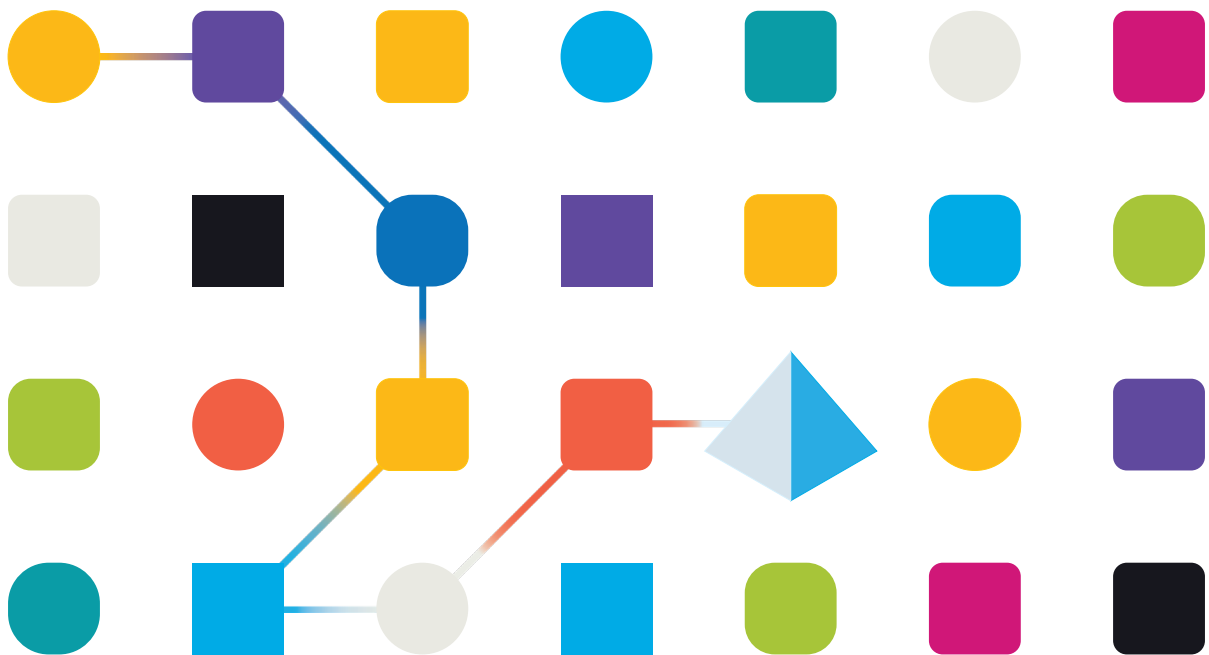


Blue Prism Mainframe Guide

Quick3270

Document Revision 1.0



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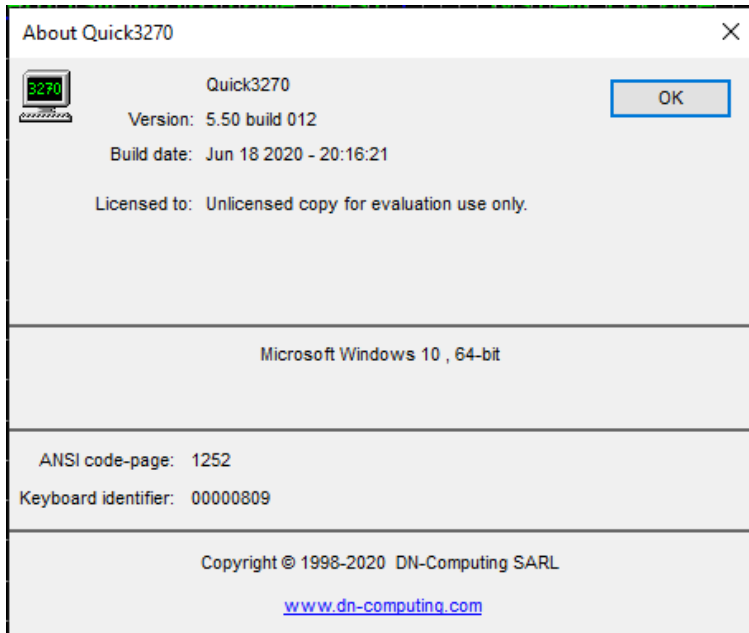
Blue Prism Limited, 2 Cinnamon Park, Crab Lane, Warrington, WA2 0XP, United Kingdom
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- How to configure Quick3270 Mainframe Emulator

