

e2020 pre test answer key environmental science Printable PDF

e2020 Pre Test Answer Key Environmental Science: An In-Depth Guide

e2020 pre test answer key environmental science is a crucial resource for students preparing for their environmental science courses and assessments. As a comprehensive online platform, e2020 offers a variety of pre-tests designed to evaluate students' understanding of fundamental environmental concepts. Having access to an accurate answer key not only boosts students' confidence but also aids teachers in assessing student progress efficiently. This article provides an in-depth overview of the importance of the e2020 pre-test answer key in environmental science, including tips for effective usage, common topics covered, and strategies for maximizing learning outcomes.

Understanding the Role of the e2020 Pre-Test in Environmental Science

The Purpose of the Pre-Test

The e2020 pre-test serves multiple functions, including:

- Assessing students' prior knowledge of environmental science topics.
- Identifying areas where students need additional instruction or review.
- Helping educators tailor their lessons based on students' strengths and weaknesses.
- Providing students with a baseline to measure their progress throughout the course.

Importance of the Answer Key

The answer key acts as a vital resource for both students and teachers. Its significance lies in:

- Offering accurate solutions to pre-test questions, ensuring reliable self-assessment.
- Serving as a teaching aid for educators to clarify misconceptions.
- Supporting students in understanding the correct reasoning behind answers.
- Facilitating quick grading for teachers, saving time and effort.

Common Topics Covered in the e2020 Environmental Science Pre-Test

Fundamental Concepts

Pre-tests often include questions on core environmental science principles, such as:

- Ecology and ecosystems
- Biogeochemical cycles (carbon, nitrogen, water)
- Environmental impact and sustainability
- Human-environment interactions
- Pollution types and their effects
- Renewable and non-renewable resources

Specific Topics and Areas

Additional areas frequently assessed include:

- Climate change and global warming
- Conservation strategies
- Environmental laws and regulations
- Waste management and recycling
- Population dynamics and urbanization
- Energy sources and their environmental impacts

Using the e2020 Answer Key Effectively

Steps to Maximize Learning

To make the most of the pre-test answer key, students and teachers can follow these strategies:

- **Attempt the pre-test honestly:** Students should try to answer all questions to gauge their true understanding.
- **Review answers immediately:** Use the answer key to check responses, noting which questions were answered incorrectly.
- **Understand the reasoning:** Don't just memorize correct answers; analyze explanations to understand concepts.
- **Identify weak areas:** Focus extra study time on topics where errors are frequent.

- **Use as a teaching tool:** Teachers can incorporate explanations from the answer key into lessons or discussions.

Practice and Reinforcement

Repeated practice using the answer key can reinforce learning. Suggested approaches include:

- Retaking similar pre-tests after review sessions.
- Creating flashcards based on concepts from incorrect answers.
- Engaging in group discussions to explore different viewpoints and clarify doubts.

Common Challenges and How to Overcome Them

Misinterpretation of Questions

Some students may misread or misunderstand questions, leading to incorrect answers. To avoid this:

- Carefully read each question before answering.
- Identify keywords that specify what the question is asking.
- Practice active reading strategies to improve comprehension.

Guessing and Guesswork

Relying solely on guessing can hinder learning. Instead:

- Eliminate obviously incorrect options to improve odds.
- Use reasoning and prior knowledge to select the most appropriate answer.
- Review explanations to understand why certain options are incorrect.

Inadequate Content Review

To prevent gaps in knowledge:

- Follow up on questions answered incorrectly with targeted study.
- Consult additional resources such as textbooks, videos, or online tutorials.
- Seek help from teachers or peers when concepts are unclear.

Additional Resources and Tips for Success

Supplemental Study Materials

Enhance understanding by exploring:

- Environmental science textbooks and workbooks
- Online courses and tutorials
- Educational videos and documentaries
- Practice quizzes and flashcards

Effective Study Habits

Adopting good study habits can improve performance:

- Set specific goals for each study session.
- Break down complex topics into manageable parts.
- Regularly review previously covered material to reinforce retention.
- Engage in active learning through note-taking and discussion.

