



## Top 140 Blue Prism Interview Questions and Answers

Share on your Social Media



# Top 140 Blue Prism Interview Questions and Answers

Published On: April 13, 2019

## Blue Prism Interview Questions and Answers

Blue Prism is the popular and on-demand technology that creates wide range of job opportunities in reputed companies around the world. These interview questions and answers will help you to get proper preparation for facing interview in such organizations.

Softlogic supports the students by offering **Blue Prism interview questions and answers** which will lead to confidence in the students. Blue Prism is one of the top courses in the current situation since several job openings are found for this technology. We have written the answers in a lucid manner and we hope that you understand them.

## Featured Articles

 **Want to know more about becoming an expert in IT?**

[Click Here to Get Started](#) >>

100% Placement Assurance

AUTHORISED CERTIFICATION PARTNER **IBM**



Quick Enquiry

## Related Courses at SLA

- [Blue Prism Training in Chennai](#)
- [Blue Prism Online Training](#)

## Related Posts



**MEAN Stack Interview Questions and**

## [Download Blue Prism Interview Questions PDF](#)

### 1. What is Blue Prism tool?

Blue Prism is a UK based software development company mainly for RPA (Robotic Process Automation) projects. It develops a “digital workforce” to handle the repetitive back-office processes, manual process, rule-based process, and all kind of automatic business operations for improving the performance with .accuracy, cost-effective and agile.

### 2. What is Robotic Automation?

Robotic automation implies the process of automation wherein a machine or computer performs a human’s action by mimicking. The action is driven by rules.

### 3. What systems can Blue Prism robotically integrate?

The technologies applied in Blue Prism are secure, dependable and powerful. There is no formation of new adaptors for each unique application in Blue Prism. There is the provision of technology adaptors for all the technologies present at the presentation layer. The established application orchestration of Blue Prism ascertains that new processes can be quickly designed, formed and tested without having any effect on present systems.

### 4. What is process Studio?

The process of Blue Prism is formed as a diagram. This gives much of the look of a typical business flow diagram.

Process Studio is the place in which the processes are formed. It applies standard flow diagram symbols and notations.

### Answers

Published On: June 19, 2024

Introduction Since MEAN Stack combines several other applications as part of its functionality, it is...



### Top 15 Struts Interview Questions and Answers

Published On: June 18, 2024

Struts Interview Questions and Answers When it comes to developing Java web applications, Struts is...



### Top 20 C Sharp Interview Questions and Answers

Published On: June 17, 2024

C Sharp Interview Questions and Answers Microsoft created the general-purpose programming language C# together with...



### Top 20 VB.Net Interview Questions and Answers

Published On: June 17, 2024

## 5. What is the difference between process and object studio?

### Process studio:

The place where the flow of the process is highlighted is the process studio.

The page of a process runs from the main page when it is initiated irrespective of whatever page you are now navigating.

### Object studio:

The workspace that is meant for the objects of the applications to communicate is called as the Object Studio.

The page in the object will run only the present page when it is run.

## 6. What are the stages available in object studio that is not available in process studio?

- Navigate stage
- Read stage
- Write stage
- Code stage
- Wait stage

## 7. Why Blue Prism?

- The automation processes can be framed within IT monitoring
- Blue Prism facilitates both external and internal encryption/decryption keys
- Offers Audit Logs enabling
- Great power since .net customized code is present within the process automation.

## 8. Is coding important for Blue Prism?

This is an important interview question.

When working on the Blue Prism tool, there is no requirement to write any code. It can automate

code that's written in Java, Mainframe, Windows applications, and web based applications.

## 9. What is a thin client and thick client?

In Thin client, we cannot have several attributes of an object. The region mode is the only mode applied in Thin client applications. Eg. Citrix, Oracle-based applications.

The Thick client application accepts several attributes of an object. Any mode is applied in Thick client application. Eg. Internet Explorer, Calculator.

