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Logic, Meaning, and Conversation

Semantical Underdeterminacy, Implicature, and Their Interface

JAY DAVID ATLAS
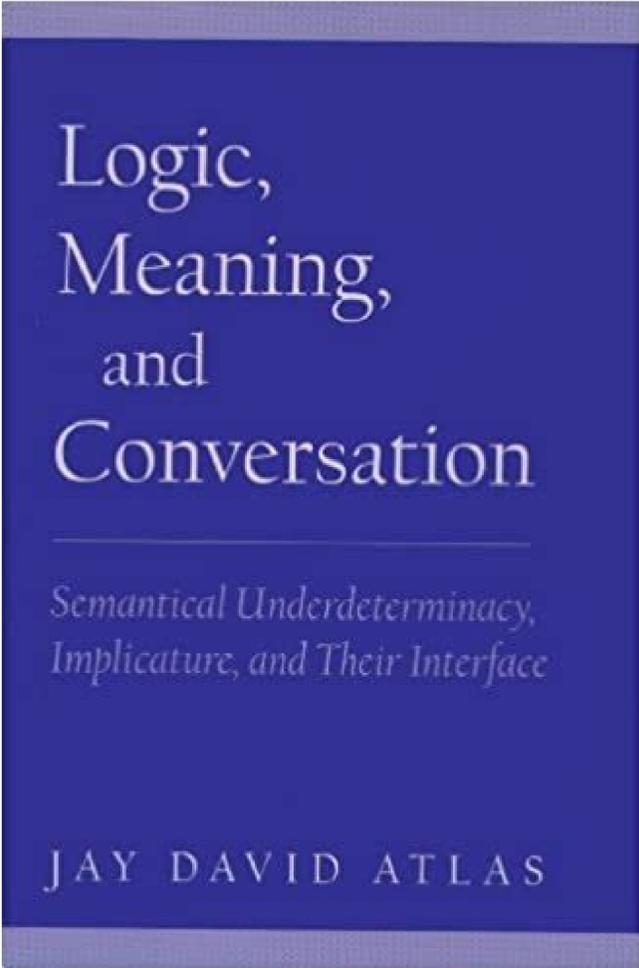
Fixed features Service Cloud case ID Description 00669196 When you apply date filters on a dashboard and then apply an attribute filter in the widget, the system now filters by a specific date. If the process contains a human task, the manager cannot assign the human task to themselves.Workaround: Assign the process to both the manager and their team. Migration features Enterprise A2019 AARI Discovery Bot IQ Bot Bot Insight Enterprise 11 and Enterprise 10 features Review messages in Migration AssistantThe Migration Assistant displays review messages for migrated bots. This issue occurs for all initial forms with at least one mandatory field.Workaround: Make all fields optional. (Service Cloud case ID: 00781974) In a Linux environment, some of the Control Room log messages are stored in the /var/log/messages file instead of the /var/log/automationanywhere directory. When you install a Bot agent at the user level, the user device is not registered as admin. IQ Bot On-Premises and CloudWhen you upload staging or production documents to a learning instance, temporary files are created in the C:\Windows\Temp folder, and the folder size might increase over a period of time. 8122 -- When you check out a process, add, add, modify, or remove tasks in the process editor, the dependencies are now correctly updated when the process is checked in. Previously, the key name in the Note was translated to the languages you selected. 8098 -- Previously during bot runtime, if you deleted all the existing rows from a table before adding a new row, the columns and rows of the table were misaligned. Reinstall the Bot agent. Dutch language support IQ Bot now supports the Dutch language with ABBYY FineReader Engine. Previously, an interval of 3 minutes was required to view the extraction results of the deleted bot. Previously, duplicate entries were added in the database. Configure the auto-login settings for a user session to create a new session or reuse an existing session Keep user sessions unlocked Log off from a user session after the bot completes execution Configure auto-login settings | Devices New CPU utilization and device memory settingsConfigure the CPU utilization and device memory threshold value in the Control Room settings to determine whether to deploy bots on devices or not.Configure threshold settings for user devices Install Bot agent on devices without administrator privilegesYou can now choose to install the Bot agent on user devices with either local user privileges (without administrator privileges) at the local user level or administrator privileges at the system level.Install Bot agent and register device | Create device pools | UsersWhen you install the Bot agent at the user level, the device will not be available as a default device for another user or for device pool selection during bot deployment. Important: We have updated the Enterprise A2019.19 builds to include fixes for the following issues: System variables that are displaying blank in the action field (Service Cloud case ID 00737695, 00737698) Editing the table size when creating a new table variable in On-Premises (Service Cloud case ID 00725978, 00727695, 00736105) Issues editing a bot in the Bot editor and opening the packages listing page that includes special characters (Service Cloud case ID 00733529, 00739634) Assigning a bot from the private workspace to a file variable (Service Cloud case ID 00727695) Actions in the Image Recognition package not allowing the use of files with .PNG extension and files with uppercase letters in the extension (Service Cloud case ID 00734972, 00734266) Variable names in uppercase changing to lowercase, hyphen changing to underscore, and variable not being displayed if it contained an uppercase character (Service Cloud case ID 00734784, 00734842, 00734999) Bots not getting deployed on a multi-user device when the user session is signed out and no active session existed (Service Cloud case ID 00727228, 00722888, 00732830, 00732835, 00733877, 00733362, 00726489, 00733070, 732959, 733160, 733269, 733321, 733391, 733435, 733438, 733451, 733680, 733765, 733770, 733790, 733940, 00734067) Child bots encountering an error if they contained the Find window in window action of the Image Recognition package (Service Cloud case ID 00727031, 00733058, 00733607, 00733544, 00733464) Use of variables with camel case names in the Data Table, List, and Loop packages (Service Cloud case ID 00733263,00733459, 00737007, 00733988, 00734168, 00733141, 00733074, 00733087, 00733001,00734019) For more information, see the Fixed features sections for Enterprise A2019 and AARI. They can also create and view requests from processes that are assigned to themselves but not to the team. 8098 00706781, 00707192, 00706781, 00707900, 00709109 All event triggers were retained when you update to this version from an earlier version. 