Conclusion

The **e2020 pre test answer key environmental science** is an invaluable tool for students aiming to excel in environmental science assessments. Its role extends beyond mere answer verification; it fosters a deeper understanding of environmental concepts, promotes self-assessment, and supports targeted learning. When used effectively, alongside other study resources and strategies, the answer key can significantly enhance a student's grasp of environmental science topics and prepare them for success in both academic and real-world environmental challenges. Remember, the goal is not just to find the right answers but to develop a meaningful understanding of how our environment functions and how human actions impact it.

E2020 Pre-Test Answer Key Environmental Science: An In-Depth Review

Understanding the E2020 Pre-Test Answer Key for Environmental Science is crucial for students and educators aiming to assess knowledge, identify areas for improvement, and ensure preparedness for subsequent coursework. This comprehensive review delves into the significance of the answer key, how it is structured, strategies for effective utilization, and common challenges faced by students. Whether you're a first-time user or seeking to optimize your study approach, this article provides valuable insights into maximizing the benefits of the E2020 pre-test answer key.

Introduction to E2020 and Its Environmental Science Pre-Test

What is E2020?

E2020 is an online learning platform designed to facilitate personalized education in various subjects, including Environmental Science. It offers courses, assessments, and resources aimed at helping students meet academic standards and improve mastery of key concepts.

The Purpose of the Pre-Test in Environmental Science

The pre-test is an initial assessment tool used to:

- Gauge the student's current understanding of environmental science topics.
- Identify strengths and weaknesses.
- Guide personalized instruction and study focus.
- Track progress over time by comparing pre-test and post-test results.

Understanding the structure and answers of the pre-test is essential for leveraging its full educational potential.

Structure of the E2020 Pre-Test for Environmental Science

Question Types and Format

The pre-test typically contains a variety of question types to evaluate comprehensive understanding:

- Multiple Choice Questions (MCQs)
- True/False Statements
- Matching Questions
- Short Answer or Fill-in-the-Blank Items

The number of questions can vary but generally ranges between 20 to 50, covering core environmental science topics.

Major Content Areas Covered

The test assesses knowledge across fundamental themes such as:

- Ecosystems and Biodiversity
- Environmental Problems (pollution, deforestation, climate change)
- Human Impact and Sustainability
- Natural Resources and Conservation
- Scientific Methods in Environmental Studies
- Renewable and Nonrenewable Resources
- Environmental Policies and Ethics

Each area is designed to ensure students have a broad understanding of key principles.

Answer Key Accessibility

The answer key is typically provided after completing the pre-test, either:

- Immediately upon submission.
- As part of a review resource linked within the platform.
- Through instructor or administrator access for teachers.

Knowing how to interpret and utilize the answer key effectively is vital.

Importance of the Pre-Test Answer Key in Environmental Science Education

Facilitating Self-Assessment

The answer key allows students to:

- Confirm correct responses and understand mistakes.
- Recognize patterns in errors to identify misconceptions.
- Develop self-awareness of their knowledge gaps.

Guiding Study Strategies

By analyzing the answer key, students can:

- Focus on specific content areas needing improvement.
- Prioritize studying topics where they performed poorly.
- Avoid wasting time on concepts they already understand.

Supporting Instructor Feedback and Personalized Learning

Teachers can use the answer key to:

- Tailor instruction based on common student errors.
- Provide targeted remediation.
- Track class-wide progress and adjust curriculum accordingly.

Preparing for Assessments and Certifications

A clear understanding of correct answers helps students:

- Build confidence before formal evaluations.
- Prepare for subsequent tests or certification requirements.

Interpreting the E2020 Pre-Test Answer Key Effectively

Step-by-Step Approach

To maximize the utility of the answer key, follow these steps:

- Complete the pre-test honestly and thoroughly.
- Review the answer key carefully, comparing your responses.
- For each incorrect answer, review the relevant study materials or resources.
- Take notes on concepts that are challenging.
- Reassess your understanding through additional practice or review.

Using the Answer Key for Review Sessions

- Conduct peer discussions based on answers.
- Clarify misunderstandings with teachers or tutors.
- Create flashcards or summaries for troublesome topics.

Tracking Progress Over Time

- Keep records of pre-test scores and answer key reviews.

- Compare initial performance with post-test results.
- Celebrate improvements and identify persistent challenges.

Common Challenges in Using the E2020 Pre-Test Answer Key

Misinterpretation of Correct Answers

Students may sometimes:

- Rely solely on answer keys without understanding rationale.
- Misread questions or answer options.
- Fail to review explanations provided.

Solution: Always review explanations and understand why an answer is correct or incorrect.