Pre-Requisites

The following versions are not specific requirements, but rather recommendations based on versions which are known to work together

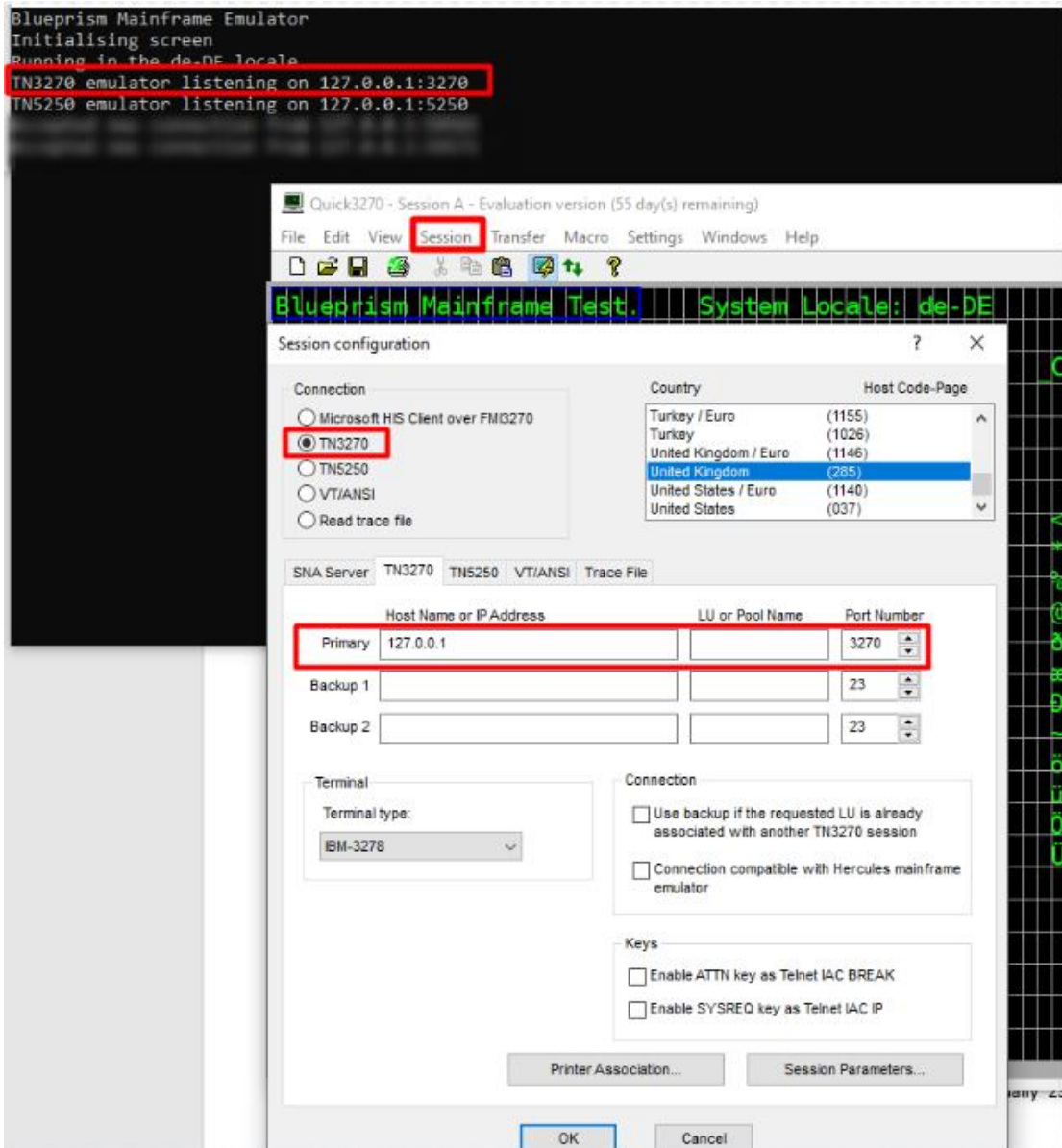
- Blue Prism v6.2.1 or above
- Quick3270 v5.42 and v5.50