## 10. What is the use of Work Queues?

The role of work queues is to break a huge volume of work to small volume. Here several bots can be applied so that time consumption is mitigated.

[Download BluePrism Syllabus PDF](#)

## 11. What are the types of debugging techniques available in blue prism?

**Step:** There is execution of every stage in this type. It enters inside and execute if it comes across a page, action or process.

**Step Over**–Though it executes every stage like Step, it does not enter inside if it comes across a page, process or an action. However, it still executes over the page.

**Step Out** – It executes all the things that is present on the current page.

## 12. What are the best practices in blue prism?

- **Exception handling:** Handle it in an efficient manner to deal with the error.
- **Work Queues:** You can decrease the time with work queues.
- **Wait stage:** This stage is recommended at the beginning of each action.

- **Anchor stage:** Use it wherever you can. This helps in the processor object being readable.

### **13. Explain the difference between session and an environment variable.**

While a session variable is declared inside the process or object by choosing the exposure to session, an environment variable is declared in system outside any process or object. At the time of being declared, the environment variable should choose the exposure to the environment. It should also choose from the drop down available in the name of the data item.

### **14. Is Robotic Automation Platform of Blue Prism auditable and secured?**

Auditability and Security are inbuilt at several levels in the Blue Prism robotic automation platform. The run time environment is pretty different from the editing process environment.

The permissions to create, run, edit and frame the process and business objects are specific to every authorized individual in Blue Prism.

A complete audit trail change is stored for any process. A comparison is also offered before and after the impact of changes.

A log is formed for each process at runtime. Each action's time-stamped and comprehensive history besides the decisions taken in an automated process are offered.

### **15. What is the infrastructure of hardware needed to run the Robotic Automation Platform of Blue Prism?**

Blue Prism is framed to match with dynamic IT standards that are corresponding to IT operational supportability, IT operational integrity and security. This tool is all set to be deployed whether in the role of a back office process or a front office process. While in back office processing it runs on any scale

of systems, in front office processing, it runs in an hassle free manner on the standard desktop.

## **16. How do I get started on delivering processes using Blue Prism?**

Blue Prism recommends a phased approach for kickstarting. This is because the Operational Agility framework is highly scalable. You can target the configuration of between 1 and 10 processes at the outset with a rolling program of processes being put in place once the framework is established.

## **17. How long does it take to establish the Operational Agility framework?**

The average time to bring in place the initial Operational Agility framework is between 4 and 12 weeks from the date of project commencement.

We believe that you will find these interview question and answers useful. Happy job searching!

## **18. Explain the use of process in Blue Prism.**

A process is used to contain all the logics involved in Robotic Process Automation.

## **19. What is RPA and explain its importance.**

RPA is the acronym for Robotic Process Automation and it is used for automating the business process with the tools like Blue Prism, UI Path, Automation Anywhere, WorkFusion, etc. It works on the concept of AI or robot software.

## **20. What is Work Queues in Blue Prism?**

Work Queue is an internal configurable list that allows a process to handle its workload. A process can utilize different work queues, which can be shared as per need.

## **21. What is Interface or Infrastructure in Blue Prism?**

Blue Prism have 6 main parts as its infrastructure such as Home, Studio – Process/Object, Control Room, Analytics, Releases, and System.

## **22. How many components are there in Blue Prism?**

There are two components or main parts are there in Blue Prism. One is Process Studio, and the other one is Object Studio.

## **23. What is Process Studio?**

Process Studio is the component or a workplace where the process flow is defined. When a page of a process runs, it will run from the main page irrespective of which page we are working in.

## **24. What is Object Studio in Blue Prism?**

Object Studio is a component or a workplace that interact with an application with an object that consists of special stages like Link, Block, Read, Write, etc. and the studio contains Application Modeler to design an application. When a page of its process runs, it runs from the current page where we are in.