8147 00725978, 00727695 When you create a table variable in On-Premises, the table expands to the full size of the window. When you submit an initial form or task in a request view that contains a check box with at least two options and at least one option is selected, the check box value is not changed and defaults to a false Boolean value. The error is encountered only when the migrated bot contains a null description. Home All Discussions Transit Employment T/O #7604 Hiring Process Attention: In order to reply to messages, create topics, have access to other features of the community you must sign up for an account. 8134 00727031, 00730358, 00733607, 00733544, 00734642 You can now successfully execute bots when you use Image Recognition with the Find window in window action in a child bot. 8098 -- You can now select the regular expression Case insensitive option in actions that contain a variable title field and successfully perform a recapture in the application window. Capture table, grid view, and main window objects from SAP applications. (Service Cloud case ID: 00736309, 00765069, 00784362) If you use a file trigger for a document that is in .csv, .xlsx, or .xls format, the corresponding bot is not triggered when that document is modified. IQ Bot On-Premises and CloudWhen you create a learning instance with check box fields and run a Python script associated with the check box, an error message is displayed on the Designer page. You can migrate screens based on UI Automation technology and captured using the Object play mode.How MetaBots are migrated Review messages in Bot Scanner reportThe Bot Scanner report shows review messages about the behavior change in commands that are used in bots that can be migrated to Enterprise A2019.Analyze Bot Scanner report for migration Stop, or pause and resume migrationYou can stop, or pause and then resume the migration process from the bot launcher and the Activity > In progress page.Stop bot migration | Pause and resume bot migration Migrate bots that use capture scrollable text action in App Integration commandEnterprise 11 and Enterprise 10 App Integration commands that capture text from an application window with a vertical scroll bar are migrated to the team they belong to in Enterprise A2019.Package mapping for migration Enterprise 11 only features Map output of PDF integration command to multiple variablesThe output of an Enterprise 11 bot that uses the PDF integration command is mapped with multiple variables in the equivalent actions of the PDF package after the bot is migrated to Enterprise A2019. 8145 -- You can now use .png files in actions in the Image Recognition package. The step duration is displayed from the Recordings page (below the screenshot image), and from the View process and View opportunities page from the Preview pane window.Record a Discovery Bot business process Changed features Enhancement to the screenshotThe screenshot image of the recorded step is now increased to full size for a more clear, detailed view of the recorded step. If it does not already exist, create a new text file named nodemanager.properties. 8098 -- The Control Room services can now be run using the non-administrator service account users. New features Auto-login settings Use the auto-login configuration in the Control Room to reduce bot startup time by reusing an existing user session. Previously the table only showed three rows at a time. Enterprise A2019 recorders for third-party applications: No separate setup is required for JRE 6 and 7. Previously, when connecting to the EWS server to read an email in HTML format, the email body displayed a blank output. 8098 00693664 Fixed an issue where Japanese characters did not display correctly when input into a field that contained a variable. As a result, historical data was also displayed. The following table lists the fixed features and the builds in which they were fixed (Build 8147 is the latest build, and builds 8145, 8134, 8122, and 8098 are the previous builds). This feature enables you to separate tasks into different processes instead of including all the tasks in a single process. When you deploy a bot using a custom package and if the package has an object name with a semicolon (;) or percentage (%) character in it, the bot execution fails. As a result, all the event triggers associated with Bot Runner (attended or unattended) users are stopped.Workaround: Bot Runner (attended and unattended) users must re-login to the Control Room to activate the associated event triggers. Updates to elements in form builderThe form builder now includes the following new elements: Enhancement to the Checkbox action triggerIf a form with a Checkbox element is used within a trigger loop package, you can now use the Value selected and Value unselected trigger actions.Trigger loop package Changed features Create and view requests from processes that are assigned to the team they belong to or own. Create an AARI process Edit title in process editorUsers can now edit the title in the process editorIn the process editorIn the process editor.The Filter Task enables users to filter variables such as human or bot task output with a specific filter criterion.Create an AARI process New process task in the process editor Use the new Process Task option in the process Devices page for each device. 