

Extending business automation with RPA

300-level live demo script



Introduction

Today we will look at how we can extend business automation with Robotic Process Automation to easily provide customers with quotes for new insurance policies. We'll take advantage of the IBM Cloud Pak for Business Automation's capabilities to add robotic process automation (RPA) to a quoting process that is already automated with workflow.

Let's get started.

1 - Existing quoting process - without RPA

1.1 - Introduce the quoting process workflow without RPA

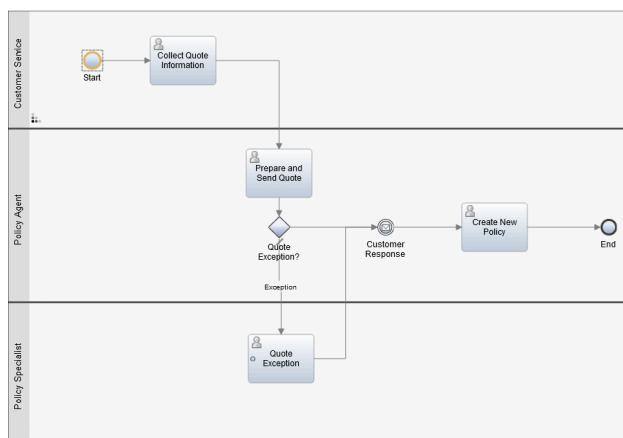
Narration

Future Corp is a traditional auto insurance provider that has a goal of improving customer experience by making it easier to provide new insurance policy quotes to its customers.

Let's look at how the company currently creates insurance quotes. In the existing process, every request for a new insurance policy must be routed to a policy specialist.

Action 1.1.1

- Show the process diagram for Future Corp's current quoting process (without RPA) in Process Designer, which you opened during the demo preparation.



Narration

We are looking at the process diagram for Future Corp's quoting process. Process diagrams are created in Process Designer. Process Designer is used to design and implement the quoting process. Within this low-code environment, the process diagram will control the execution of each new quote. The process diagram adheres to the Business Process Modeling Notation (BPMN). We use drag-and-drop to build the process diagram from the palette on the right. This allows us to model the process steps and flow. From there, you can drill down to complete the implementation and testing of the process application.

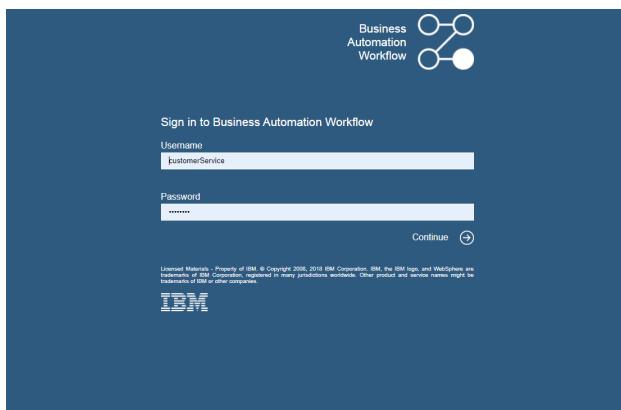
1.2 - Execute the quoting process workflow without RPA

Narration

The Process Portal is used by customer service agents to launch new quote requests and work on assigned tasks.

Action 1.2.1

- Go to the **Process Portal** tab, which you opened during the demo preparation. Log in as **customerService** (password is **password**).



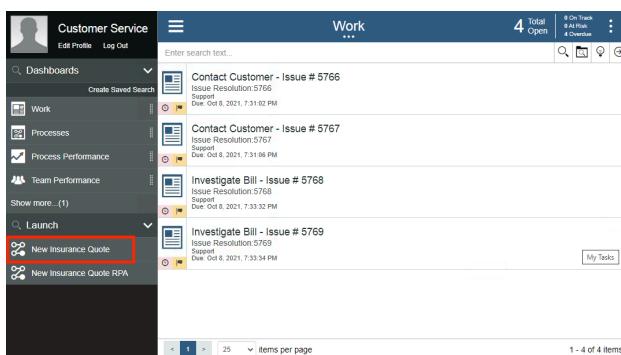
Narration

The Process Portal is highly customizable to fit your organization's look and feel. The responsive user interface provides flexibility to get work done anywhere, at any time, on any device type, from a desktop device in the office to a mobile device at home or at a customer site. It can be tailored through a set of configuration options without having to customize the Process Portal application itself.

To request a quote, a customer service representative initiates a new quote request and enters the customer's policy data.

Action 1.2.2

- Under **Launch**, click **New Insurance Quote** to start a new quote.



Action 1.2.3

- Use the **Get Test Data** button to pre-fill in the form with some test data.

The screenshot shows a user interface for collecting quote information. At the top, it says "Step: Collect Quote Information". Below that is a section titled "Insurance Information" containing several checkboxes and dropdown menus. At the bottom of this section are two buttons: "Get Test Data" (highlighted with a red box) and "Get Quote".

Action 1.2.4

- **Optionally**, change the customer name and the make of the car to make this request unique.

This screenshot shows the "Step: Collect Quote Information" form with the "Applicant" and "Vehicle" sections filled out. The "First Name" field contains "John" and the "Last Name" field contains "Smith", both highlighted with red boxes. In the "Vehicle" section, the "Vehicle Make" field contains "Toyota" and the "Vehicle Model" field contains "Tundra", also highlighted with red boxes. Other fields like Address, Phone, Email, Vehicle Year, and Vehicle VIN are also present but not highlighted.

Action 1.2.5

- Click **Get Quote** to close the task and submit the new quote request.

The screenshot shows the "Step: Collect Quote Information" form again. The "Get Test Data" button from the previous screen has been replaced by the "Get Quote" button, which is now highlighted with a red box at the bottom right of the form area.

Narration

Policy specialists enter the customer data into the policy system and create the quote. They use the Process Portal to organize their tasks and work on the tasks assigned to them. Our specialist has received a new task to prepare the quote.

When the policy specialist receives the quote request, she needs to log into the quoting system to prepare a new quote, which involves manually entering a significant amount of information. This is both time consuming and error prone as the specialist must go field-by-field in order to move all the customer's data into the quoting system.

Behind the scenes, the quoting process is managed by workflow. Once the policy specialist completes this task, the system waits for the customer's response. If the customer accepts the quote, the policy specialist will again log into the quoting system to establish a new insurance policy for the customer.

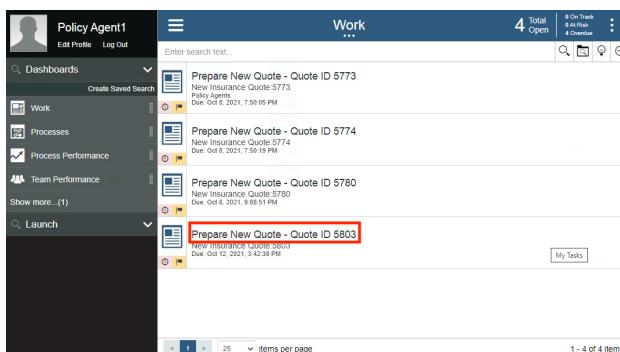
Action 1.2.6

- (Still on the Process Portal) Log out (as **customerService**), and then log in as **policy1** (password is **password**).



Action 1.2.7

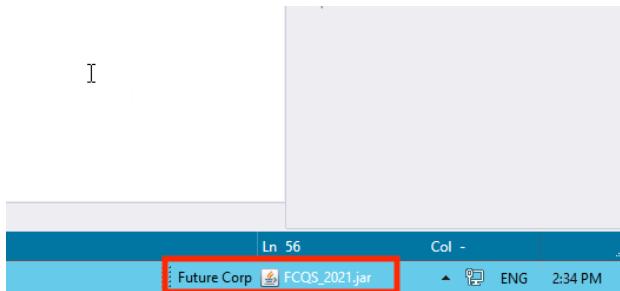
- Run the newest **Prepare New Quote** task by clicking on the task name.



Task Name	Due Date
Prepare New Quote - Quote ID 5773	Oct 6, 2021, 7:59:00 PM
Prepare New Quote - Quote ID 5774	Oct 6, 2021, 7:59:19 PM
Prepare New Quote - Quote ID 5780	Oct 6, 2021, 9:05:51 PM
Prepare New Quote - Quote ID 5803	Oct 6, 2021, 9:42:49 PM

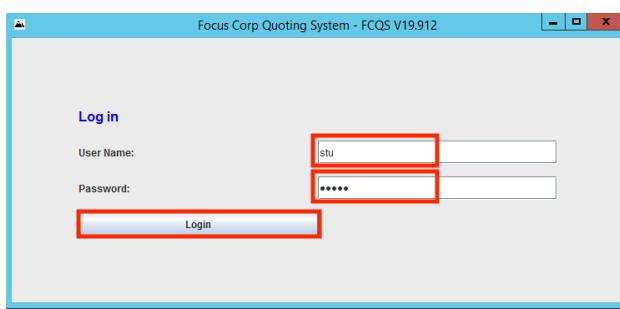
Action 1.2.8

- Open the legacy quoting app by using the shortcut in the bottom right of the taskbar to click **FCQS_2021.jar**.



