

# CTFL\_Syll\_4.0시험문제 & CTFL\_Syll\_4.0높은통과율공부문제

## ISTQB CTFL 4.0

### 시험의 전문

### 적인 가치



이 산업에는 아주 많은 비슷한 회사들이 있습니다. 그러나 Fast2test는 다른 회사들이 이룩하지 못한 독특한 이점을 가지고 있습니다. Pss4Test ISQI CTFL\_Syll\_4.0덤프를 결제하면 바로 사이트에서 ISQI CTFL\_Syll\_4.0덤프를 다운받을 수 있고 구매한 ISQI CTFL\_Syll\_4.0시험이 종료되고 다른 코드로 변경되면 변경된 코드로 된 덤프가 출시되면 비용추가없이 새로운 덤프를 제공해드립니다.

Fast2test는 여러분이 ISQI 인증 CTFL\_Syll\_4.0 인증 시험 패스와 추후사업에 모두 도움이 되겠습니다. Fast2test제품을 선택함으로 여러분은 시간도 절약하고 돈도 절약하는 일석이조의 득을 얻을 수 있습니다. 또한 구매후 일년무료 업데이트 버전을 받을 수 있는 기회를 얻을 수 있습니다. ISQI 인증 CTFL\_Syll\_4.0 인증 시험패스는 아주 어렵습니다. 자기에 맞는 현명한 학습자료 선택은 성공의 지름길을 내딛는 첫발입니다. 퍼펙트한 자료만이 시험에서 성공할 수 있습니다. Fast2test 시험문제와 답이야 말로 퍼펙트한 자료이죠. Fast2test ISQI 인증 CTFL\_Syll\_4.0 인증 시험자료는 100% 패스보장을 드립니다.

>> [CTFL\\_Syll\\_4.0시험문제](#) <<

## 시험준비에 가장 좋은 CTFL\_Syll\_4.0시험문제 최신 덤프공부

ISQI인증 CTFL\_Syll\_4.0시험을 등록했는데 마땅한 공부자료가 없어 고민중이시라면 Fast2test의 ISQI인증 CTFL\_Syll\_4.0덤프를 추천해드립니다. Fast2test의 ISQI인증 CTFL\_Syll\_4.0덤프는 거의 모든 시험문제를 커버하고 있어 시험패스율이 100%입니다. Fast2test제품을 선택하시면 어려운 시험공부도 한결 가벼워집니다.

## 최신 ISTQB Foundation Level CTFL\_Syll\_4.0 무료샘플문제 (Q133-Q138):

### 질문 # 133

Which of the following examples represents System Integration testing?

- A. Testing if e-commerce website works correctly with a third-party payment gateway
- B. Testing the system based on specifications using simulator for a sub-system
- C. Testing an application's behaviour to check if it fulfils business needs
- D. Testing an application in development environment which is similar to the production environment

정답: A

### 설명:

System Integration Testing (SIT) involves testing the interactions between different systems or components.

Testing an e-commerce website's integration with a third-party payment gateway is an example of SIT, as it checks the correct functioning of the integrated systems. This ensures that the e-commerce platform can successfully interact with external systems to process payments.

References:

\* ISTQB CTFL Syllabus V4.0, Section 2.2.2 on system integration testing.

### 질문 # 134

A virtual service emulating a real third-party service and the automated test scripts (aimed at testing the system under test) that interact with that service, are test work products that are typically created during:

- A. Test design
- **B. Test implementation**
- C. Test monitoring and control
- D. Test analysis

정답: B

설명:

Explanation

This answer is correct because test implementation is the activity where test work products, such as test cases, test data, test scripts, test harnesses, test stubs, or virtual services, are created and verified. Test implementation also involves setting up the test environment and preparing the test execution schedule. A virtual service emulating a real third-party service and the automated test scripts that interact with that service are examples of test work products that are typically created during test implementation.