Last tested version combination was **Blue Prism v6.8.0** and **Quick3270 5.50**

Quick3270 Configuration

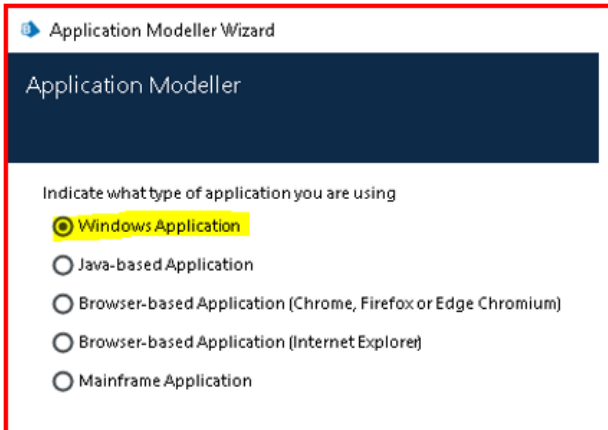
- Session → Session Configuration → TN3270 tab
- Host name set to host machine name or IP Address, and Port Number set (usually '23' by default)
- Session running and connected in Quick3270.
- Emulator screen left open.



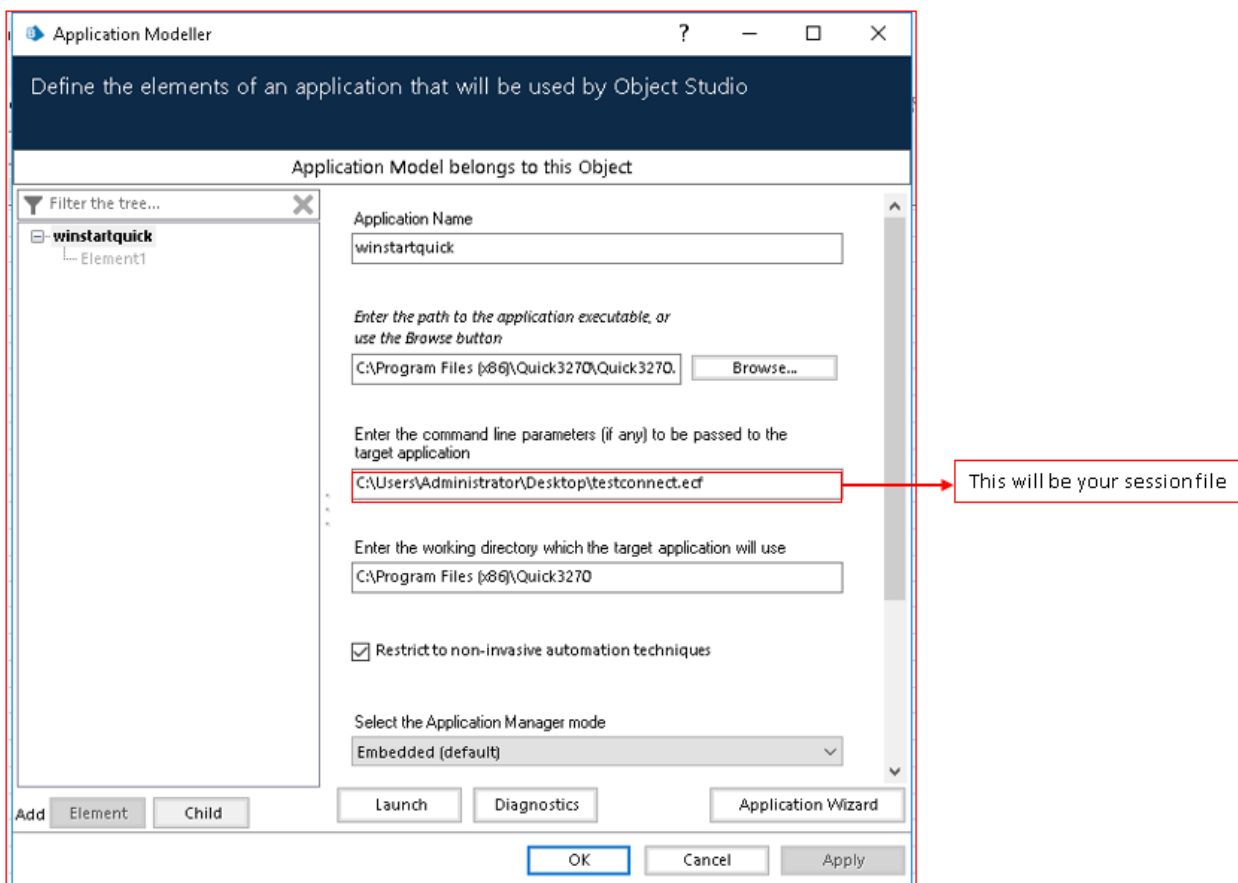
Blue Prism Configuration

For Version 6.2.1 and Above

To configure this emulator, you will need TWO Objects, one to “Launch” the application and the other to “Launch/Attach” to the open session. You start by selecting “Windows Application” in Application Modeller Wizard for the first object. Follow the prompts as you do for Windows application.