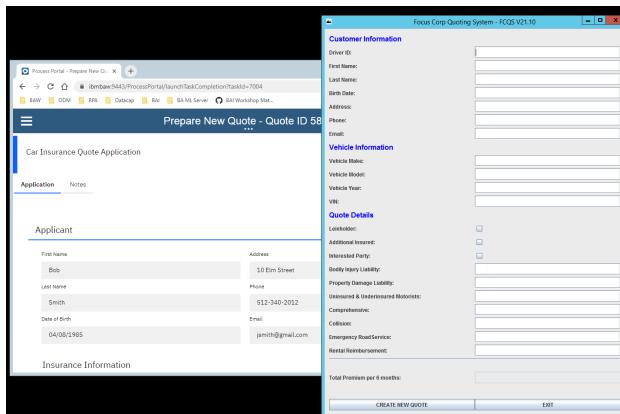
Action 1.2.9

- Log in to the quoting app (any username and password will work).



Action 1.2.10

- Show the task UI and the quoting app to make the point that the quote data must be manually entered into the quoting app.



2 - Adding an RPA bot to the workflow

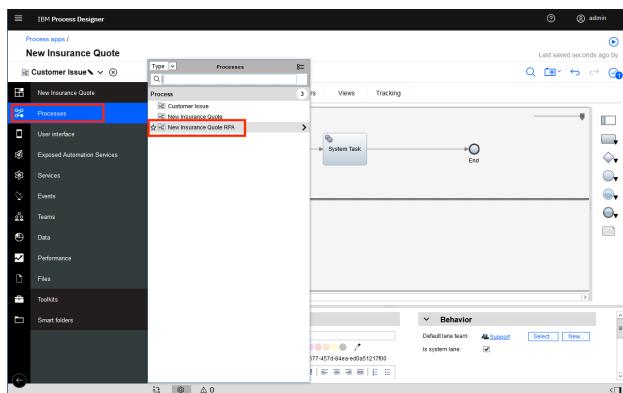
2.1 - Introduce the workflow process with RPA

Narration

Now let's look at how we can incorporate RPA to reduce that manual work. Here is a new version of the quoting workflow. The workflow is the same except we've modified the middle swim lane. Instead of assigning the tasks to a policy specialist, we route them directly to a bot for immediate execution. Just as with the original workflow, when there is a quoting exception, the quote request is routed to a policy specialist for resolution. For example, certain car models such as Audi and BMW require manual review to generate a quote.

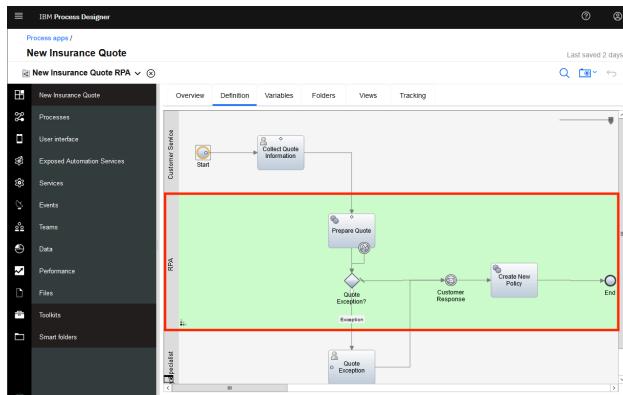
Action 2.1.1

- Open the process diagram for the quoting process with RPA in Process Designer.



Action 2.1.2

- You will see the following process diagram.



2.2 - Bot authoring: Launch the quoting app

Narration

Using the Pak's RPA capabilities, Future Corp was able to easily build and deploy software robots, or bots, that automatically enter customer data into the quoting system. This enabled Future Corp to automate repetitive tasks such as creating customer quotes.

Action 2.2.1

- Go to **RPA Studio**, which you opened during preparation, with the **Get Quote.wal** file opened to the **GetQuote** routine. Go to the **Workplace** window that you have already opened in your preparation.

Narration

Using the Pak's low code bot authoring environment, Future Corp easily built and tested their bots. Hundreds of pre-built commands are available to assemble bots using intuitive wizards.

Without RPA, policy specialists would had to manually copy and paste customer data into the quoting system. With RPA, Future Corp created a bot to connect to the quoting system, fill in the extracted information and email the quote to the customer once it is available.

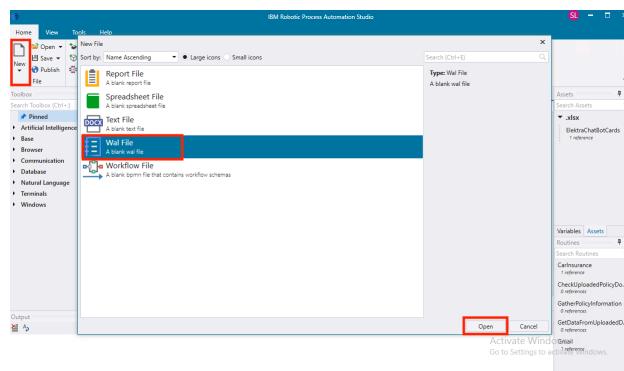
Here we see some of the bot commands they used. First, the quoting application is opened. Next, the username and password are entered. Commands were used to open the quoting application, enter user name and password, and generate a new quote.

Now let's see how to build the quote bot from scratch. First, we'll use the Launch and Attach Window command to open the quoting application.

Note: The following build from scratch steps are simple, but intricate. Be sure to practice these steps so you can master your demo delivery.

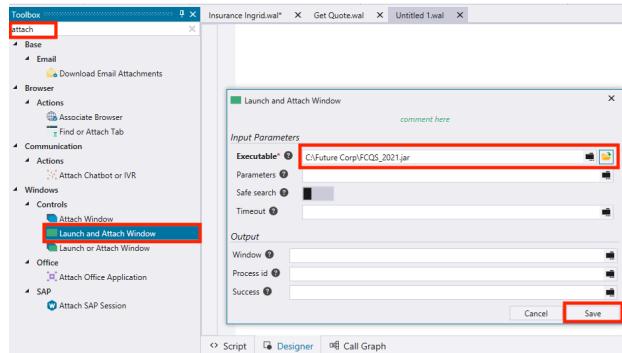
Action 2.2.2

- To start creating a new bot, click **New**, select **Wal File**, and then click **Open**.



Action 2.2.3

- In the Toolbox search bar, type **attach** and find the **Launch and Attach Window** command. Drag it out to the script window. Set the executable parameter to the **FCQS_2021.jar** file (located in c:\Future Corp), and click **Save**.

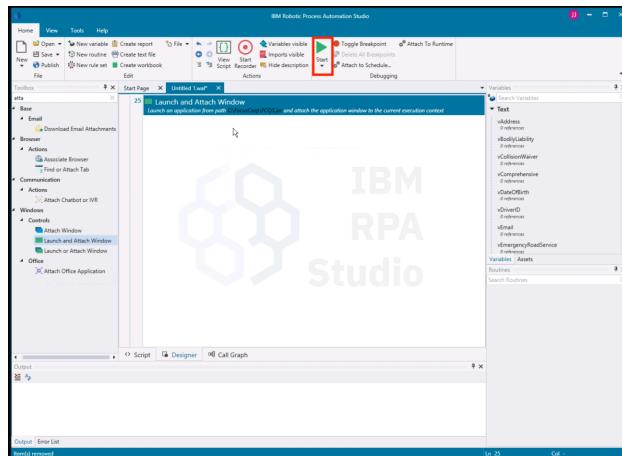


Narration

RPA Studio allows you to immediately run the bot commands. The debugging mode enables you to control the bot's operation, test commands, track variables, and debug scripts on remote computers.

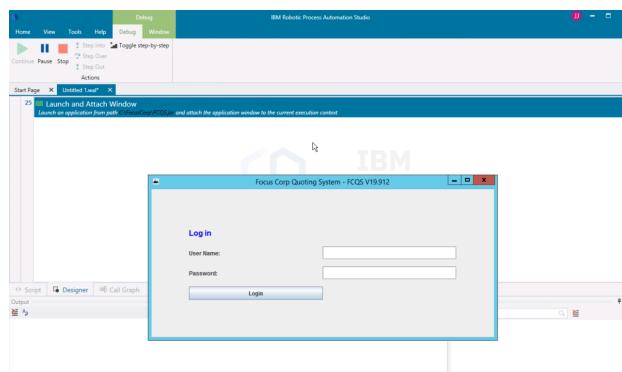
Action 2.2.4

- In the toolbar ribbon, click **Start** to run the bot.



Action 2.2.5

- The **Focus Corp Quoting System** will appear.



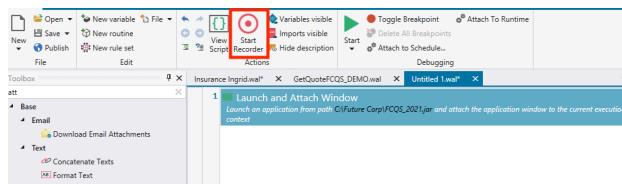
2.3 - Bot authoring: Log in to the quoting app

Narration

The recorder assists in creating your script. With the recorder, you can select user interface components to enter commands in your script. Let's build the commands to log into the quoting application. First, we'll record the user name field.