## **25. How many times a session can run Blue Prism.**

A session can run only once. To run its process again a new session must be created in Blue Prism

## **26. Explain about thick and thin clients.**

Thick clients are the applications, which provide a huge number of attribute properties while using the RPA tools. Examples for thick clients are Internet Explorer, Calculator, etc.

Thin Clients are the applications, which do not provide any attribute properties while using RPA tools. Citrix and any virtual environment are the example for it.

## **27. Differentiate Defined and undefined**

## **allocation.**

In defined allocation, the fields of a collection are configured prior to the run, where in undefined allocation, no field is set prior to the run but it is occupied on runtime.

## **28. What are the types of Data Items in Blue Prism**

Data Items are Date, Date Time, Password, Text, Image, Time, Number, Binary, Timespan, and Flag.

## **29. What are the ways to expose data item in Blue Prism?**

There are two ways to expose data item in Blue Prism such as Environment Variable and Session Variable.

## **30. What is Environment Variable?**

Environment variable is one type of exposure in data item, in which the value of a data item will change without opening the object of the processor.

[\*\*Blue Prism Salary\*\*](#)

## **31. Explain Session Variable.**

Session Variable is one of the exposure data item in Blue Prism, in which value of a data item will be changed in control room at the time of running a particular process.

## **32. What are various text input methods in Blue Prism?**

There are four types of input methods in Blue Prism such as Windows Press Keys, Write, Global Send Keys, Global Send Key Events.

## **33. Explain about any two input methods in detail.**

Windows Press Keys are used in the elements spied with Win32



Write method is used when windows press keys are not working

### **34. What is Global Send keys?**

Global Send Keys are the high-level interface that sends keystroke to the current application.

### **35. What is Global Send Key Events?**

Global Send Key Events are the low-level interface that acts like a keyboard keystroke in the OS. Only thin clients like Citrix use it.

### **36. Explain the use of Scheduler.**

Scheduler will schedule the process of robot as per the input availability.

### **37. What is Global Variable?**

Global Variables are the variables, which is visible through all the pages of the process/object.

### **38. What is Local Variable?**

Local Variables are the variables, which is visible only to the current page.

### **39. What is Environment Locking in Blue Prism?**

Environment Locking is one of the main feature in Blue Prism for preventing the multiple bots from accessing the same path of a process. Once any bot acquire the lock by getting a token, other cannot access that particular environment until the first bot release the lock or token.

### **40. What are the run modes available in Blue Prism?**

There are two run modes available in Blue Prism as Foreground or Exclusive run mode and Background run mode.

### **41. How to view the stage logging?**

By selecting all stages or selected stages from edit

menu, to view them in a log.

#### **42. Does Blue Prism allows a nested block?**

No, Nested blocks are not allowed in Blue Prism tool

#### **43. What is the hot key to spy an element in Blue Prism?**

Control + Left Mouse Click is the hot key to spy an element in Blue Prism

#### **44. What is the hot key to change the spy mode in Blue Prism?**

Alt key is used to change the spy mode when spying an element in Blue Prism.

#### **45. What are the different modes available to spy an element in Blue Prism?**

HTML Mode, UIA Mode, Region Mode, Win32 Mode, and Active Accessibility Mode.

#### **46. What is the hot key to be used to exit the spy mode in Blue Prism?**

Control + Right Mouse Click is used to come out of Spy Mode in Blue Prism.

#### **47. What are the programming languages used in coding stage in Blue Prism?**

**C#**, VB (Visual basic), and J# are the languages used in coding stage in Blue Prism.

#### **48. Explain about the exception handling stages in Blue Prism.**

Exception handling will be achieved through resume, recover and exception stages.

- **Recovery Stage:** It begins a block to handle the exception.
- **Resume Stage:** It ends a block after the exception handling

- **Exception Stage:** Explicitly runs an exception in the execution of process or object.

## **49. What are the general types of exceptions in Blue Prism?**

Internal Exception, System Exception, and Business Exception are the three types of exceptions in Blue Prism.