8098 00688692 When you connect to the EWS server to read mails using Loop, the retrieved email now displays the content correctly per the selected mode (HTML or plain text formats). Same device cannot be assigned to Bot Creator and unattended Bot Runner for triggersAfter you update to this Enterprise A2019 version from an earlier version, a default device that is assigned to a Bot Creator or an attended Bot Runner cannot be assigned to an unattended Bot Runner for deploying triggers.Recommended action: Use separate devices or device credentials (auto-login) for a Bot Creator and an attended Bot Runner as deployments can overlap or override across licenses. Enhancement to desktop operations When you create a bot and select an option for desktop operations, the data selected from the drop-down list now persists even when you navigate to other fields. App Integration package New encoding combo box option in Terminal Emulator for VT Series To send and receive Japanese text, you can now use the Encoding and CodePage combo boxes when you connect to the Terminal Emulator for the VT series terminal type.Using the Connect action New actions in Active Directory package Use the following actions in the Active Directory to automate a task: New system variable for new line character (Service Cloud case ID: 00669232, 00672775, 00673578)Use the $String:Newline$ system variable to add a new line character. 00459301, 00677204, 00532325, 00658245 Custom Python logic now displays extraction results in the Designer without any errors. 8098 00691551 Turkish characters are now supported in user names. Table element updates (web interface)In the web interface, Table element now supports the use of date, number, drop-down, and text values in tasks. The Bad Gateway error message is no longer displayed. The filter is not reapplied on the view from the Opportunities page and the No recording data message is no longer displayed. 8098 00689022, 00697417, 00697420, 00697070 A Bot agent device no longer disconnects from the Control Room that is configured on Microsoft Azure. The following error message is no longer displayed: disconnecting due to outstanding pong. Deployment API enhancement (Service Cloud case ID: 00655548)When you invoke a regular deployment API, if a RunAsUser is being used to deploy a bot, the deployment API will not deploy other bots until the RunAsUser is free to run the other bots. Zero-size form for Enterprise A2019 (Service Cloud case ID: 00677611)The Run action uses the zero-size form with name AAZeroSizeForm that can be used by DLLs to identify zero-size forms created by Enterprise A2019. The Modify Group command with the Add users to a group and Remove users from a group actions.Package mapping for migration Enterprise 10 only features Migrate latest version of Enterprise 10 bots enabled with version controlYou can now migrate the latest version of bots from your Enterprise 10 Control Room configured with SVN version control to Enterprise A2019. Enhancement to PDF packageIn the PDF package, when you enter an incorrect page range in the Page range field and execute the bot, an error message is now displayed, requesting you to provide the correct page range. String system variables do not function in Email action fields when the format is set to HTML. 8098 -- Work Items are now processed for workload automation after you add more Work Items to an existing queue. New features New filter task in the process editorIn the process editor, the Filter Task enables users to filter variables such as human or bot task output with a specific filter criterion.Create an AARI process New process task in the process editor Use the new Process Task option in the process editor to call a subprocess within the main process. Status change initiates workload automation deploymentWhen you change the status of a Work Item from Failed to New in the Control Room (Queues), the deployment of a workload automation in queue is initiated. Also, after the check-in, if you create a new bot using the same dependencies as in the earlier bot, the new bot executes successfully. As a result, disk space increases, and the services might stop when the disk space is full. 8098 00688134 In the Database package, Korean characters are now displayed properly when you use the Insert/Update/Delete action in an Excel file. Waiting for the web page to fully render increases the bot's ability to identify the target object in the web page. Flow view updates in the Bot editor (Service Cloud case ID: 00701626) The Flow view is disabled when you create or edit a bot and the bot exceeds 500 lines of code. The migrated bots use the Legacy automation > Manage web controls action to automate interactions with objects. 8145 00727228, 00722888, 00732830, 00732835, 00733877, 00733362, 00726489, 00733070, 732959, 733160, 733269, 733321, 733391, 733435, 733438, 733451, 733680, 733765, 733770, 733790, 733940, 734067 You can now deploy bots on a multi-user device when the user session is signed out and no active session (signed in, locked, or disconnected) exists either for that user or any other user. 8098 -- When you filter your tasks in the Task tab, the results shown in the tab now retain the information when you navigate between different tabs. Previously, the bots failed to open an Excel file in some scenarios due to internal hardware components. Citrix XenApp is not supported because administrator privileges are required to set up Citrix. These fields are limited to accept alphabetic characters, numbers, hyphen, and underscore entries only. 00657928, 00679540, 00727633 You can now migrate learning instances to production, even if they contain unclassified documents. 