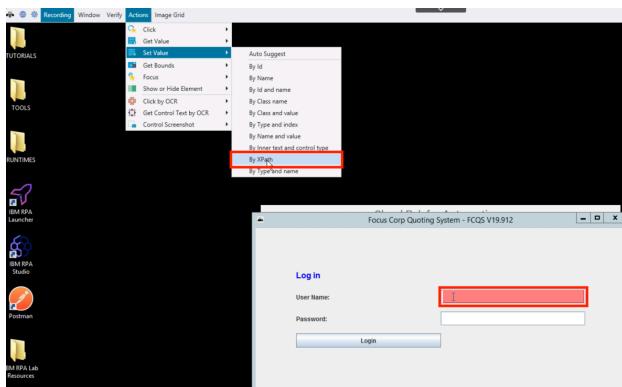
Action 2.3.1

- In the toolbar ribbon, click **Start Recorder** to capture keystrokes from the quoting app.



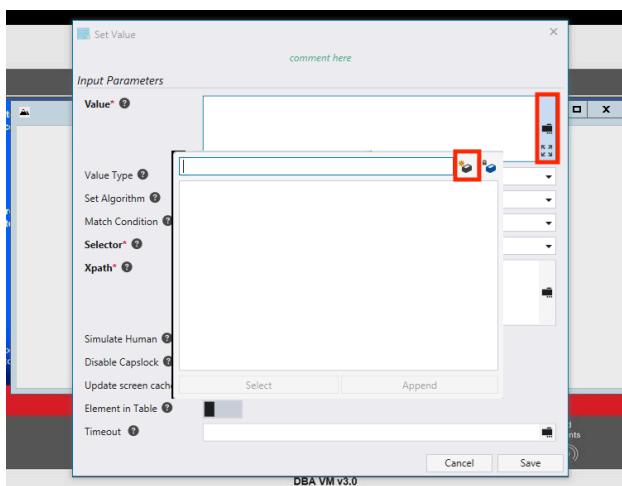
Action 2.3.2

- Hold the **control** key and mouse over the **User Name** field in the quoting app. Release the control key once the field highlights in red. Then, from the **Recording** menu, select **Actions**, **Set Value, By XPath**.



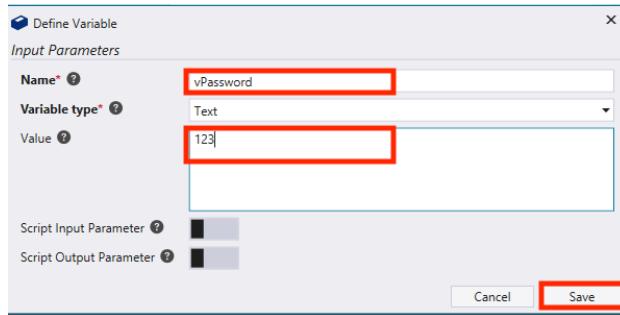
Action 2.3.3

- On the **Set Value** property page, click the icon next to the Value to assign a variable. Then, click the **New Variable** icon to create a new variable.



Action 2.3.4

- Name the new variable **vUsername**. Give it a default value of **mary**. Click **Save** twice.

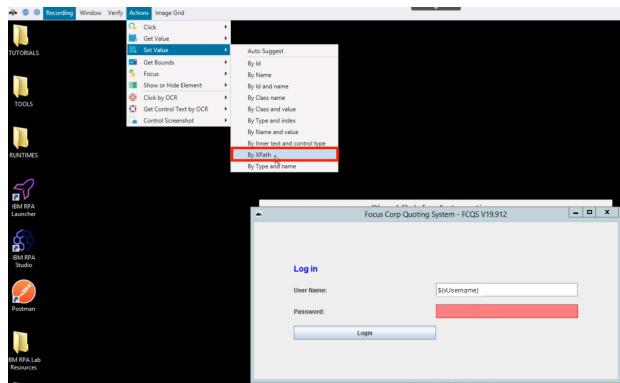


Narration

Next, we'll record the password field. (In real life, we would use our Vault for entering encrypted credentials.)

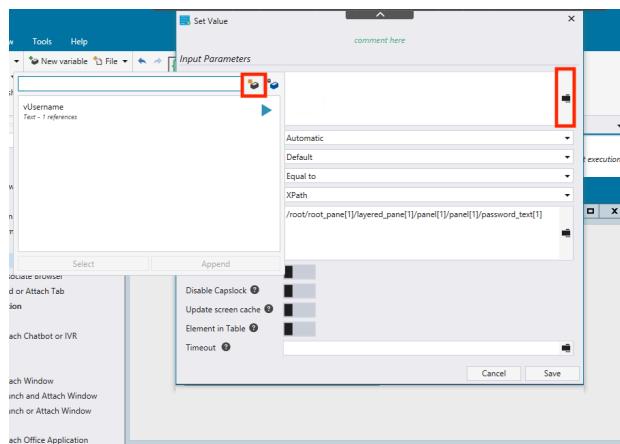
Action 2.3.5

- Hold the left control key and mouse over the **Password** field in the quoting app. Release the control key once the field highlights in red. Then, from the **Recording** menu, select **Actions**, **Set Value, By XPath**.



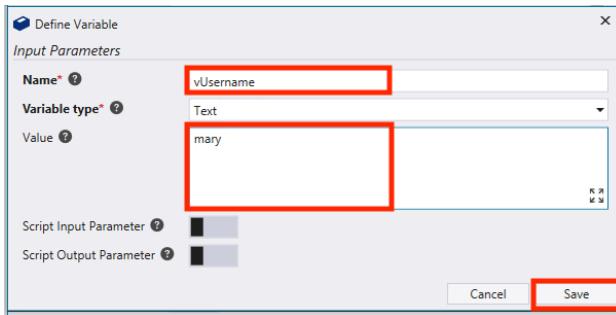
Action 2.3.6

In the **Set Value** property page, click the icon next to the value property to assign a variable. Then, click the **New Variable** icon to create a new variable.



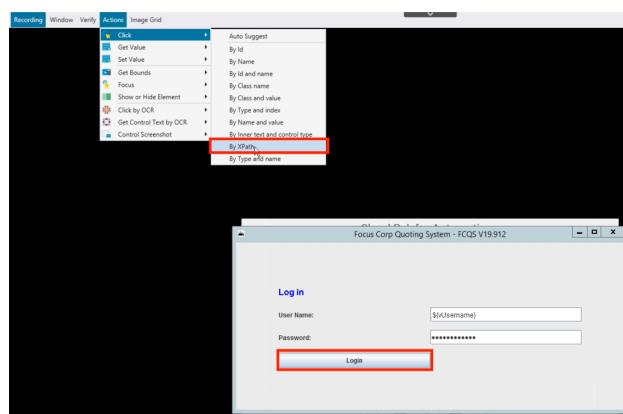
Action 2.3.7

- Name the new variable **vPassword**. Give it a default value of **123**. Click **Save** twice.



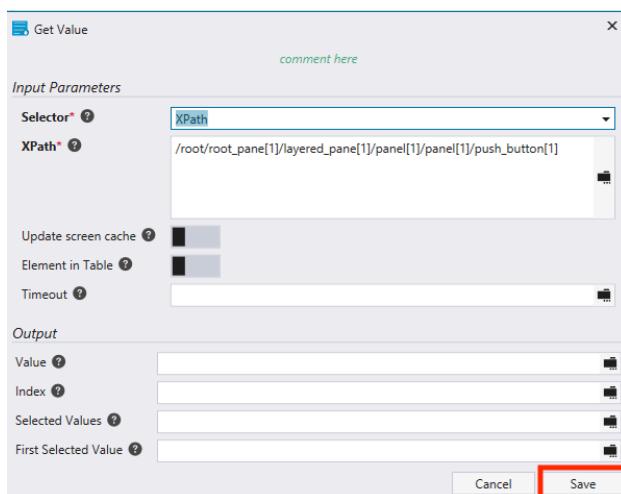
Action 2.3.8

- Hold the left control key and mouse over the **Login** button. Release the control key once the field highlights in red. Then, from the **Recording** menu, select **Actions, Click, By XPath**.



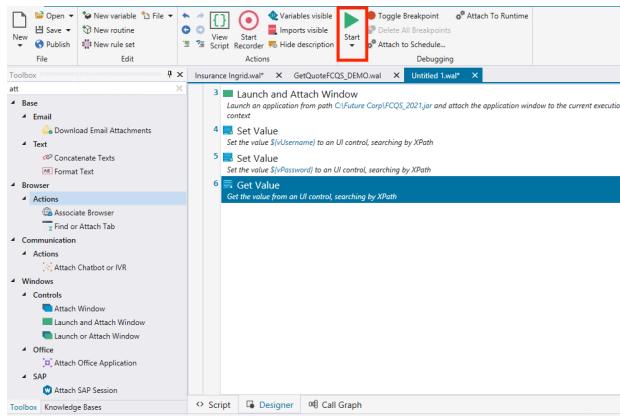
Action 2.3.9

- Click **Save**.



Action 2.3.10

- In the toolbar ribbon, click **Stop Recorder**.



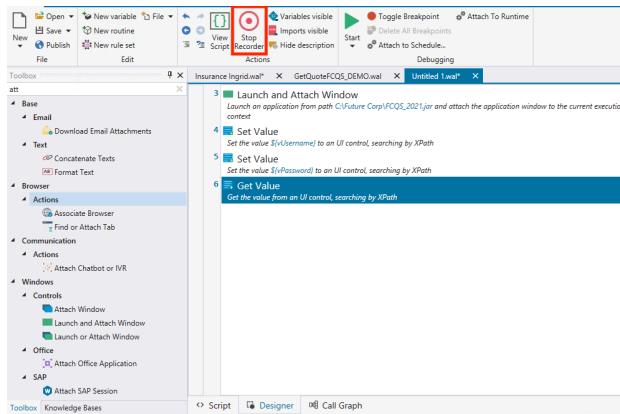
2.4 - Bot authoring: Verify the login commands

Narration

Let's use the Run command to playback the bot again and verify the commands. We will see the quoting app open, log in and move to the main screen.