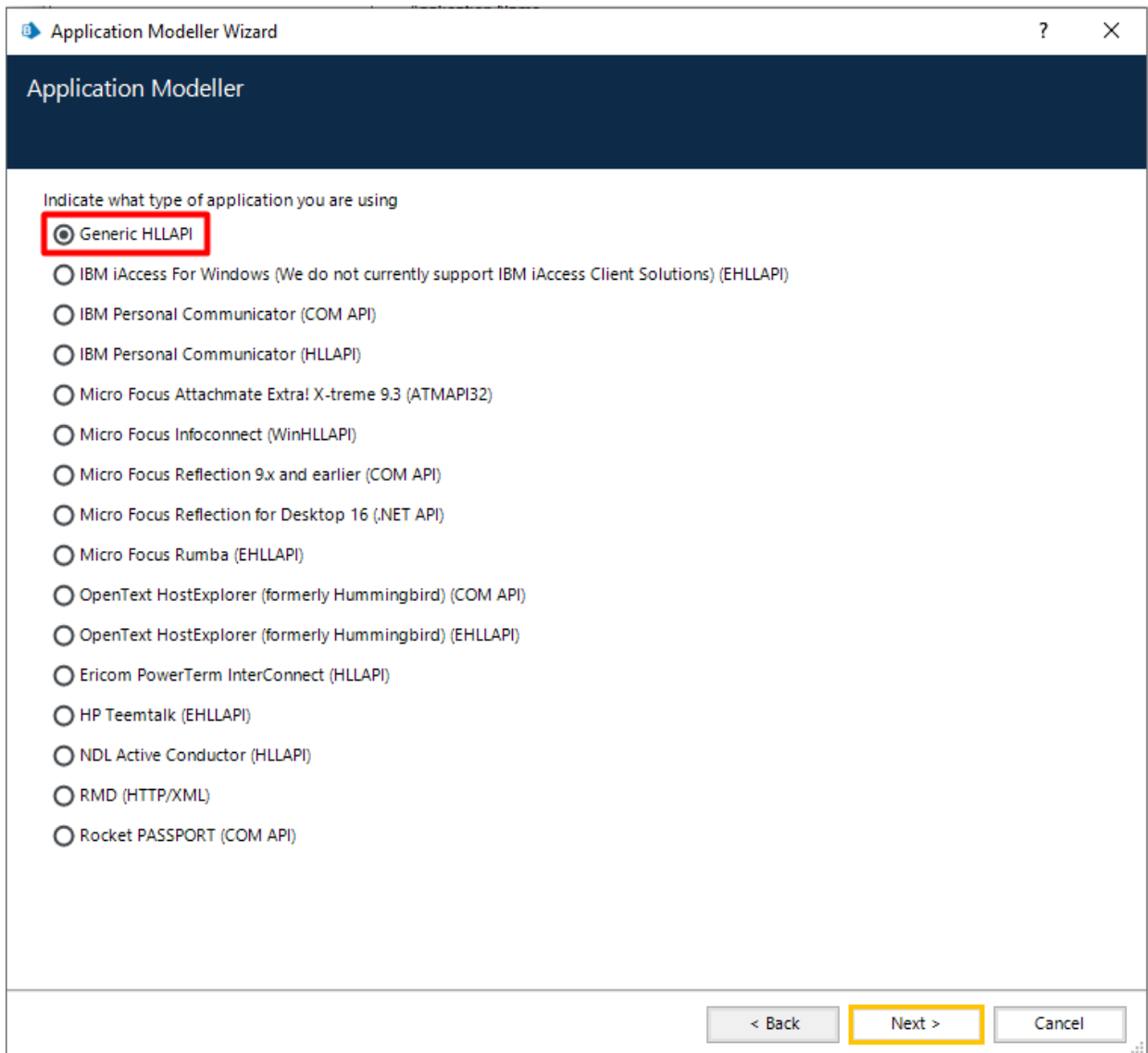
One key thing during this configuration is to make sure you copy the full path of the "**Session file**" to the space provided for "**Enter the command line....**" as seen below. This will be the session file you will be working with, the one you have already configured in Quick3270 and have an ID linked to it, i.e. Session Identifier that will be used in the second Object.



Once this is created, you will be able to "Launch" the application with this object and then use the second object to "Attach/Launch" to the opened session.

The following is how to configure the second Object.

- Application Modeller set to use “**Mainframe (Generic EHLAPI)**”



- DLL Name is full path to the Quick3270 EHLAPI32.DLL file
- Entry Point is **hllapi**
- Calling Convention is **Windows API**
- Session Type is **Standard**
- Session Identifier is **A**

- Application Manager mode set to **Embedded**

Application Modeller

Define the elements of an application that will be used by Object Studio

Application Model belongs to this Object

Filter the tree... X

- Quick3270 test
 - Element1

Application Name: Quick3270 test

API Code Page: Western European (Windows) [1252]

DLL Name: C:\Program Files (x86)\Quick3270\ehlap32.dll

DLL Entry Point: hllapi

Calling Convention: Windows API

Session Type: Standard

Session Identifier: A

Select the Application Manager mode: Embedded (default)