## **50. When the Internal Exception comes in Blue Prism?**

It comes when missing of mandatory data in stage like path providing, invalid expressions.

## **51. When will the System Exception raised in Blue Prism?**

System Exception raised when the internet is down or bot need internet access or any system failures.

## **52. When Business Exception will be shown in Blue Prism?**

These exceptions will be shown manually when the customer data is not meet out the required field as per the business rules. For example, if the bank balance is zero, the payments will not be done.

## **53. What is Exception Bubbling in Blue Prism?**

Exception Bubbling is the process, which moves upwards and towards the flow until the fired exception caught by recovery stage.

## **54. What are the security types in Blue Prism?**

There are three kinds of security system available in the Blue Prism Tool such as

User, in which we assign new user information.

Credentials, in which we store the secret information.

Options, in which we set of passwords as per the

rules.

## **55. What are the tags of Blue Prism?**

The tags are the keyword of terms that assigned to run Work Queue items.

## **56. How do we automate web application in Blue Prism?**

To automate web application, it requires to configure explore in OS by choosing a browser based application with the use of HTML mode to identify the elements.

## **57. How to automate Java based application in Blue Prism?**

To automate Java based application it requires to be configuration as Java application in selected OS and Java Access Bridge in Windows System.

## **58. What is Immediate Stop in Blue Prism?**

Immediate stop is the process, which stops exactly on the spot where it is running currently in control room as per the request raised. Status of this process determined as "Terminated".

## **59. What is Request Stop in Blue Prism?**

Request stop in control room will stop the process after the completion cycle of execution and the status of the process shown as "Completed".

## **60. Explain Login Agent and its uses**

The login agent provides a mechanism for secured logging in windows desktop device to execute Blue Prism process.

## **61. What is the aim of preserving check box in Blue Prism?**

To generate the new exception what we have written in exception stage is the main purpose of preserve checkbox.

## **62. Explain about the Priority of Blue Prism tool.**

Priority is an optional parameter to add Queue action when it is omitted from process. When items have same priority value, the FIFO principle will be applied for the further process.

## **63. What is the use of Statistic data item?**

Statistic data item is used to store the contents of data fields in database for reporting purpose.

## **64. What are the benefits of process information page?**

Process information page used for publishing the process to control room and enable or disable the stage logging.

## **65. List out the reason for using Blue Prism tool**

Blue Prism helps to accompany the following tasks:

To design an Automation Process of IT Governance

To apply encryption process inside and outer ones

To allow Audit Logs

To utilize .net tweaked code inside the robot procedure for high-level robustness

**Blue Prism Training**

## **66. How to link Robot with Control Room?**

We can link it by connecting all the client robots to SQL Database

## **67. What is the latest version of Blue Prism?**

The latest version of Blue Prism is 6.5.0 in the year 2019

## **68. List out the companies that are using**

## **Blue Prism tool**

Blue Prism robotic process provides cost-effective virtual workforce to the organization for the rule-based administration. So many top companies like Cognizant, Accenture, Capgemini, Genpact, IBM, Deloitte, TCS, and Tech Mahindra are using Blue Prism tool as the core technology.

### **69. What are the steps to be taken for Email Automation?**

The following steps to be taken for automating the Email process in Blue Prism

Go to My Account Page – Click Sign in & Security – Scroll to the end of the page; choose less secure apps option, and click enable on it.

**Step 1:** Configure the email settings in action

**Step 2:** Generate two data items for username, password, from and to email address

**Step 3:** Provide POP3 and SMTP details

**Step 4:** Provide POP3 and SMTP Port details

**Step 5:** Provide POP3 UseSSL and SMTP UseSSL.

### **70. What is the Excel Object used by Blue Prism?**

MS Excel VBO is the Application Object used in Blue Prism

### **71. What is VBO in Blue Prism?**

VBO is an acronym for Visual Business Object, which connects a web service to process an image using facial recognition for business operation.

