# SS&C | Blue Prism

## SS&C | Blue Prism Developer Certification Questions & Answers

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**AD01**

**Blue Prism Certified Developer**
**60 Questions Exam – 70% Cut Score – Duration of 60 minutes**

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# Discover More about the SS&C | Blue Prism AD01 Certification

Are you interested in passing the SS&C | Blue Prism AD01 exam? First discover, who benefits from the AD01 certification. The AD01 is suitable for a candidate if he wants to learn about Practitioner. Passing the AD01 exam earns you the Blue Prism Certified Developer title.

While preparing for the AD01 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The AD01 PDF contains some of the most valuable preparation tips and the details and instant access to useful **AD01 study materials just at one click**.

# SS&C | Blue Prism AD01 Developer Certification Details:

| | |
|---|---|
| Exam Name | Blue Prism Certified Developer |
| Exam Code | AD01 |
| Exam Price | $150 (USD) |
| Duration | 60 mins |
| Number of Questions | 60 |
| Passing Score | 70% |
| Books / Training | **SS&C | Blue Prism® Developer Certification Learning Plan**<br>**Advanced Consolidation Exercise (ACE)** |
| Schedule Exam | **Pearson VUE** |
| Sample Questions | **SS&C | Blue Prism Developer Sample Questions** |
| Practice Exam | **SS&C | Blue Prism AD01 Certification Practice Exam** |

# SS&C | Blue Prism AD01 Syllabus:

| Topic | Details | Weights |
|---|---|---|
| Understanding Flow within a Process | - Designing a new process using Process Studio is simple and powerful. Using the components provided within the toolbox, complex business processes can be automated, and process control and flow elements easily implemented. | 15% |

| Topic | Details | Weights |
|---|---|---|
| | - Organize logic by creating Sub Pages<br>- Construct logic by building Decision & Choice Stages<br>- Explain Layers of Logic and Flow by integrating of within a process | |
| Configuring Objects | - Along with web services, business objects provide the means of interacting with external systems from your process flow chart in Process Studio. Business objects provide a series of actions that can be called a process.<br><br>- Explain the Importance of Object Best Practices while building Objects<br>- Comprehend an element's attributes in Application Modeller<br>- Identify how Global Send Keys and Objects can interact with each other | 25% |
| Datatype Variables - How Data flows through the Process | - The properties dialog for the data item allows you to change various constraints for the data that is contained within it. SS&C \| Blue Prism® Enterprise has several built-in data types.<br><br>- Construct loops by using Collections and Loop Stages<br>- Cast data from one data type to another | 5% |
| Error Management how to manage Exceptions | - Exceptions occur during the running of a process for various reasons. Usually, when an exception occurs, the process stops, and its status in Control Room shows as Terminated. Sometimes, it is not desirable for the process to stop when an exception is encountered. In certain contexts, we can handle the exception and continue with processing.<br><br>- Employ Retry Loops to minimize Exceptions<br>- Construct unhappy paths considering | 20% |

| Topic | Details | Weights |
|---|---|---|
| | how Exceptions are thrown<br>• Employ Recover and Resume stages in Process Building<br>• Explain the importance of Preservation of Exceptions | |
| Case Management - Dealing with Work Queues | - Work queues provide a mechanism for modelling the queueing, locking, and reporting of work items within a SS&C \| Blue Prism® Enterprise environment. Work queues are managed from the Workflow section of System Manager. This includes searching for, creating, deleting, renaming, and configuring queues.<br><br>• Understand how Work Queues are built (Creation & Administration)<br>• Demonstrate the basics of Work Queues functionality | 17% |
| Calculations & Functions - Data Manipulation | - Expressions can be created in a variety of ways. They can be typed directly into the Expression Editor or can be built up by dragging and dropping items from either the Function List or the Data Item List. The Function List shows all the functions available in the SS&C \| Blue Prism® Enterprise.<br><br>• Describe the basic functionality of using Calculations<br>• Recognize the importance of Environmental Functions<br>• Utilize Text Functions within the building of processes | 8% |
| Debugging - Error Identification & Removal | - The debugging facility allows you to simulate the execution of your business process or business object from within the process studio or object studio. All the while, you can watch which path the execution takes along your flow chart, query the values of data items, amend your flowchart during execution and jump to areas of interest. | 3% |

| Topic | Details | Weights |
|-------|---------|---------|
|  | • Integrate Stepping during the debugging Process<br>• Comprehend the use of Breakpoints while Debugging |  |
| General Items | - Items under this Objective do not fall under any other objective and can range from items like Environmental Variables, Control Room, Templates, and the Application Modeller.<br><br>• Understand the Control Room's functionality<br>• Demonstrate the use of Environmental Variables<br>• Understand the importance of Standard Templates | 7% |