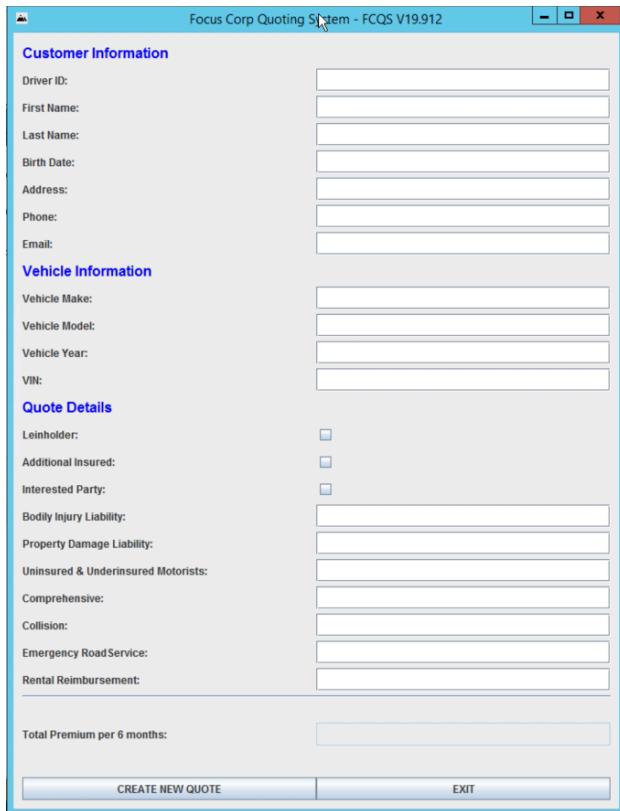
Action 2.4.1

- Close the quoting app. In the menu ribbon, click **Start**.



Action 2.4.2

- The quoting app will open and automatically log in.



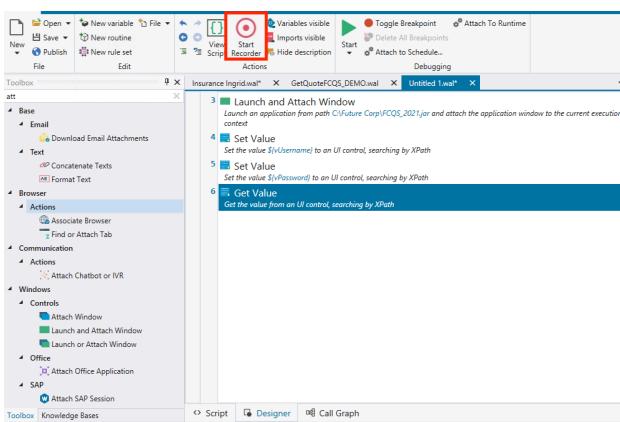
2.5 - Bot authoring: Enter the quote data

Narration

Now let's continue to build some additional commands to enter data into the quoting bot.

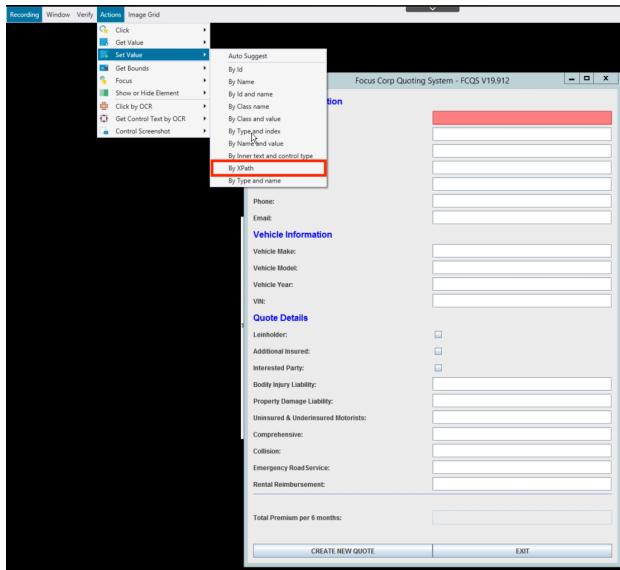
Action 2.5.1

- In the menu ribbon, click **Start Recorder** to capture more keystrokes from the quoting app.



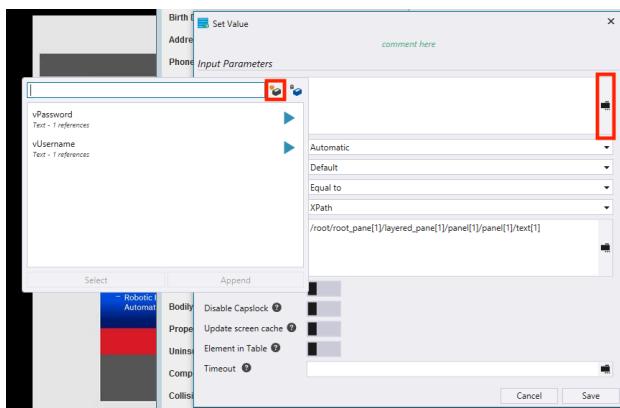
Action 2.5.2

- Hold the left control key and mouse over the **Driver ID** field in the quoting app. Then, from the **Recording** menu, select **Actions, Set Value, By XPath**.



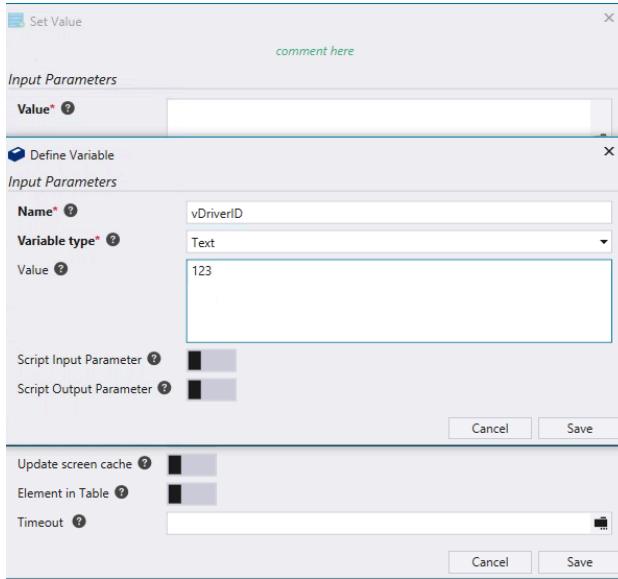
Action 2.5.3

- In the **Set Value** property page, click the icon next to the value property to assign a variable. Then, click the **New Variable** icon to create a new variable.



Action 2.5.4

- Name the new variable **vDriverID**. Give it a default value of **123**. Click **Save** twice.



Action 2.5.5

- Repeat for the rest of the text input fields (or stop there if you feel you've shown enough).

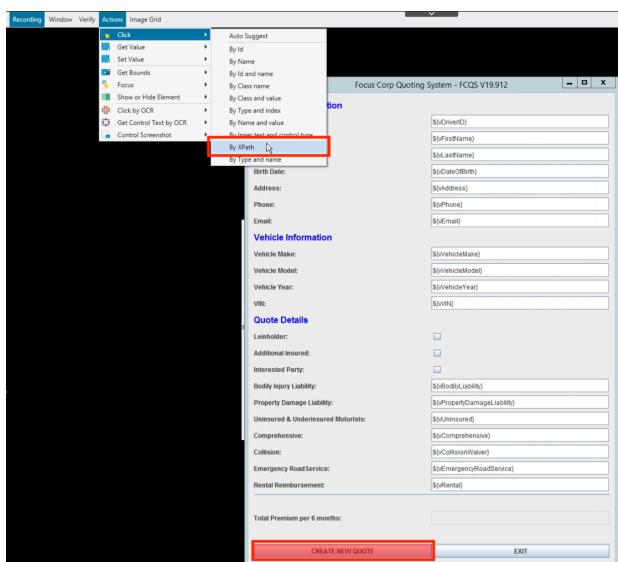
2.6 - Bot authoring: Finish up the bot

Narration

The bot will execute a final set of commands to generate the quote and then capture the quote amount, which is the output of this bot.

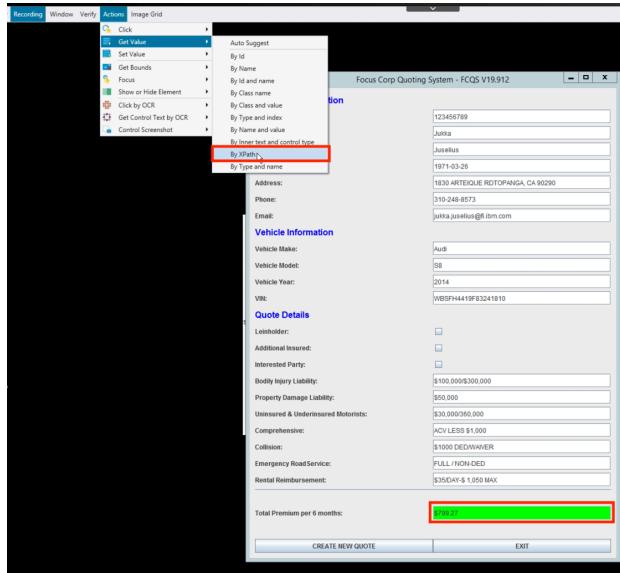
Action 2.6.1

- Hold the left control key and mouse over the **CREATE NEW QUOTE** button. Then, from the **Recording** menu, select **Actions, Click, By XPath**.