### **72. What is the limit for using runtime resource that can be registered with single license?**

There are unlimited runtime resources can be registered

### **73. What is page reference in Blue Prism?**

Page reference is used to define the page inside of object or process

### **74. What is action stage in Blue Prism?**

Action Stage is used to call a business object or process

### **75. Explain the life cycle of RPA automation.**

There are four steps in RPA Life Cycle

- Deployment and Maintenance
- Bot Development
- Testing
- Analysis

### **76. What are the Start-up parameters or input parameters?**

The input data or the start-up parameters, which can be passed before the execution of process from the control room.

### **77. What is the responsible of Recover stage?**

Without a block or event, a recover stage can handle any exception on that page. When a recover stage start works in a block, it will only catch exceptions in that block and ignore all the others.

### **78. What is the collection in Blue Prism?**

The list of cases or jobs are the collections in Blue Prism

### **79. What is the Log Viewer?**

Log viewer is used in the situation of runtime and after it is finished to tackle the issues and review the work progress. Log viewer is equipped with a search function to enable visibility of columns and rows of the logs.

### **80. What is the use of Write Stage?**

Write stage is used to keep the values in the elements along with the properties forms where the data items are listed in the left with the elements in the right.

### **81. How can we apply safe stop in configuration the set up in Blue Prism tool?**

IsStopRequest(), is the inbuilt function, which helps to configure safe stop in the process

### **82. Explain about the FRQ in Blue Prism.**

Functional Requirements Questionnaire (FRQ) are used to give areas for considering checklist with the required details.

### **83. How can we use connector in Blue Prism?**

Connector is basically used to manage low-level interaction with an application's UI. There are different some choices to apply when it is required

The options are:

HTML Connector, A Windows Connector, A Java Connector, A Mainframe Connector, and A Citrix Connector

### **84. What is the symbol will be used to indicate in control room for pending or unworked item?**

Three blue dots are used to indicate the pending or unworked item in Control Room

### **85. What is the main page should be contained in Blue Prism?**

Main Page should consists of high level steps in Blue Prism

### **86. Explain Defer Queue.**

Defer queue is used to define specified time to the queue. It freezes the items until to pick up in elapsed



time.

### **87. What is the function of OCR in Blue Prism?**

OCR (Object Character Recognition) is the function to use as spy or read difficult elements, which can't be read out in normal mode. It can be image or PDF format.

### **88. Distinguish the Mainframe and Non-mainframe applications.**

Mainframe Applications is a single screen and keyboard based. It separates the mainframe commands whereas Non-Mainframe applications works in multiple screens and control its move from one screen to another.

### **89. Explain the difference between delay and wait.**

Wait stage is used to create pause for controlling the length of timeout whereas Delay is used to stop the action of utilities like general VBO with the sleep time mode.

### **90. How will you allocate runtime resources when Blue Prism application is not working?**

We can run Automate.exe with Switch as /Public, /Resource, /Invisible.

### **91. Describe two methods for Blue Prism Process to get a rapid workflow System.**

**Method 1:** Load all the processes of the workflow system in the Blue Prism queue at the same time. So that Blue Prism device can work from the work queue instead of a continual system.

**Method 2:** Let the Blue Prism device like Robots work directly to the workflow system. Make sure every case or item added in the queue immediately assigned in the workflow.

### **92. What are the types of "safety" in Blue**

## **Prism?**

The three types of Blue Prism are User, Testimonials, and Options. User is to assign new user information according to the environment, Testimonials are used to save secret information, and Options are used to set rules for password settings.

### **93. How to integrate Blue Prism with Web Services?**

In Object Studio, Application Modeler is used to communicating with other applications. In System Manager, objects can see an option known as web services, and that we can add WSDL links to utilize the web services as a business object.