# Broaden Your Knowledge with SS&C | Blue Prism AD01 Sample Questions:

## Question: 1

A Process Definition Document (PDD) should achieve which of the following?

a) Provide a highly detailed description of every step required to perform the manual process.
b) Describe how a process can be automated using Blue Prism.
c) Inform the Blue Prism developer how to structure the process flow within Process Studio.
d) Outline the risks of robotic automation on host systems.

**Answer: a**

## Question: 2

How many sessions are created while running one process on one runtime resource?

a) 2
b) Running a process does not creat a session.
c) 0
d) 1

**Answer: d**

## Question: 3

You identify an element in Application Modeller and it highlights uniquely and can be used in your object flow. The next day you find that Blue Prism cannot no longer identify the same element, your object flow is giving you 'Element not found' exceptions.

Which of the following statements is true?

a) This suggests an inconsistency in how the Blue Prism product is working which needs to be fixed. The Blue Prism product support team should be contacted to rectify the issue.
b) This suggests that best practice exception handling has not been implemented in the object. A retry loop around the object stages that are using the element will probably fix the problem.
c) This must be an environment issue. The Blue Prism environment must be consistent and persistent, and an element that worked one day and does not work the next day suggests the environment is changeable. The IT team supporting the environment needs to be contacted to fix the problem.
d) It is common for consistency issues to be found during configuration/development testing. The most likely cause is that an attribute has been selected for the element that is changeable, such as a window title with a date, or a URL. The developer needs to ensure changeable attributes are unticked, or matched accordingly to handle such changes.

**Answer: d**

## Question: 4

Which of the below expressions is correct to return tomorrow's date from within a calculation stage?

a) Now()+1
b) AddDays(Today(),1)
c) Today()+1
d) AddDays(Today();1)

**Answer: b**

## Question: 5

In which area of Blue Prism can you monitor the contents of a Work Queue?

a) Process studio
b) Control room
c) Object studio
d) System manager

**Answer: b**

## Question: 6

From the below expressions, which configuration in Calculation Stage will convert a String into a Date?

(Select all that apply)

a) ToDate("12/06/2021")
b) ToDate("12;06;2021")
c) ToDate("12-06-2021")
d) ToDate("12062021")

**Answer: a, c**

## Question: 7

When a process is running from Control Room which of the following functions is used to request the process to stop?

a) Stop()
b) Is Stop Requested()
c) Stop Now()
d) Request Stop()

**Answer: b**

## Question: 8

What is best practice to identify how far a Work Queue item has worked through a process?

a) Update tag
b) Mark Exception with detailed Exception reason
c) Update status
d) Mark completed

**Answer: c**

## Question: 9

Which of the following is not an Application Modeller Match Type Operator?

a) Substring
b) > (Greater Than)
c) Dynamic
d) * (Wildcard)
e) <> (Not Equal)

**Answer: a**

The developer need to store sensitive data in the work queue. Which of the following statements is correct?

(Select all that apply)

a) The developer should encrypt the Work Queue by enabling the check box in the System Manager.
b) Encrypting the Work Queue also encrypts the Item Key automatically.
c) There is no need to encrypt the Work Queue as the database keeps the information encrypted.
d) The developer should avoid using sensitive information as the item key. If this is required then it should be encrypted so the value is no longer visible from Control Room.

**Answer: a, d**

# Avail the Study Guide to Pass SS&C | Blue Prism AD01 Developer Exam:

- Find out about the AD01 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **SS&C | Blue Prism AD01 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the **Developer training**. Joining the SS&C | Blue Prism provided training for this SS&C | Blue Prism certification exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **SS&C | Blue Prism AD01 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. AD01 practice tests would guide you on your strengths and weaknesses

regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

# Career Benefits:

Passing the SS&C | Blue Prism AD01 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

## Here Is the Trusted Practice Test for the SS&C | Blue Prism AD01 Certification

CertFun.Com is here with all the necessary details regarding the AD01 exam. We provide authentic practice tests for the AD01 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on CertFun.Com for rigorous, unlimited two-month attempts on the **AD01 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Blue Prism Certified Developer.

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