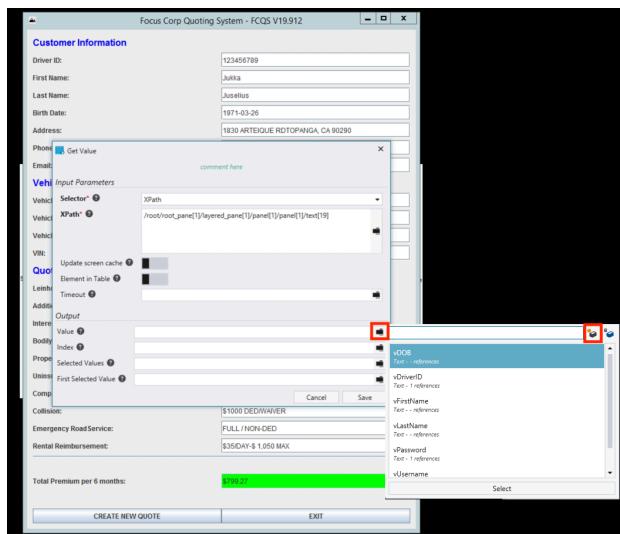
Action 2.6.2

- Finally, get the quote result. In the **Quote** app, hold the left control key and mouse over the **Total premium** field. Release the control key once the field highlights in red. Then, from the **Recording** menu, select **Actions, Get Value, By XPath**.



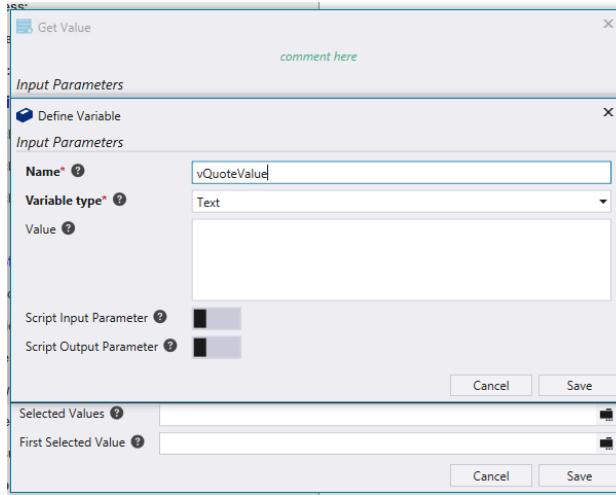
Action 2.6.3

- In the **Set Value** property page, click the icon next to the value property to assign a variable. Then, click the **New Variable** icon to create a new variable.



Action 2.6.4

- Name the new variable **vQuoteValue**, and click **Save** twice.

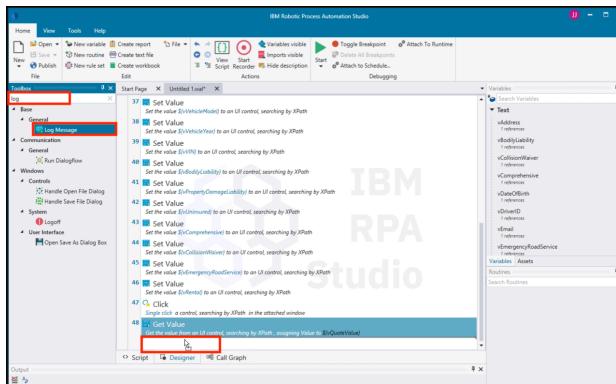


Narration

Now we will add a command to log the quote value to the Output window.

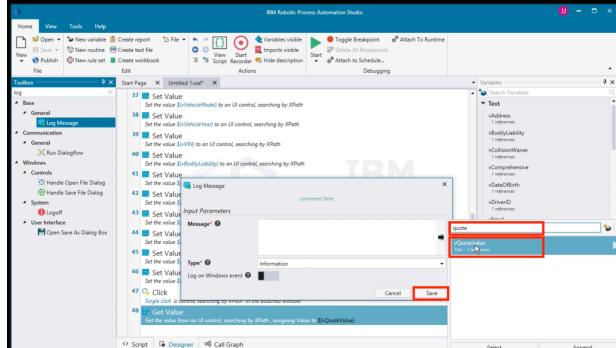
Action 2.6.5

- In the toolbox, search for **log**. Drag the **Log Message** command to the bottom of the bot script.



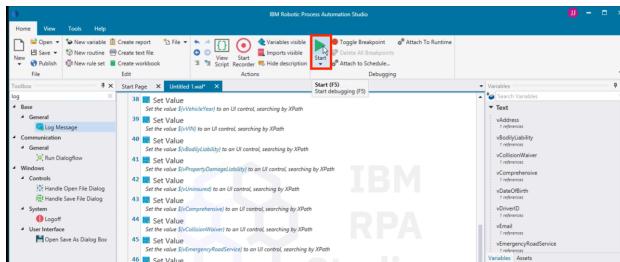
Action 2.6.6

- Complete the log command by searching for and selecting the **vQuoteValue** variable.



Action 2.6.7

- Now let's do a last playback of the bot by clicking **Start**. The bot will create the quote, and the quote amount will appear in the **Output** window.



3 - Executing the workflow with RPA

3.1 - Execute the quoting process with RPA

Narration

Let's make a new request using the new RPA-enabled workflow. I'll log back in as the customer service representative and start a new quote. The RPA bot is set up to run on this same system. Now that I have submitted the new request, we will see the quoting app automatically launch and enter the quote request data into the quoting system.

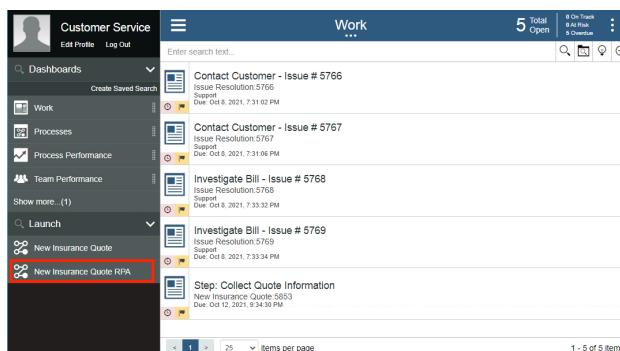
Action 3.1.1

- Open the **Process Portal**, and log in as **customerService**.



Action 3.1.2

- Launch the **New Insurance Quote RPA** process.



Action 3.1.3

- Use the **Get Test Data** button to pre-fill the form with some test data.

The screenshot shows a user interface titled "Step: Collect Quote Information". Under the heading "Insurance Information", there are several input fields:

- "Lien Holder": A checkbox.
- "Additional Insurance": A checkbox.
- "Interested Party": A checkbox.
- "Bodily Injury Liability": A dropdown menu with options like "Uninsured Motorist", "Comprehensive", etc.
- "Property Damage Liability": A dropdown menu with options like "Collision Waiver", "Emergency Road Service", etc.
- "Uninsured Motorist": A dropdown menu.
- "Comprehensive": A dropdown menu.
- "Collision Waiver": A dropdown menu.
- "Emergency Road Service": A dropdown menu.
- "Rental Reimbursement": A dropdown menu.

At the bottom of the screen, there are two blue buttons: "Get Test Data" and "Get Quote". The "Get Test Data" button is highlighted with a red rectangular border.

Action 3.1.4

- **Optionally**, change the name and/or the make of the car to make this request unique.

The screenshot shows a user interface titled "Step: Collect Quote Information".
Under the heading "Applicant", there are several input fields:

- "First Name": "John" (highlighted with a red box).
- "Address": "10 Elm Street".
- "Last Name": "Smith" (highlighted with a red box).
- "Phone": "512-340-2012".
- "Date Of Birth": "4/8/1985".
- "Email": "jsmith@gmail.com".

Under the heading "Vehicle", there are several input fields:

- "Vehicle Make": "Toyota" (highlighted with a red box).
- "Vehicle Year": "2021".
- "Vehicle Model": "Tundra" (highlighted with a red box).
- "Vehicle VIN": "STFUW5F14EX379984".

Both the applicant and vehicle sections contain multiple fields highlighted with red boxes.

Action 3.1.5

- Click **Get Quote** to close the task and submit the new quote request.

Note: In a few seconds, see the quoting app launch automatically and complete the quote.

The screenshot shows a user interface titled "Step: Collect Quote Information". Under the heading "Insurance Information", there are several input fields:

- "Lien Holder": A checkbox.
- "Additional Insurance": A checkbox.
- "Interested Party": A checkbox.
- "Bodily Injury Liability": A dropdown menu.
- "Property Damage Liability": A dropdown menu.
- "Uninsured Motorist": A dropdown menu.
- "Comprehensive": A dropdown menu.
- "Collision Waiver": A dropdown menu.
- "Emergency Road Service": A dropdown menu.
- "Rental Reimbursement": A dropdown menu.

At the bottom of the screen, there are two blue buttons: "Get Test Data" and "Get Quote". The "Get Quote" button is highlighted with a red rectangular border.