Lack of Context or Deeper Understanding

Knowing the correct answer is different from understanding the underlying concept.

Solution: Use answer keys as a springboard for further learning?read related materials, watch videos, or discuss with peers.

Overconfidence or Underestimation

- Overconfidence can lead to neglecting review.
- Underestimating can cause unnecessary stress.

Solution: Maintain a balanced approach?use answers as guidance, not final judgments.

Technical Challenges

- Access issues with the platform.
- Misalignment between the answer key and test version.

Solution: Confirm the version of the test and consult with instructors if discrepancies occur.

Best Practices for Utilizing the E2020 Pre-Test Answer Key

- Integrate with Study Routine: Use the answer key alongside your study schedule for consistent review.
- Focus on Understanding, Not Memorization: Strive to grasp concepts rather than just memorize answers.
- Seek Clarification: Don't hesitate to ask teachers for explanations on challenging questions.
- Use Additional Resources: Supplement your learning with textbooks, online videos, and environmental science articles.
- Reassess Regularly: Retake similar assessments periodically to measure improvement.

Conclusion: Unlocking the Full Potential of the Answer Key

The E2020 Pre-Test Answer Key for Environmental Science is more than just a list of correct responses; it is a strategic tool for assessment, learning, and growth. By understanding its structure, purpose, and effective application, students can transform initial assessments into powerful learning opportunities. Emphasizing comprehension over rote memorization, leveraging the answer key for targeted review, and maintaining persistent engagement with the material will ultimately lead to improved mastery and academic success.

In essence, the answer key serves as a mirror reflecting your current knowledge landscape—use it wisely to navigate toward environmental literacy and responsibility. Remember, the goal is not just to pass the test but to develop a meaningful understanding of the environment and our role within it.

Question What is the purpose of the E2020 pre-test in environmental science courses? The E2020 pre-test assesses students' prior knowledge of environmental science topics to help tailor instruction and identify areas needing review. **Answer** Where can I find the official E2020 pre-test answer key for environmental science? The official answer key is usually available through the E2020 platform or your course instructor's resources. Check your course dashboard or contact your teacher for access. Are the E2020 pre-test answers supposed to be shared among students? Sharing answers is discouraged. The pre-test is meant to gauge individual understanding. Use study guides and resources to prepare honestly. How can I use the E2020 pre-test answer key effectively to improve my environmental science knowledge? Review the answer key after completing the pre-test to understand correct answers, identify areas for improvement, and reinforce learning before the actual assessments. Is the E2020 pre-test answer key available for free online? Official answer keys are typically provided through the E2020 platform or your school. Be cautious of unofficial sources, as they may not be accurate or authorized. What topics are commonly covered in the E2020 environmental science pre-test? The pre-test generally covers topics such as ecosystems, pollution, renewable resources, climate change, biodiversity, and human impact on the environment. Can using the E2020 pre-test answer key help me pass the environmental science course? Using the answer key as a study aid can help reinforce understanding, but active learning and comprehension are essential for success in the course.

Related keywords: E2020 pre-test answers, environmental science quiz solutions, E2020 environmental pre-test key, E2020 pre-test answers PDF, environmental science assessment answers, E2020 pre-test cheat sheet, E2020 environmental science answer bank, pre-test answer key for E2020, environmental science exam solutions, E2020 pre-test review answers

Microsoft Test Manager Tutorial

Microsoft Test Manager Tutorial: A Comprehensive Guide to Efficient Test Management

In the world of software development, ensuring the quality and reliability of your applications is paramount. Microsoft Test Manager (MTM) is a powerful tool designed to streamline the testing process, enabling teams to plan, execute, and track testing efforts with ease. Whether you're a beginner or looking to enhance your testing workflows, this **Microsoft Test Manager tutorial** will provide you with a step-by-step guide to harnessing MTM's full potential for your projects.

Understanding Microsoft Test Manager

Before diving into the tutorial, it's essential to grasp what Microsoft Test Manager is and how it integrates into the broader Visual Studio ecosystem.

What is Microsoft Test Manager?

Microsoft Test Manager is a test management tool integrated with Visual Studio Team Services (VSTS) and Azure DevOps. It provides an intuitive interface for managing test plans, creating and executing test cases, and tracking testing progress. MTM supports both manual and exploratory testing, making it versatile for various testing scenarios.

