM).

You plan to design a shared steps work item with the possibility that it will be used with multiple rows of test data.

You need to create a test case that contains the shared steps in multiple iterations. You also need to provide different test data for each iteration.

What should you do?

A. Create a copy of the shared steps work item and provide different values for the parameters in the original shared steps work item and its copy. Use the different shared steps work items in the test cases to get different test data.

B. Create an action recording of the shared steps work item and specify multiple parameter values while recording.

C. Provide default parameter values in the shared steps work item and provide different data in the test case for multiple iterations.

D. Provide multiple values for parameters in the shared steps.

Answer: C

7. DRAG DROP

Your team uses Microsoft Test Manager (MTM) to manage test cases.

You are creating manual test cases so that your team can run the tests as part of the test process.

You need to ensure that testers have to specify whether a test step passes or fails before they finish running the test case.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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Actions
Add test steps in the Steps tab by entering step information in the Action column.

From the test suite details pane in MTM, click on the New button to start creating a new test case.

Click on the Add Verification Test Steps button in the Steps tab, and add the steps that should be marked as passed or failed.

Add Expected Results for the test steps that you want marked as passed or failed.

Check the Must Verify check box on each step that should be marked as passed or failed.

Answer Area
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Answer:

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Actions
Add test steps in the Steps tab by entering step information in the Action column.

From the test suite details pane in MTM, click on the New button to start creating a new test case.

Add test steps in the Steps tab by entering step information in the Action column.

Add Expected Results for the test steps that you want marked as passed or failed.

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8. Your team uses Microsoft Test Manager to manage test cases. You are creating test plans for your team to use.

You need to update your test plan properties before your team creates test suites and test cases.

Which two test plan properties should you set? Each correct answer presents part of the solution.

A. Expected Results

B. Assigned Tester

C. Area Path

D. Owner
Answer: C,D

Explanation: Reference: Creating and Defining a Test Plan

9. You plan to conduct a manual test for an ASP.NET website by using Microsoft Test Manager (MTM). You create a test plan named Calculate_Margin by using Testing Center in MTM.

You need to link all the test cases that belong to the Calculate_Margin test plan with new requirements that are stored as work items in Team Foundation Server 2012.

What should you do?

A. In the Links section of the test plan, click Add link to associate the requirements document.
B. Associate the requirements document with the test plan by name, then add a link by using the area path relevant to the requirements being tested.
C. Create the test cases within the test plan by using a Test Suite, then associate the new requirements by adding them as attachments to the test cases.
D. Click Add requirements from the Contents menu of the test plan and associate the new requirements.

Answer: D

Explanation: Add an existing requirement to your test plan To add an existing requirement to your test plan

? Open Microsoft Test Manager.

? From the Testing Center, click Plan and then click Contents. The Contents pane is displayed.

? To add a requirement to your test plan, select the location where you want to place it in the test suite hierarchy and then click Add requirements.

The Add existing requirements to this test plan dialog box is displayed.

? Select any requirements that you want to add to the test plan, and then click Add requirements to this test plan.

Reference: How to: Add Requirements or User Stories to Your Test Plan

10. You are using Microsoft Test Manager (MTM). You have developed a new test case.

You need to:

Set the test case priority,

Set the area where the test will be used, and Update the work item state to Ready.

What should you do?

A. Open the Test Configuration Manager view and change the area path, priority, and state.
B. Open the Test Plan Manager view and change the area path, priority, and state.
C. Open the test case work item and change the area path, priority, and state.
D. Open the test plan Properties view and change the area path, priority, and state.

Answer: C

Explanation: Q: How do I change the state of test suites with TFS 2013? A: Open the test suite and change the state in the work item form.
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