4 - Adding RPA chatbots to further extend the automation

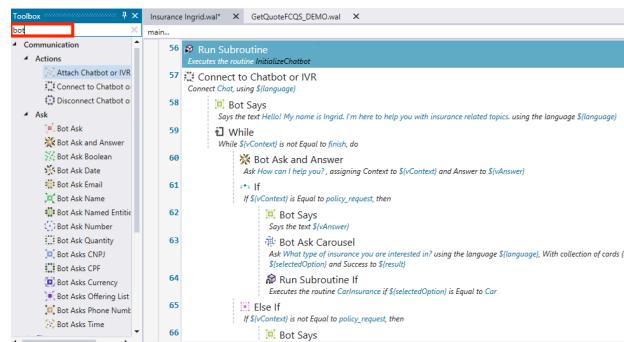
4.1 - Review the chatbot script

Narration

Next, let's look at the bot script for the Customer Agent chatbot. Just like the bots we've just built, Future Corp's chatbot is assembled by dragging and dropping commands and configuring them using pop-up property sheets. Since chatbot capabilities are fully integrated, Future Corp was able to build their bots and chatbots using one single tool. Chatbot commands can be inserted anywhere inside the bot script. For example, the Bot Ask and Answer command asks the user a question in a chat and recognizes the answer using a knowledge base prepared for the chat subject. The Bot Ask Email command asks for and acknowledges a user-entered email.

Action 4.1.1

- Open the RPA window and search for the chatbot commands by typing **bot** into the toolbox search.

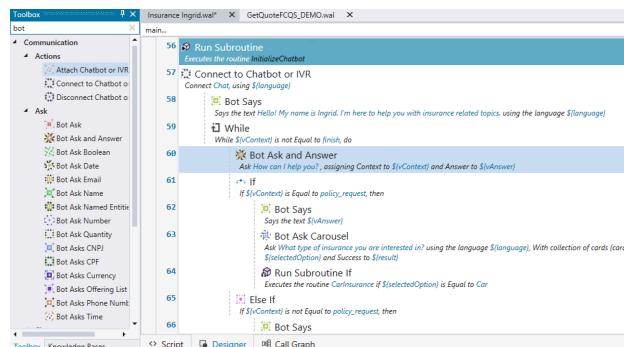


Narration

The Bot Ask and Answer command is used to have the bot ask the customer a question in a chat. The answer is recognized using a knowledge base prepared for the chat subject.

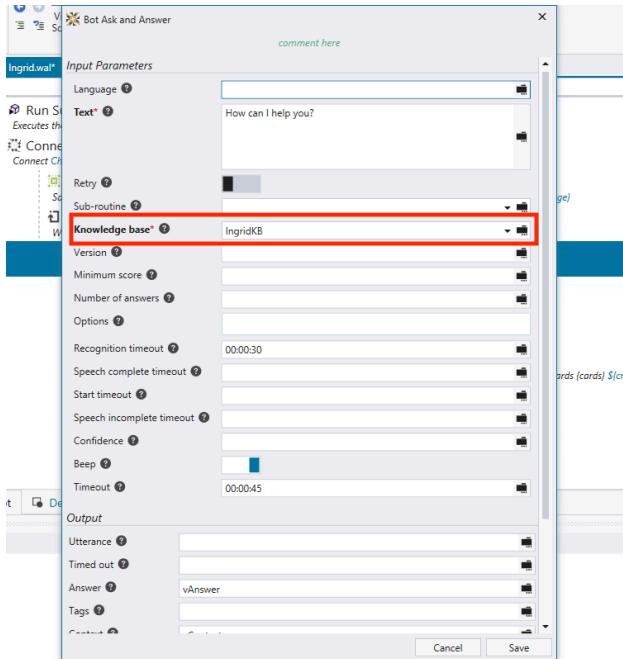
Action 4.1.2

- Open the **Bot Ask and Answer** command in the bot script.



Action 4.1.3

- Show how the command is connected to a knowledge base.

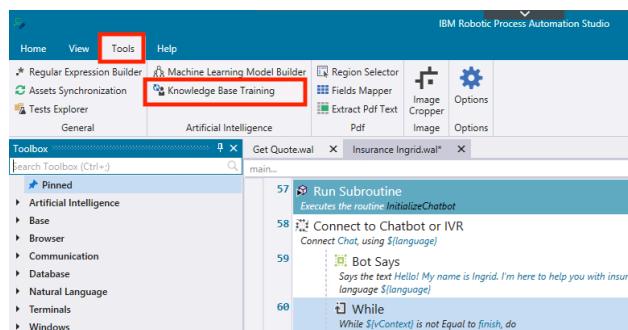


4.2 - Train a knowledge base

Bot Studio includes the machine learning model builder used by Future Corp for creating and training the knowledge base. Future Corp's RPA team found training the knowledge base to be very simple.

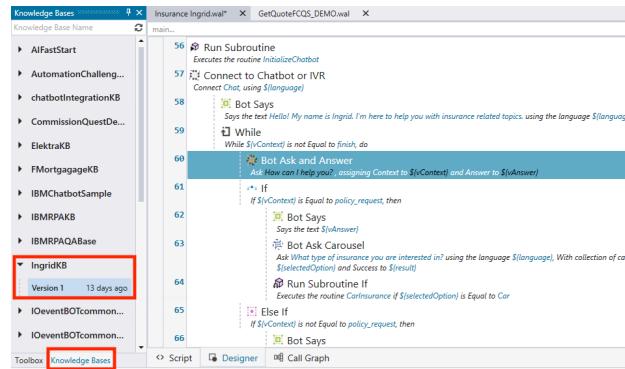
Action 4.2.1

- If the **Knowledge Bases** tab is not visible, click the **Tools** tab on the menu ribbon, then click **Knowledge Base Training**.



Action 4.2.2

- Next, open the knowledge base definition. In the **Knowledge Bases** tab, click **IngridKB**, and then click **Version 1**.

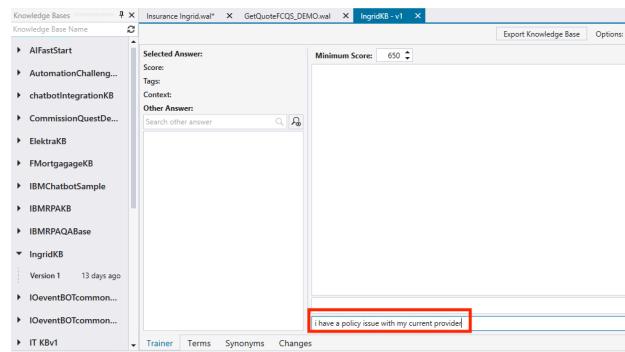


Narration

The knowledge base has been trained to respond accurately to variety of questions. To the right, the related questions window shows a list of similar questions which would result in a similar answer. To the left, the score for the currently selected answer is displayed. The knowledge base user can also search the knowledge base for another answer, edit the current answer, or add a new answer.

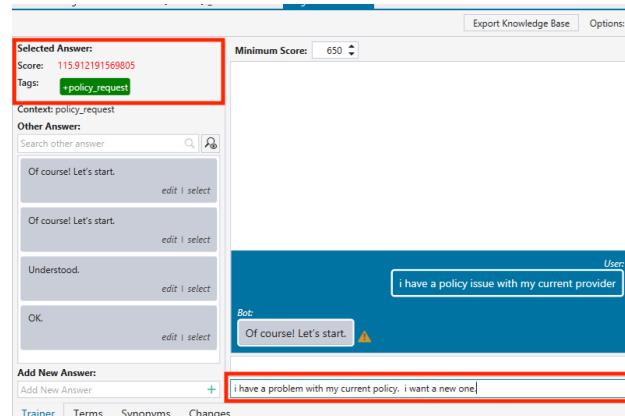
Action 4.2.3

- The **Knowledge Base Training** tool opens. Type the following: **I have a policy issue with my current provider**. Press **enter**.



Action 4.2.4

- The maximum score is 1000. Note the low score displayed here, indicated with the red font. Type the following: **I have a problem with my policy. I want a new one**. Press **enter**.



Action 4.2.5

- Again, this has resulted in a low score. Click **Select** (next to **Of course! Let's start.**) to train the knowledge base.

The screenshot shows the AI Trainer interface. On the left, a sidebar displays a 'Selected Answer' with a score of 118.167012929916, tags including '+policy_request', and context 'policy_request'. Below it is a list of other answers: 'Of course! Let's start.', 'Of course! Let's start.', 'Understood.', and 'OK.', each with an 'edit | select' link. At the bottom of the sidebar is an 'Add New Answer' section. On the right, a main panel shows a conversation between a user ('User') and a bot ('Bot'). The user says 'i have a policy issue with my current provider'. The bot responds with 'Of course! Let's start.' A red box highlights the 'select' link next to the bot's response. The top right of the interface has 'Export Knowledge Base' and 'Options' buttons, and a 'Minimum Score' dropdown set to 650.

Action 4.2.6

- Since we have trained the knowledge base, the score now goes to a perfect 1000. Click **Retrain** to update the knowledge base.

The screenshot shows the AI Trainer interface after retraining. The 'Selected Answer' sidebar now shows a score of 1000, tags including '+policy_request', and context 'policy_request'. The main panel shows the same conversation as before, but the bot's response 'Of course! Let's start.' is highlighted with a red box. The top right of the interface has a 'Retrain' button, which is also highlighted with a red box. The rest of the interface remains similar to the previous screenshot.