Key Features of Microsoft Test Manager

- Test Planning: Create and organize test plans, test suites, and test cases.
- Test Execution: Execute manual tests and record results efficiently.
- Test Tracking: Monitor testing progress and generate detailed reports.
- Exploratory Testing: Conduct ad-hoc testing sessions with session-based testing capabilities.
- Integration: Seamlessly connects with Azure DevOps for continuous testing workflows.

Setting Up Microsoft Test Manager

Getting started with MTM involves installing and configuring the tool for your environment.

Prerequisites

- Visual Studio Enterprise or Professional edition (with test management features).
- Azure DevOps account or TFS (Team Foundation Server) setup.
- Appropriate permissions to access test management features.

Installing Microsoft Test Manager

- Download the Visual Studio Installer from the official Microsoft website.
- Choose the edition that includes testing tools (e.g., Visual Studio Enterprise).
- During installation, select the "Testing Tools" workload to install MTM.
- Complete the installation and launch Visual Studio.
- Connect to your Azure DevOps project or TFS server within Visual Studio.

Creating and Managing Test Plans

A well-structured test plan is the foundation of successful testing. MTM simplifies organizing your testing efforts through test plans and suites.

Creating a Test Plan

- Open Microsoft Test Manager from Visual Studio or the Azure DevOps portal.
- Navigate to the "Test Plans" section.
- Click "New Test Plan" and provide a descriptive name, description, and start/end dates.
- Associate the test plan with a specific build or release if needed.
- Save the test plan to begin adding test cases.

Organizing Test Suites

Test suites help categorize test cases based on features, modules, or testing strategies.

- **Static Test Suites:** Manually organize test cases into logical groups.
- **Requirement-Based Test Suites:** Link test cases to specific requirements or user stories.
- **Query-Based Test Suites:** Dynamically generate test cases based on queries.

Adding Test Cases

- Within your test suite, click "New Test Case" or import existing cases.
- Define the test case steps, expected results, and associated requirements.
- Assign priority, owner, and other metadata to facilitate management.
- Save the test case to include it in your suite.

Executing Tests with Microsoft Test Manager

Once your test cases are organized, the next step is executing tests and recording results.

Manual Test Execution

- Open the test plan and select the test suite to execute.
- Click "Run" on the test case you wish to execute.
- Follow the test steps as documented, marking each step as "Passed" or "Failed."
- If a test fails, record detailed bug information directly from the test runner.
- Complete the test run, and the results will be saved automatically.

Using Action Recording and Data Collection

MTM allows capturing detailed logs and screenshots during test execution, aiding in defect analysis and reproducibility.

Exploratory Testing

For ad-hoc testing, MTM offers session-based testing:

- Schedule a testing session with session details.
- Conduct testing while documenting observations and findings.
- Record bugs and issues discovered during the session.

Tracking and Reporting Testing Progress

Effective test management requires insight into testing status and quality metrics.

Monitoring Test Results

- Navigate to the "Test Results" section in MTM or Azure DevOps.
- Review individual test case outcomes and overall progress.
- Filter results by tester, status, or test plan for detailed analysis.

Generating Reports

MTM provides various built-in reports to visualize testing status:

- Test Results Summary
- Test Case Progress and Trends
- Bugs and Defects Reports

Integrating with Bug Tracking

During testing, bugs can be logged directly from MTM, linked to specific failed test cases, ensuring traceability and quick resolution.

Advanced Tips and Best Practices

Maximize your testing efficiency with these expert tips:

Automate Repetitive Tests

Integrate MTM with automated testing frameworks like MSTest, NUnit, or Selenium to run automated tests alongside manual efforts.

Maintain Test Cases Regularly

Keep your test cases updated with application changes to ensure relevance and accuracy.

Use Tags and Filters

Leverage tags and filters to quickly locate and execute specific test cases based on criteria like priority, feature, or owner.

Collaborate Effectively

Encourage team collaboration by sharing test plans and results, and conducting regular review meetings to discuss testing progress.

Conclusion

Microsoft Test Manager is an essential tool for teams aiming to implement structured and efficient testing workflows. From creating comprehensive test plans and organizing test suites to executing tests and tracking outcomes, MTM provides a centralized platform that enhances test visibility and quality assurance. By following this **Microsoft Test Manager tutorial**, you can streamline your testing process, improve defect detection, and deliver higher-quality software products. Remember to stay updated with the latest features and best practices to maximize your testing success with MTM.