References: ISTQB Glossary of Testing Terms v4.0, ISTQB Foundation Level Syllabus v4.0, Section 2.2.2.3

### 질문 # 135

A program is used to control a manufacturing line (turn machines on and off, start and stop conveyer belts, add raw materials to the flow, etc.). Not all actions are possible at all times. For example, there are certain manufacturing stages that cannot be stopped - unless there is an emergency. A tester attempts to evaluate if all such cases (where a specific action is not allowed) are covered by the tests.

Which coverage metric will provide the needed information for this analysis?

- **A. Branch Coverage**
- B. Statement coverage
- C. Code coverage
- D. Data flow coverage

정답: A

설명:

Branch coverage is a type of structural coverage metric that measures the percentage of branches or decision outcomes that are executed by the test cases. A branch is a point in the code where the control flow can take two or more alternative paths based on a condition. For example, an if-else statement is a branch that can execute either the if-block or the else-block depending on the evaluation of the condition. Branch coverage ensures that each branch is taken at least once by the test cases, and thus reveals the behavior of the software under different scenarios. Branch coverage is also known as decision coverage or all-edges coverage.

Branch coverage is suitable for testing the cases where a specific action is not allowed, because it can verify that the test cases cover all the possible outcomes of the conditions that determine the action. For example, if the program has a condition that checks if the manufacturing stage can be stopped, then branch coverage can ensure that the test cases cover both the cases where the stage can be stopped and where it cannot be stopped.

This way, branch coverage can help identify any missing or incorrect branches that may lead to undesired or unsafe actions.

The other options are not correct because they are not suitable for testing the cases where a specific action is not allowed. Code coverage is a general term that encompasses various types of coverage metrics, such as statement coverage, branch coverage, data flow coverage, etc. Code coverage does not specify which type of coverage metric is used for the analysis. Data flow coverage is a type of structural coverage metric that measures the percentage of data flow paths that are executed by the test cases. A data flow path is a sequence of statements that define, use, or kill a variable. Data flow coverage is useful for testing the correctness and completeness of the data manipulation in the software, but not for testing the conditions that determine the actions. Statement coverage is a type of structural coverage metric that measures the percentage of statements or lines of code that are executed by the test cases. Statement coverage ensures that each statement is executed at least once by the test cases, but it does not reveal the behavior of the software under different scenarios.

Statement coverage is a weaker criterion than branch coverage, because it does not account for the branches or decision outcomes in the code. References = ISTQB Certified Tester Foundation Level (CTFL) v4.0 syllabus, Chapter 4: Test Techniques, Section 4.3: Structural Testing Techniques, Pages 51-54.

### 질문 # 136

Mark the correct sentences:

- \* Defects are a result of environmental conditions and are also referred to as "Failures"
- \* A human mistake may produce a defect
- \* A system will totally fail to operate correctly when a failure exists in it
- \* When a defect exists in a system it may result in a failure
- \* Defects occur only as a result of technology changes

- A. IV, V
- B. II, IV
- C. I, II
- D. II, III, IV

정답: B

설명:

\* The question is about marking the correct sentences among the given statements related to defects, failures, and mistakes.

According to the ISTQB glossary, the definitions of these terms are1:

- \* Defect: A flaw in a component or system that can cause the component or system to fail to perform its required function, e.g. an incorrect statement or data definition. A defect, if encountered during execution, may cause a failure of the component or system.
- \* Failure: An event in which a component or system does not perform a required function within specified limits.
- \* Mistake: A human action that produces an incorrect result.
- \* Therefore, out of the five given statements, only two are correct, namely:
- \* A human mistake may produce a defect: This is true, as a mistake is a source or cause of a defect, e.g. a programmer may make a mistake in writing a code statement, which results in a defect in the software component.
- \* When a defect exists in a system it may result in a failure: This is true, as a defect is a potential or actual cause of a failure, e.g. a defect in the software component may cause the system to fail to perform a required function when the defect is encountered during execution.
- \* The other three statements are incorrect, namely:
- \* Defects are a result of environmental conditions and are also referred to as "Failures": This is false, as defects are not a result of environmental conditions, but of mistakes or other factors, and defects are not the same as failures, but rather the causes of failures.
- \* A system will totally fail to operate correctly when a failure exists in it: This is false, as a system may not necessarily fail completely or stop operating when a failure occurs, but may continue to operate with reduced functionality or performance, or with incorrect results.
- \* Defects occur only as a result of technology changes: This is false, as defects can occur due to various reasons, not only technology changes, such as human mistakes, design flaws, requirement changes, hardware failures, etc.