### **94. Why should use the retry option in the mark as exception stage of work queues?**

The retry option will be executed when web service is slow, and small problems have occurred. It will return true when the number of queues is attempted but not reached the item. It will return false the item will be retried irrespective of queue attempts.

### **95. How do you create a release in blue prism?**

The release can be created using the file extension of ".bprelease" to release any packages that have been created already.

### **96. How many clients you can connect to one app server?**

A maximum of 100 clients can be connected to one app server.

### **97. What is the active queue?**

An active queue is one of the options that are used to create the web queue and it connects to the particular process with the resource.

### **98. How do you copy the values from one excel to another?**

Select the range of cells and use the ms excel VBO option to copy the values and paste them into another ms excel VBO.

### **99. Explain the use of initializing page in object**

Initialize page is used to reset the page to run a process automatically from the beginning.

### **100. How to encrypt the work queues?**

The data of each work item is saved in plain text on the database. The queue is configured to encrypt the data automatically while it saves the queue. Then it is decrypted automatically to retrieve from the queue.

### **101. What is the tag in the work queue?**

A tag is a keyword that is assigned to a work queue item as a method of grouping or categorizing that particular item.

### **102. What is the item status in the work queue?**

Every work queue item has a status that can be used as a method of recording the items stored and decide what item has been done on a work queue item.

### **103. How to set status in the work queue?**

Setting the status of a work queue requires the utilization of the action stage and it follows the steps such as select the internal, selects the update status action, set the item id, and set the input parameter.

### **104. How to set priorities in the work queue of the blue prism?**

While designing the automated solutions, it should be considered as different work types or scenarios within the process that to be worked before worked items.

### **105. What are the standard MAPIEx Actions?**

The standard MAPIEx actions are configured, delete email, get contacts, move email, reply to the email, and send the email.

### **106. What are the stage logging options in Process of Blue Prism?**

The option called Disabled will be executed when no information of the stage's activity is logged. Errors only will be executed when no information is logged unless the action produces an error condition. Don't log parameters on the stage is one of the options that is executed when toggles logging of data parameters utilized by the stage on or off.

### **107. What are the stage logging options in an object of Blue Prism?**

The disabled are used when no information about the activity of the stage will be logged, and the errors only are used when no information will be logged unless the actions produce an error condition.

### **108. What are the actions available in data OLEDB in Blue Prism?**

Set Connection, Open Connection, Get Collection, Execute, and Close Connection are the actions available in data OLEDB in Blue Prism.

### **109. What are the ways to execute the process?**

To run the process, we can use the scheduler, we can run it as a sub-process, and we can use a command-line interface.

### **110. What are the internal objects of the blue prism?**

Collections, Work Queues, and Credentials are the internal objects of the blue prism.

### **111. What are the various states of Queue?**

Deferred or pending, Locked, Exceptioned, and Completed are the states of Queue in Blue Prism.

We hope these questions will be useful for your interview preparations and make you outshine your skills on the interviews. To know more about Blue Prism technology, contact Softlogic Systems for the Best Blue Prism Training in Chennai

## **112. What are the key features of RPA Blue Prism?**

The key features of the RPA Blue Prism tool are as follows

- Scalable, secure, and central management of a virtual workforce of computer robots
- Load balancing, audit, and encryption for robots to be defined and managed centrally
- Complete automation solution to process distribution and queue management
- Different types of spying modes for various applications
- Numerous improved features for configuring dashboards
- Exception stages to save a screen capture
- Used to automate any types of formats like Excel, XML, PDF, and CSV files.

## **113. Define Process Studio of Blue Prism**

Process Studio of Blue Prism is a process modeling application like MS Visio that is used to create a process in Blue Prism for performing flow diagrams and notations.

## **114. What is the recover stage in Blue Prism?**

The recover stage acts as the magnet in the blue prism and it is used to catch the exception by giving a user a chance to create various types of recovery sequences. Once the exception is caught, the business object or the process is called in the recovery mode to imply that the exception is live.