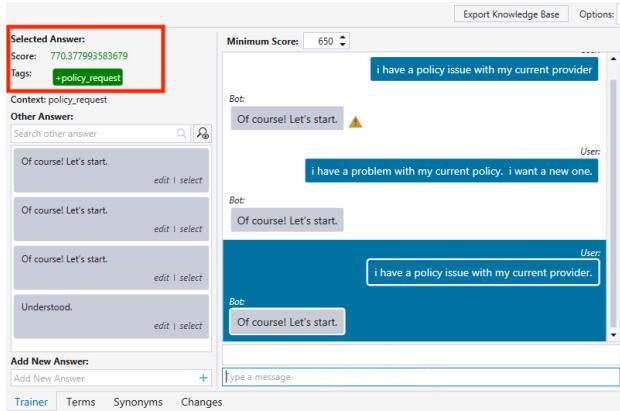
Action 4.2.7

- Now enter the first interaction again. Type the following: I have a policy issue with my current provider. I need a new one.

The screenshot shows the AI Trainer interface with a user message 'i have a policy issue with my current provider' entered in the input field at the bottom. A red box highlights this message. The rest of the interface is identical to the previous screenshots, showing the sidebar with a score of 1000 and the main panel with the bot's response 'Of course! Let's start.' highlighted.

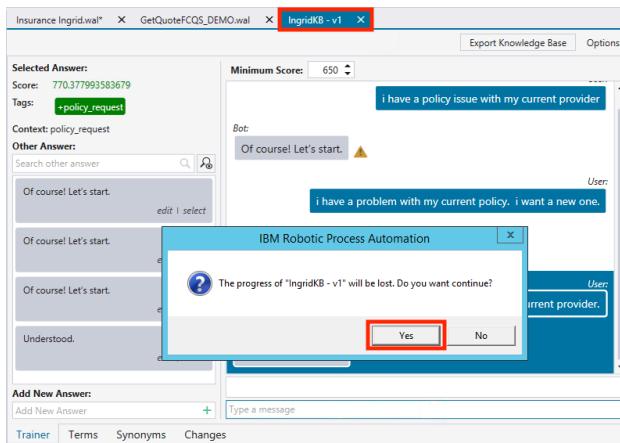
Action 4.2.8

- Press **enter** and see how the score improved with these updates to the knowledge base.



Action 4.2.9

- Note:** Whenever you close the knowledge base, **DO NOT SAVE** so this example works the next time you give a demo.



4.3 - Run the chatbot

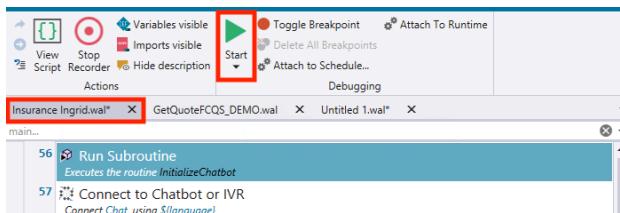
Narration

Now let's see how we have enhanced the customer's interaction with the quoting process. As an alternative to the web form that collects the customer's quoting data, Future Corp's intelligent RPA chatbot provides an interactive virtual agent.

The chatbot can understand and respond to customer inquiries. For example, a chatbot recognizes that phrases like "I would like to switch my insurance policy" and "I need insurance" both lead to initiating the quoting process.

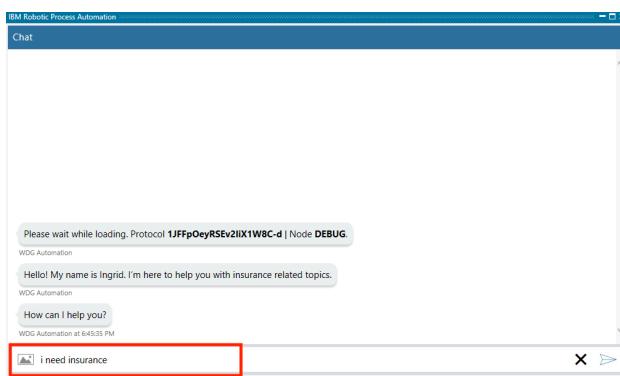
Action 4.3.1

- Select the **Insurance Ingrid** script, and click **Start**.



Action 4.3.2

- Type the following: **I need insurance.**

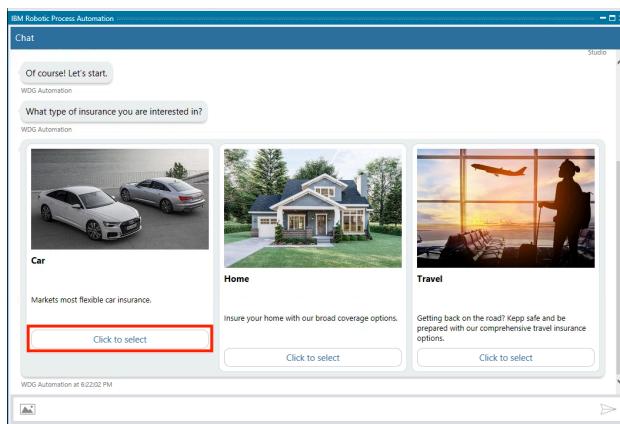


Narration

The chatbot engages the customer to collect all the information needed to provide a quote.

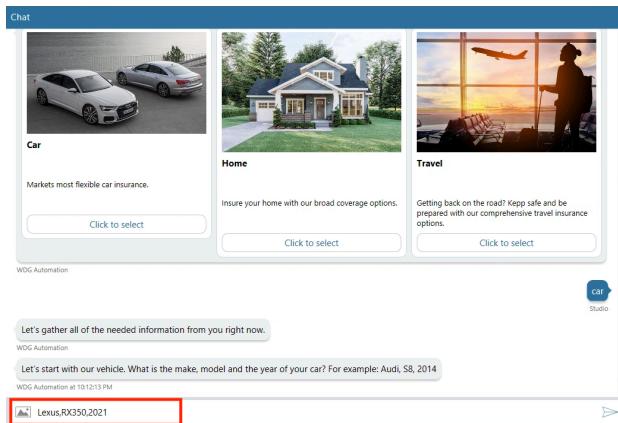
Action 4.3.3

- Select the **Car** insurance.



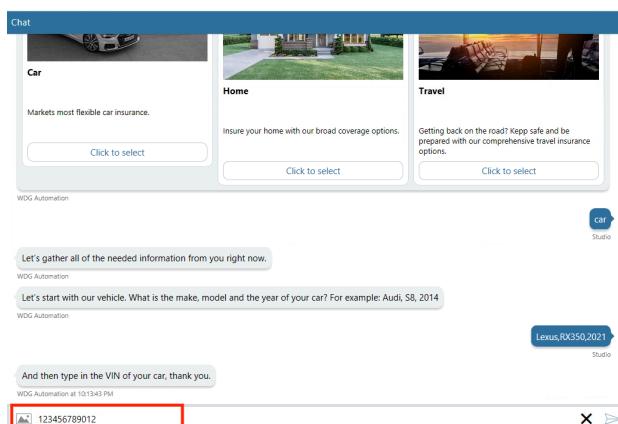
Action 4.3.4

- Enter **Lexus,RX350,2021**.



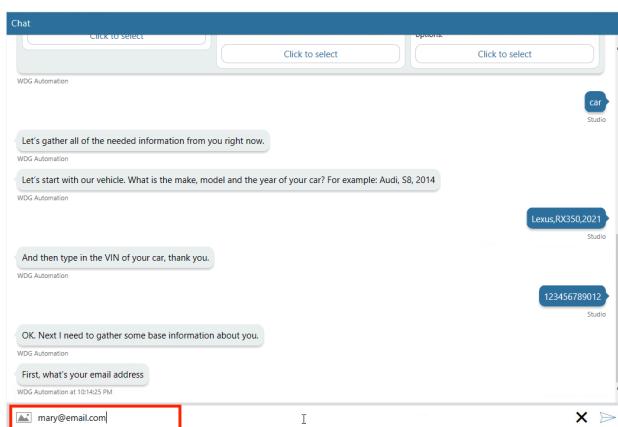
Action 4.3.5

- Enter the vehicle identification number (VIN), which typically consists of 12 characters (for example, enter **123456789012**).



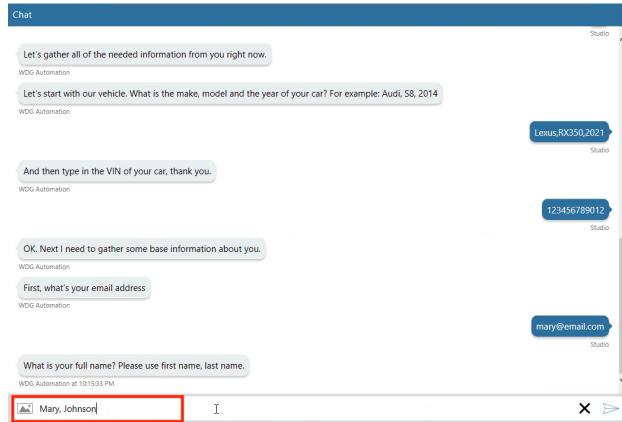
Action 4.3.6

- Enter the following: My email is mary@email.com.