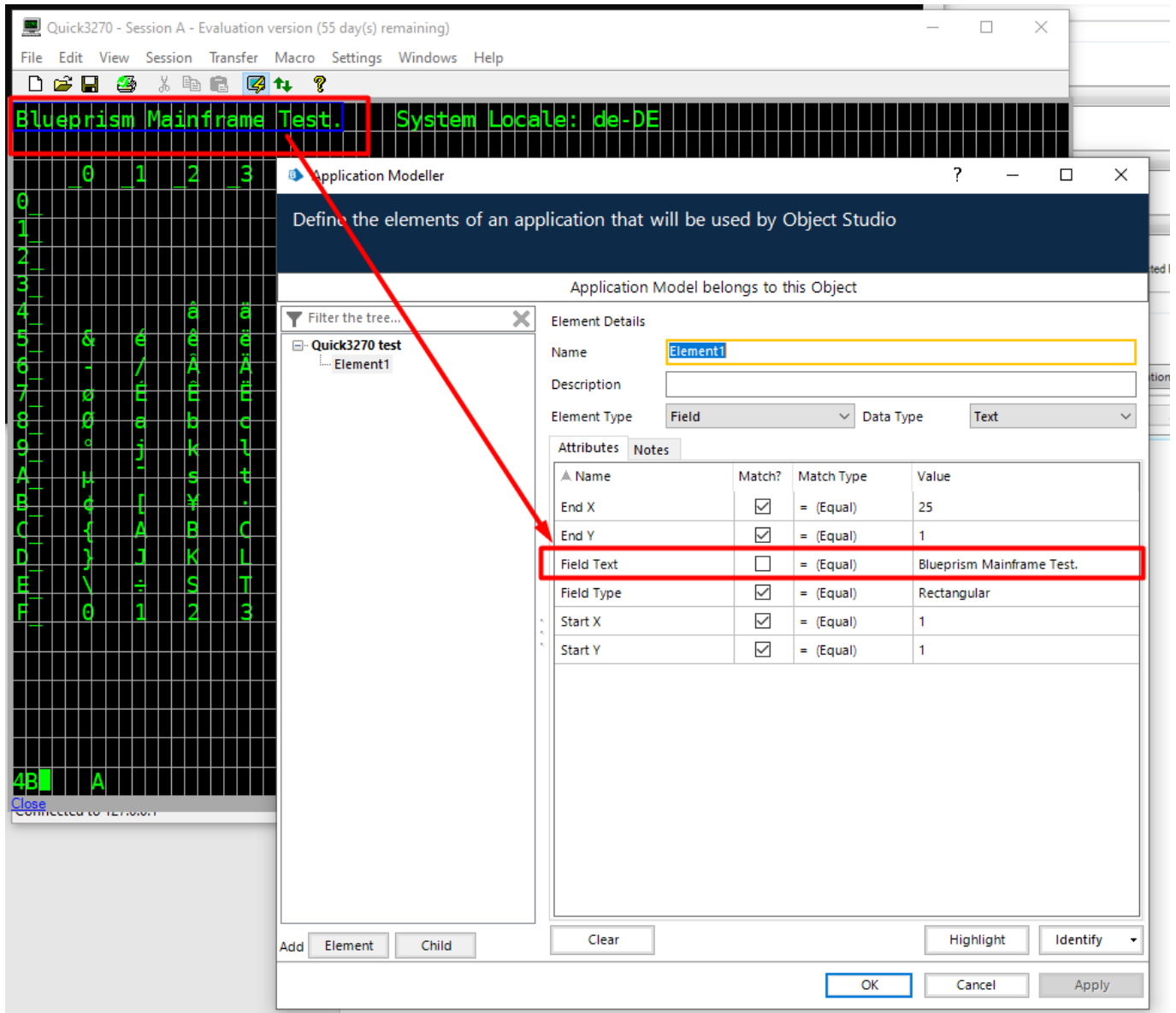
Provide the time that the object will wait for the application to respond before throwing an exception

Days: [] Hours: [] Mins: [] Secs: []

If necessary, enter any options specific to this target application, as directed by Blue Prism technical support.

Add Element Child Launch Diagnostics Application Wizard

OK Cancel Apply



Remember, Launch is Attach for this Emulator, meaning when pressing "Launch" in the Application Modeller, you are attaching to the emulator.