## **115. What are the important stages of the RPA lifecycle?**

There are six major stages in RPA Lifecycle such as Discovery Phase, Solution Design Phase, Development Phase, User Acceptance Phase, Development, and Maintenance Phase, and Execute Bots

## **116. What are the security types available in the Blue Prism tool?**

Blue Prism has three various types of security such as User for assigning new information, Credentials for storing secret information, and Options for assigning rules for setting passwords.

## **117. What are the advantages of Blue Prism?**

The main advantages of Blue Prism are it doesn't require specialized IT skills to implement, gives the highest ROI possibilities, easy implementation steps within 4 to 6 weeks of time duration, automates controls and fields of any application irrespective of onscreen position or bot speed, enables front office agents and back-office automation for improving human-robot interactivity and productivity, robust and feature-rich analytical suite, double-byte character support for expanding RPA systems, and support processes that require double-byte like Asian Languages.

## **118. What are the components of Blue Prism?**

Blue Prism has two main components as Process Studio and Object Studio. Process Studio is used to create a process in Blue Prism using notations and flow diagrams while Object Studio is used to create Visual Business Object for interacting with applications.

## **119. Explain about the thin and thick client in Blue Prism?**

Thin Client is an application in that we can't get

quality attributes while spying using RPA tools. The Best Example is Any Virtual Environment. Thick Client is an application that we get a handful of attribute features using RPA tools like Blue Prism. Some of the examples for the thick client are IE and Calculator.

## **120. Define Queue Manager in Blue Prism**

Queue Manager is used to manage the items that are in the queue. It provides a mechanism for modeling the queuing, locking, and reporting of work items within a Blue Prism environment. The queue may contain a number of work items that allow a session to lock and work within a process or business object.

## **121. What is an active queue in Blue Prism?**

Active Queues in Blue Prism are used to manage the sessions which work the queues for making possible by creating a closer association between work queues and sessions. It is the alternate mechanism of work queues to manage sessions efficiently.

## **122. What are the requirements of Active Queue?**

Active Queue requires two major things to manage the queue such as which process works the queue, and which resources should be used to work the queue. To stop the session of the active queue, a 'stop request' will be made to the session to allow to stop the process in the middle of a transaction.

## **123. Define Web Service in Blue Prism**

Web Service in Blue Prism is a client-server application used for communication. Web Services that are supported by Blue Prism are natively SOAP, WSDL-based services, REST, HTTP, and JSON.

## **124. What is OID?**

The OID is the short form of Operational Impact Document used to inform the client operation team

what is required to change after occurring of the automation solution. It is the description of the change that appears after the successful implementation of the solution.

## **Blue prism Project Ideas**

### **125. Define PDI.**

PDI (Process Design Instruction) is the blueprint that helps blue prism developers to make the development process clear and easy for understanding.

### **126. What are the modes available in Blue Prism for object spying?**

The available modes of blue prism for object spying are Region Mode, HTML Mode, Accessibility Mode, UI (User Interface) Automation Mode, and WIN32 Mode.

### **127. Describe the importance of initializing and clean-up of object studio**

Initialize and Clean-up is conditions that can be executed at the start and end of the object in the object studio. They can't be called using any action as it will run automatically when an object is called.

### **128. What are the two types to expose data items in Blue Prism?**

There are two ways in Blue Prism to expose data items such as session variable and environment variable.

### **129. Define Environment Variable**

Environment Variable is one of the types of exposure in data item in which the data item value can be changed easily without using the processor object. It will be available in the system tab under the process section of the blue prism tool.

### **130. Define Session Variable**



The session variable is one of the exposure types in the data item in which the data item value can be changed during the execution time. This type of checkbox is not locked by default in the blue prism tool.

### **131. Define the use of the scheduler**

Blue Prism has a system that can be used to execute processes at a specified time and repeat them at various intervals. The scheduler in Blue Prism is used to schedule the robot process based on the availability of input.