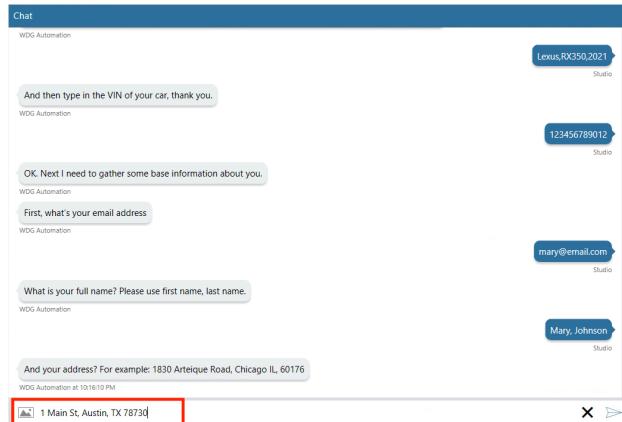
Action 4.3.7

- Enter the following: **Mary, Johnson.**



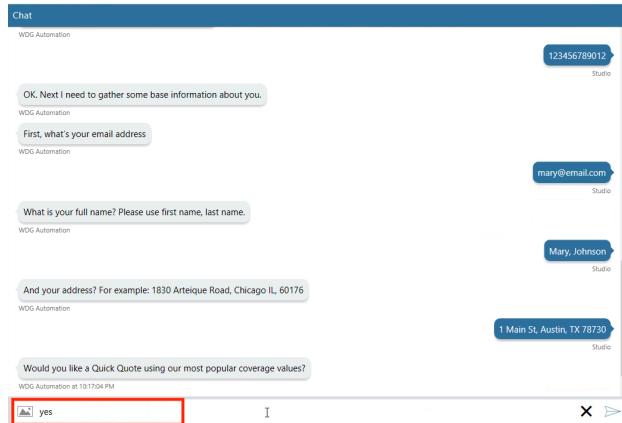
Action 4.3.8

- Enter an address such as **1 Main Street, Austin, TX 78730.**



Action 4.3.9

- Enter **yes** for a quick quote.

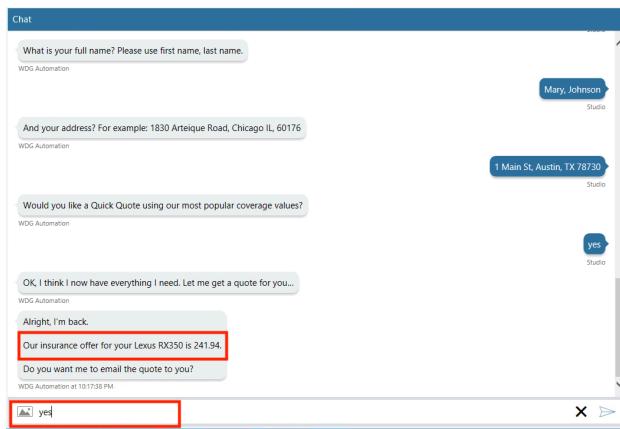


Narration

Now that all the information has been collected, the chatbot will invoke the quoting bot to generate the quote. The quote bot will enter all the customer information and retrieve the calculated quote amount. We see the quote amount in the chat response. The quoting bot will also initiate the New Insurance Quote process. In this case the quote will be emailed to the customer and the process will wait for the customer's response.

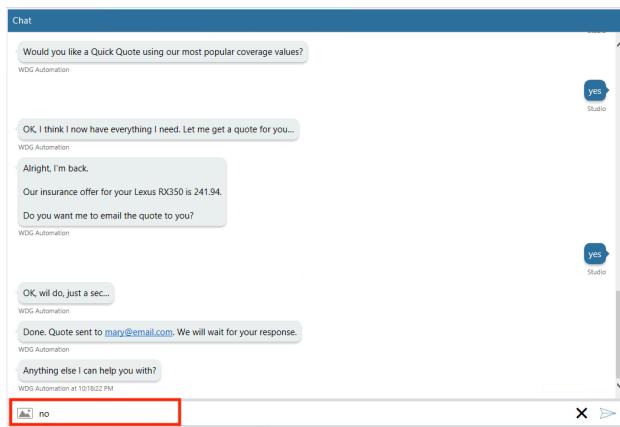
Action 4.3.10

- Enter **yes** for a follow-up contact.



Action 4.3.11

- Enter **no** for anything else.



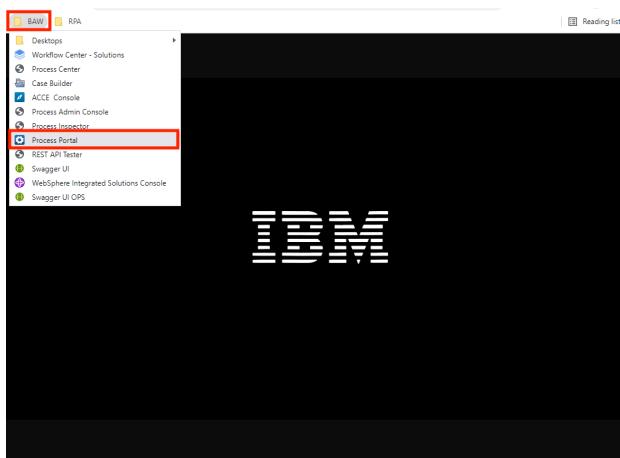
4.4 - View the quote status

Narration

Let's look in the workflow to see the process the bot initiated. We do that from the Process Portal. When we open the Quote Status dashboard, we see the new quote for Mary at the top of the list. Workflow will continue to manage the quote process.

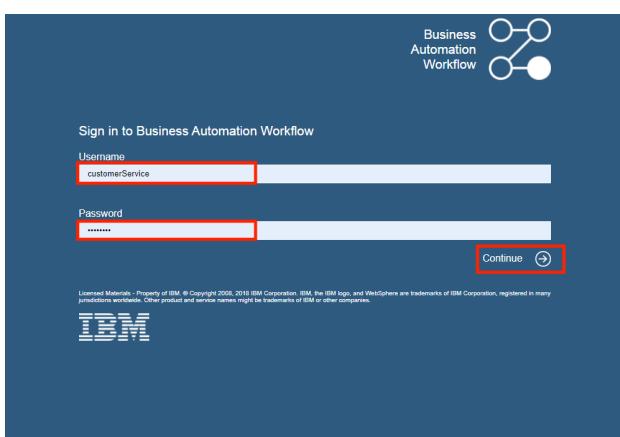
Action 4.4.1

- From **Chrome**, open the **Process Portal**.



Action 4.4.2

- Log in as **customerService / password**.



Action 4.4.3

- Under **Dashboards**, click **Show more....**

The screenshot shows the 'Work' dashboard for 'Customer Service'. At the top right, there are statistics: 6 Total Open, 0 On Track, 0 At Risk, and 0 Escalated. Below the header is a search bar with placeholder text 'Enter search text...'. The main area displays a list of tasks:

- Contact Customer - Issue # 5766 (Issue Resolution: 5766, Support, Due Oct 8, 2021, 7:31:02 PM)
- Contact Customer - Issue # 5767 (Issue Resolution: 5767, Support, Due Oct 8, 2021, 7:31:06 PM)
- Investigate Bill - Issue # 5768 (Issue Resolution: 5768, Support, Due Oct 8, 2021, 7:33:23 PM)
- Investigate Bill - Issue # 5769 (Issue Resolution: 5769, Support, Due Oct 8, 2021, 7:33:34 PM)
- Step: Collect Quote Information (New Insurance Quote: 5953, Due Oct 12, 2021, 9:34:30 PM)
- Step: Collect Quote Information (New Insurance Quote: 5903, Due Oct 14, 2021, 3:59:37 PM)

At the bottom left, there is a navigation bar with icons for back, forward, and search, followed by '25 items per page'. At the bottom right, it says '1 - 6 of 6 items'.

Action 4.4.4

- Click to open the **Quote Status** dashboard.

The screenshot shows the 'Quote Status' dashboard for 'Customer Service'. The main area displays a table of quote information:

Quote Id	First Name	Last Name	Vehicle Make	Vehicle Model	Vehicle Year	Quote Amount	Status
6105	Mary	Johnson	Lexus	RX350	2021	241.94	Waiting for Customer
6103	Stu	Smith	Toyota	Camry	1999	251.51	Waiting for Customer
6053	Steve	Sweeny	Toyota	Tundra	2021	267.66	Waiting for Customer
6003	John	Smith	Toyota	Tundra	2021	925.97	Waiting for Customer
5953	Mary	Johnson	BMW	X7	2021		Quote Exception
5903	John	Smith	Lexus	RX450h	2021		Entering Quote
5805	Stuart	Leibowitz	Audi	S8	2021		Quote Exception
5804	Alice	Smith	Toyota	Tundra	2021	282.69	Waiting for Customer
5701	John	Smith	Volvo	Tundra	2021	880.26	Waiting for Customer
5778	Mary	Smith	Buick	Tundra	2021	887.15	Waiting for Customer

Summary

Using the Cloud Pak for Business Automation, Future Corp had everything they needed to extend their automation with RPA. They used a low-code bot authoring environment to create bots and chatbots to improve their policy quoting process.

The enhanced solution continues to use workflow to manage and monitor the end-to-end quoting process while using RPA to automate manual tasks and to engage directly with customers using intelligent chatbots. This combines the ability of workflow and the abilities of RPA.