Microsoft Test Manager tutorial: A Comprehensive Guide to Streamlining Your Testing Process

Microsoft Test Manager (MTM) is a powerful tool integrated within the Azure DevOps suite, designed to facilitate efficient test planning, management, and execution. Whether you are a QA professional, a developer, or a project manager, mastering MTM can significantly enhance your testing workflows, improve defect detection rates, and ensure higher quality software releases. This tutorial aims to provide an in-depth overview of Microsoft Test Manager, guiding you through its features, setup, best practices, and real-world applications.

Introduction to Microsoft Test Manager

Microsoft Test Manager is a dedicated testing management environment that helps teams plan, execute, and track testing activities seamlessly. Originally part of Visual Studio Test Professional, MTM is now integrated within Azure DevOps, offering a unified platform for Agile testing, exploratory testing, and manual test case management.

Key Features of Microsoft Test Manager

- Test Planning: Create and organize test plans, test suites, and test cases.
- Test Execution: Run manual tests, record results, and capture screenshots.
- Test Management: Track defects, manage test configurations, and generate reports.
- Integration: Seamlessly connect with Azure DevOps for continuous integration and automated testing workflows.
- Exploratory Testing: Record exploratory sessions with detailed notes and recordings.

Setting Up Microsoft Test Manager

Before diving into testing, proper setup of MTM is essential.

Prerequisites

- A valid Azure DevOps account with appropriate permissions.
- Installed Visual Studio Test Professional or access via Azure DevOps.
- Access to a test environment or lab machines.

Installation and Configuration

- Download and Install: Download Microsoft Test Manager from the Visual Studio downloads page or via Azure DevOps.
- Connect to Azure DevOps: Launch MTM and connect it to your Azure DevOps project by signing in with your credentials.
- Configure Test Environments: Set up test machines, configurations, and network environments to align with your testing needs.

Tips for Effective Setup

- Organize your test plans hierarchically for easier management.
- Maintain a clear mapping between test environments and real-world configurations.
- Regularly update test artifacts to ensure they reflect current application versions.

Creating and Managing Test Plans

Test planning is the foundation of effective testing.

Creating a Test Plan

- In MTM, navigate to the "Test Plans" section.
- Click "New Test Plan" and provide a descriptive name, start/end dates, and any relevant details.
- Assign ownership and stakeholders.

Organizing Test Suites

- Static Test Suites: Manually added test cases grouped logically.
- Requirement-based Suites: Linked to user stories or requirements for traceability.
- Query-based Suites: Dynamic grouping based on queries.

Best Practices

- Break down large test plans into smaller, manageable suites.
- Link test cases to user stories or bugs for better traceability.
- Regularly review and update test plans to reflect current project scope.

Designing and Managing Test Cases

Creating effective test cases is critical to uncovering defects early.

Writing Test Cases

- Clear, concise steps with expected results.
- Use descriptive titles and tags for easy filtering.
- Include preconditions and postconditions.

Reusing Test Cases

- Modularize test steps for reuse across different test cases.
- Attach relevant documentation, screenshots, or scripts.

Organizing Test Cases

- Group related test cases into shared test suites.
- Use labels and tags for categorization.

Tips for Effective Test Cases

- Prioritize test cases based on risk and impact.
- Keep test cases up-to-date with application changes.
- Incorporate exploratory testing notes within test cases or as separate sessions.

Test Execution and Result Recording

Executing tests efficiently and accurately recording results is vital.

Running Manual Tests

- Select a test case from your test suite.
- Follow each step, observing the actual behavior.
- Record outcomes: Passed, Failed, Blocked, or Not Applicable.
- Capture screenshots or record videos if needed.

Recording Defects

- Link defects directly to failed test cases.
- Provide detailed descriptions, steps to reproduce, and severity.
- Attach logs or screenshots to aid debugging.

Managing Test Runs

- Use test configurations to run multiple test cases under different environments.
- Schedule and assign test runs to team members.
- Monitor real-time progress and results.

Pros and Cons of Test Execution Features

Pros:

- Streamlined process for manual testing.
- Rich media capture for detailed documentation.
- Easy defect linkage and traceability.

Cons:

- Manual process can be time-consuming for large test suites.
- Limited automation capabilities within MTM itself.

