SS&C | blueprism

Blue Prism Mainframe Guide Reflection for IBM 9

Document Revision 1.0



<mark>SS</mark>&<mark>C ∣blue</mark>prism

Trademarks and copyright

The information contained in this document is the proprietary and confidential information of Blue Prism Limited and should not be disclosed to a third party without the written consent of an authorised Blue Prism representative. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying without the written permission of Blue Prism Limited.

© Blue Prism Limited, 2001 – 2022

© "Blue Prism", the "Blue Prism" logo and Prism device are either trademarks or registered trademarks of Blue Prism Limited and its affiliates. All Rights Reserved.

All trademarks are hereby acknowledged and are used to the benefit of their respective owners. Blue Prism is not responsible for the content of external websites referenced by this document.

Blue Prism Limited, 2 Cinnamon Park, Crab Lane, Warrington, WA2 0XP, United Kingdom Registered in England: Reg. No. 4260035. Tel: +44 370 879 3000. Web: <u>www.blueprism.com</u>

SS&C | blueprism

How to configure Reflection for IBM 9

About Reflection for IBM	?		×
Reflection for IBM Version 9.0 Copyright (c) 1994-2001 WRQ, Inc. All rights reserved. Product ID PROD-0900-3333333	33	OK	
Information System 💌		Сору	
CPUPentium IIOperating SystemWindows NT 6.2 build 9200Windows Directoryc:\windowsMemory3080952 KB FreeDisplay Resolution1366 x 768 16384K colorsDisplay Driver{C446E2A5-DEDD-4E80-B1A4-2B85315B71	76}		

Tested on Blue Prism v6.2.1 and above

Connecting a HLLAPI Application to Reflection

Multiple HLLAPI applications can connect to Reflection but only one HLLAPI application may connect to one Reflection session at a time. To connect multiple HLLAPI applications to Reflection, follow the steps below for each HLLAPI application you intend to run.

To connect a HLLAPI application to Reflection:

- 1. Start a Reflection session. To start a new host session while Reflection is running, click **New Session** on the File menu, select **Reflection for IBM**, and then click **OK**.
- 2. Connect to the host.
- 3. On the Setup menu, click Terminal to open the Terminal Setup dialog box.
- 4. If there is a value in the **Short box** in the HLLAPI names group, ensure it's the same HLLAPI short name that your application uses. If there is no value in this text box, type one in.

Note: The Short name is a unique name used by a HLLAPI application to identify a host session. You can use any single letter, from A to Z, as a Short name value. Case is not significant since Reflection automatically converts the value to upper case.

SS&C | blueprism

Tent 1 Reflection of - Reflector	nn - BM 1270 Terminal Macro Window Help		- 🗆 X
Blueprism Mainfram 	Caroo Shape Ulick rate Shape Ulick rate Middows System • Ruler type Crosshak cursol Caroo shape Costhak color Cross • Green •	7 × Display Bick tee Medun ▼ Character translation National character cel (UK English (285) ▼ County Extended Englishes Code	- t * · · ·
	Tayboad Type Nama Typesheed HLLAPI name: Shot: A Long	Carcel Help	
11 10	BM 3270 Terminal - 127.0.0.1 via Telnet	0	NUM

- 5. Click **OK** to close the Terminal Setup dialog box.
- 6. Leave the Reflection session and set up Blue Prism for the HLLAPI connection as described in the next section.

Setting up Blue Prism for the HLLAPI connection

- 1. Create a new Business Object, and set the object type to be "Mainframe"
- 2. In the mainframe selection screen use the "Generic HLLAPI" connector.



Commercial in Confidence

SS<mark>&</mark>C ∣ blueprism

- 3. Set the DLL Name to be the full path to the "Hllapi32.dll" file
- 4. Set the DLL Entry Point to be "hllapi"
- 5. Set the Calling Convention to be "Windows API"
- 6. Set the session type to "Standard">>> Very important, because failing to do so might result to:



7. Set the Session Identifier to be the **Short Name value**, as set up in the previous section.

SS<mark>&</mark>C ∣ blueprism

	Application Model belongs to this Object	
Application Explorer	Application Name	
Filter the tree 🗙	Refflection for IBM test- Electrolux	
efflection for IBM test- Electrolu		
Element1	API Code Page	
	Vietnamese (Windows) [1258]	~
	DLL Name	
	C:\Program Files\Blue Prism Limited\Blue Prism Automate\Hllapi32.dll	
	DLL Entry Point	
	hilapi	
	Calling Convention	
	Windows API	~
	Session Type	
	Standard	~
	Standard	
	Section Identifier	
		~
	n.	
	Select the Application Manager mode	
	Select the Application manager mode	~
	External, 52 bit mode	
	Provide the time that the object will writ for the poplication to research before throwing an evenetion	
	Dave Hourse Mine Mine Same	
	obys nous nins sets	
	If necessary, enter any options specific to this target application, as directed by Blue Prism technic	al
	support.	
>		

SS<mark>&</mark>C ∣ blueprism

8. Click **Apply > OK**, then you should be able to launch, attach and spy;

The Statistics of Statestan - Mid 1710 Services		18			+ D X.
Fis ER Connectors being Macro divelow Help	Application Modeller			7	- 0 ×
	Define the elements of an	application	that will be used	by Object St	udio
		Application N	Addel belongs to this	Object	
	Application Explores	Element Details Name	Element!		1
	Enthering for EM heat Electroly	Description Element Type	Field	+ Data Tota	feet -
		-	ofine.	1.10.000	1772
		Atione	Link!	Watch Type	Veture
		End X	2	- 59/11	1
Renn gin a Man Barak ann Barak ann San San Kami Chan ann a bara a b		Reiú Test		+ Equal	323333.
		Reid Type	2	- dawl	Retargular
		Start 1	2	+ Epril	
18M July Textmant - 17 Bill via Telnet					
C Anches					
Theodesia	Aud Demont Aud Dung	Dear			Tagingen Unretty +
Biolonics Object Saved (25/01/2010 1042:14)				OK	Canoni Apply