### **132. Define SDD and FRQ**

SDD is the short form of Solution Design Document used to describe the Blue Prism automation process that is derived in the PDD (Process Definition Document). FRQ on the other hand is the short form Function Requirements Questionnaire used to provide areas for consideration and a checklist for required details for processing.

### **133. What are the connectors in Blue Prism?**

The connectors of the blue prism are Mainframe Connector, HTML Connector, Windows Connector, and Citrix Connector.

### **134. Describe Tag, Collection, and Output in Blue Prism**

Tag is the keyword of the term assigned to work queue items, Collection is an array that has a group of essential lists of cases or tasks, and Output is the thing offered by Blue Prism to release manager that allows users to create checklists.

### **135. What is Dynamic Match Type in Blue Prism?**

The Dynamic Match Type in Blue Prism is used to allow the user to identify the value of an attribute from the diagram.

### **136. Define Wild Card Match Type Concept in Blue Prism**

The Wild Card Match Type allows the users to use the value of an attribute from the diagram instead of which is available in the application modeler.

### **137. Describe the Status of Blue Prism**

Every Work Queue item in Blue Prism has a status that can be used as a method of recording the completed work on the queue item

### **138. Describe Process Template in Blue Prism**

Process Templates of Blue Prism are blueprints that are used based on the processes to ensure that the processes are easy to configure and support across all the processes.

### **139. How will you set priority for the work queue?**

We have to set the priority for a work queue by performing at the time when an item is initially added to the queue using queue action. The priority can be set by assigning a number to an item to tell the highest or lowest priority to the work queue processing.

### **140. Describe Mouse Click and Global Send Keys in Blue Prism**

Global Mouse Click is used to center events that are available based on what is the element that the user wants to spy along with setting the modes. Global Send Keys are used to mimic the keystroked of the operating system, and they are part of implementing interface techniques that make up the Blue Prism Surface Automation Interface.

### **141. Define Log Viewer in Blue Prism**

Log Viewer in Blue Prism is used to provide a convenient way for both tracking the problem and reviewing the work progress. To avail the log viewer,

we should access from the control room by performing the right-click on the session that we want to investigate and selecting view log from the context menu.

**Blue Prism Training**

Share on your Social Media



## Softlogic Academy

## Softlogic Systems

### KK Nagar [Corporate Office]

No.10, PT Rajan Salai, K.K. Nagar, Chennai – 600 078.

**Landmark:** Karnataka Bank Building

**Phone:** [+91 86818 84318](tel:+918681884318)

**Email:** [enquiry@softlogicsys.in](mailto:enquiry@softlogicsys.in)

**Map:** [Google Maps Link](#)

### OMR

No. E1-A10, RTS Food Street  
92, Rajiv Gandhi Salai (OMR),  
Navalur, Chennai – 600 130.

**Landmark:** Adj. to AGS Cinemas

**Phone:** [+91 89256 88858](tel:+918925688858)

**Email:** [info@softlogicsys.in](mailto:info@softlogicsys.in)

**Map:** [Google Maps Link](#)

## Courses

## Navigation

- [About Us](#)
- [Blog Posts](#)
- [Careers](#)
- [Contact](#)
- [Placement Training](#)
- [Corporate Training](#)
- [Hire With Us](#)
- [Job Seekers](#)
- [SLA's Recently Placed Students](#)
- [Reviews](#)
- [Sitemap](#)

## Important Links

- [Disclaimer](#)
- [Privacy Policy](#)
- [Terms and Conditions](#)

## Social Media Links

Python

Software Testing

Full Stack Developer

Java

Power BI

Clinical SAS

Data Science

Embedded

Cloud Computing

Hardware and Networking

VBA Macros

Mobile App Development

DevOps



## Review Sources

---

Google

Trustpilot

Glassdoor

Mouthshut

Sulekha

Justdial

Ambitionbox

Indeed

Software Suggest

Sitejabber