Integrating Automated Testing with Microsoft Test Manager

While MTM excels at manual testing, integration with automated testing frameworks enhances overall efficiency.

Integration with Visual Studio Test Automation

- Use Visual Studio Test tools to develop automated test scripts.
- Link automated tests to test cases in MTM.
- Run automated tests as part of continuous integration pipelines.

Benefits of Integration

- Reduces manual effort.
- Ensures consistency between manual and automated testing.
- Facilitates comprehensive test coverage.

Limitations

- Setup can be complex for beginners.
- Requires scripting knowledge for automation.

Reporting and Tracking

Effective reporting provides insights into testing progress and quality metrics.

Built-in Reports

- Test Run Summary
- Test Results Trend
- Defect Status and Age
- Requirements Traceability Matrix

Custom Reports

- Use Azure DevOps Analytics or Power BI for tailored dashboards.
- Export data for external analysis.

Best Practices

- Regularly review reports to identify bottlenecks.
- Use metrics to prioritize testing efforts.
- Maintain up-to-date dashboards for stakeholder visibility.

Best Practices for Using Microsoft Test Manager

- Plan Early: Incorporate testing early in the development lifecycle.
- Maintain Test Artifacts: Keep test cases and plans updated with application changes.
- Leverage Linkages: Connect requirements, test cases, defects, and build versions.
- Automate Where Possible: Use automation to handle repetitive and regression testing.
- Collaborate: Engage team members through shared test plans and results.
- Review Regularly: Conduct test reviews and retrospectives for continuous improvement.

Common Challenges and How to Overcome Them

Challenge: Managing Large Test Suites

Solution: Break down into smaller, manageable suites; use query-based suites for dynamic grouping.

Challenge: Keeping Test Cases Up-to-date

Solution: Establish a review cycle aligned with development sprints; assign ownership.

Challenge: Integration Complexity

Solution: Invest in automation and continuous integration pipelines; use documentation and training.

Challenge: Limited Automation within MTM

Solution: Use external automation tools integrated with Azure DevOps, such as Selenium or Coded UI.

Conclusion

Microsoft Test Manager is a robust tool that, when used effectively, can significantly boost your testing efficiency, coverage, and traceability. Its comprehensive features for test planning, execution, defect management, and reporting make it indispensable for teams adopting Agile and DevOps practices. While there are challenges, especially around automation and managing large test repositories, with proper setup, training, and best practices, MTM can become a cornerstone of your software quality assurance process.

By following this tutorial, you should now have a clear understanding of how to leverage Microsoft Test Manager to streamline your testing operations, improve collaboration, and ultimately deliver

higher quality software to your users. Remember, continuous learning and adaptation are key to maximizing the benefits of MTM in your projects.

Question Answer What are the main features of Microsoft Test Manager (MTM)? Microsoft Test Manager (MTM) provides features such as test planning, manual test execution, test case management, bug tracking integration, and collaboration tools to streamline the testing process within Visual Studio and Azure DevOps. How do I create and organize test plans in Microsoft Test Manager? In MTM, you can create test plans by navigating to the 'Test Plans' hub, clicking 'New Test Plan,' and defining its name and details. You can then add test suites and test cases to organize tests based on requirements, features, or test types for better management. Can I automate tests using Microsoft Test Manager, and how is it integrated with other tools? While MTM primarily supports manual testing, it integrates seamlessly with Visual Studio and Azure DevOps, enabling automation through test scripts and frameworks like MSTest, Selenium, or CodedUI. Automated tests can be linked to test cases for comprehensive test management. What are the best practices for using Microsoft Test Manager effectively? Best practices include maintaining detailed and reusable test cases, organizing tests into logical suites, utilizing shared steps for common actions, integrating with bug tracking, and regularly updating test plans based on project changes to ensure thorough testing coverage. Is Microsoft Test Manager suitable for Agile development environments? Yes, MTM is well-suited for Agile teams as it supports iterative testing, easy integration with Azure DevOps Agile tools, and flexible test planning, allowing teams to adapt testing activities to sprint cycles and continuous delivery workflows.

Related keywords: Microsoft Test Manager, TFS testing, test planning, test case management, automated testing, test execution, bug tracking, test lab management, test reporting, test automation tools

Read the full article online: [MICROSOFT TEST MANAGER TUTORIAL](#)