References:

\* 1: ISTQB Glossary of Testing Terms 4.0, 2023, available at ISTQB and ASTQB).

### 질문 # 137

Which ONE of the following options corresponds to an activity in the testing process in which testable features are identified?

- A. Test analysis
- B. Test design
- C. Test implementation
- D. Test execution

정답: A

설명:

Test analysis involves identifying the features to be tested and deriving test conditions. It is the phase where testers analyze the test basis (e.g., requirements, specifications) to identify testable aspects of the system. Test design (A) focuses on creating test cases, test implementation (C) involves preparing the test environment, and test execution (D) runs the tests.

### 질문 # 138

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Fast2test ISQI인증CTFL\_Syll\_4.0시험덤프 구매전 구매사이트에서 무료샘플을 다운받아 PDF버전 덤프내용을 우선 체험해보실수 있습니다. 무료샘플을 보시면Fast2test ISQI인증CTFL\_Syll\_4.0시험대비자료에 믿음이 갈것입니다.고

객님의 이익을 보장해드리기 위하여Fast2test는 시험불합격시 덤프비용전액환불을 무조건 약속합니다. Fast2test의 도움으로 더욱 많은 분들이 멋진 IT전문가로 거듭나기를 바라는바입니다.

CTFL Syll 4.0 높은 통과율 공부문제 : [https://kr.fast2test.com/CTFL\\_Syll\\_4.0-premium-file.html](https://kr.fast2test.com/CTFL_Syll_4.0-premium-file.html)

Fast2test의 ISQI인증 CTFL\_Syll\_4.0덤프는 업계에서 널리 알려진 최고품질의 ISQI인증 CTFL\_Syll\_4.0시험대비자료입니다. Pass4Test는 자격증 응시자에게 CTFL\_Syll\_4.0 자격증 과 시험 준비를 위한 현재 그리고 가장 최근의 훈련 자료들을 제공하는 이 산업 영역의 리더입니다. ISQI CTFL\_Syll\_4.0시험문제 IT업계의 치열한 경쟁속에 살아 남으려면 자신의 능력을 증명하여야 합니다. CTFL\_Syll\_4.0시험에서 불합격 받을 시 덤프비용은 환불해드리기에 부담 없이 구매하셔도 됩니다. 환불의 유일한 기준은 불합격 성적표이고 환불유효기간은 구매일로부터 60일까지입니다. ISQI CTFL\_Syll\_4.0시험문제 편하고 빠른 구매방식: 두 절차만 시행하면 구매가 완료됩니다.

약속을 했으니 지키긴 해야겠고 긴장은 되니 어깨에 힘이 바짝 들어간 모양이었다, 월 일.부.러, Fast2test의 ISQI인증 CTFL Syll 4.0덤프는 업계에서 널리 알려진 최고품질의ISQI인증 CTFL Syll 4.0시험대비자료입니다.

CTFL Syll 4.0시험문제최신버전 덤프공부

Pass4Test는 자격증 응시자에게 CTFL\_Syll 4.0 자격증 과 시험 준비를 위한 현재 그리고 가장 최근의 훈련 자료들을 제공하는 이 산업 영역의 리더입니다. IT업계의 치열한 경쟁 속에 살아 남으려면 자신의 능력을 증명하여야 합니다.

CTFL\_Syll 4.0시험에서 불합격 받을 시 덤프비용은 환불해드리기에 부담없이 구매하셔도 됩니다. 환불의 유일한 기준은 불합격 성적표이고 환불유효기간은 구매일로부터 60일까지입니다, 편하고 빠른 구매방식: 두 절차만 시행하면 구매가 완료됩니다.