8098 00687207 When an Enterprise 11 bot contains objects captured using the Object Cloning command and that object has a property that contains an expression within the $ character, the Enterprise 11 bot no longer encounters an error after migration. 8098 00675749 In the Email package, you can now forward an email using groupId or Alias. Deprecated features Support removed for device pool configurationAn AARI administrator can no longer use the device pool configuration to deploy bots in a process. Bots want a maximum of 30 seconds for an object to appear in the Google Chrome browser, regardless of the value in the Wait for control field in the Recorder > Capture action. Use the Show list view option to navigate to the list view. Configure OCR settings using REST APIs A user with AA IQ Bot Administrator role can now use the appConfigurations API to read and update the OCR settings.Select an OCR engine Fixed features Service Cloud case ID Description 00639117 Numeric format in the Polish language is now accepted in the IQ Bot Validator. Restore bots from Git repositoryIf your database is deleted or corrupted, the admin user can restore all your bots and the associated dependent files from the Git repository to your new empty database.Restore bots from Git repository Bot Deploy API checks for available devices in the order of listed pool IDsIf you enter multiple pool IDs in the request body, the API checks the pools for available devices in the order that you listed the pool IDs. If none of the devices are available at the time of deployment, the automation is queued. Workaround: Use HTML tags that perform the same function as the string variables. 8145 00727695 You can now assign a bot from your private workspace to a file variable. You cannot configure multi-user devices. Deprecated features IQ Bot On-Premises is no longer supported on Windows Server 2012. You must install the A2019 extension from Mozilla Firefox browser add-ons. If you click outside the window, then all the text from that window is extracted. -- You can now approve a recording with 2000 steps. You can now drag and relate any column to reset the table alignment. 8098 00677231 A bot is no longer unresponsive if it contains an action to close the Google Chrome browser followed by an action to open the Google Chrome browser. New features View the duration of each recorded stepA recorded step is now displayed in minutes and seconds for the business user and analyst. This number keeps decreasing as the previous requests in queue are processed. When the page loads, bots search for the object for the duration specified in the Wait for control field. Previously, bot execution failed when you used Image Recognition with this action in the subtask. Fixed features Build number Service Cloud case ID Description 8147 00737695 When you insert a system variable into an action field, the variable now appears in that field. Enterprise 11 bots that use identical names for variables that are differentiated by a hyphen or an underscore (for example, L-Lower and L_ Lower) encounter an error when you run them after migrating to Enterprise A2019. Bot agent installationStarting from this release, when you install the Bot agent at the local user level, keep the following in mind: You cannot install the Bot agent at the user level if you log in to the device as the root administrator. Workaround: Increase the Java virtual machine heap space to 8 GB: Navigate to C:\Program Files\Automation Anywhere\Bot Agent\config. 00657928, 00679540 Exported IQ Bot archive (.iqba) files no longer contain any unclassified records in the .csv files. For example, instead of $String:Enter$ or $String:Newline$, you can use the HTML tag . You must upgrade to the Enterprise A2019.19 Recorder package to use Discovery Bot. Limitation for multi-user deployments with auto-loginIf the auto-login setting in the Control Room is set to lock the session when the bot finishes executing from an existing unlocked session, deployments will fail when you deploy a bot on a multi-user device with non-admin user session and another admin user session is also active on the device.Workaround: Restart the Bot agent service from the Windows Start menu and log off from the admin user session. 8147 00733529,00739634 You no longer encounter any issues when you edit a bot in the Bot editor and open the packages listing page. 8098 00682021 When you check out, but has closed bots as dependencies, the dependent files are no longer lost from the private workspace. Open the file and copy the following text and paste it in the file: bot.launcher.jvm.options=-Xmx8092m Open Windows Services and restart the bot agent. Enterprise A2019.19 Build 8147 is available for On-Premises and Build 8145 is available for Cloud. Fixed features Service Cloud case ID Description -- You can now click the Screen icon to display an image that you have hidden and saved. IQ Bot On-Premises and CloudIf you rename a learning instance in production and download the files, all the files associated with the original learning instance are downloaded. 8098 -- The Bot Scanner now displays the correct message for the MetaBot logic that contains credential variables that cannot be migrated to Enterprise A2019. Workaround: During Bot agent installation, choose the Anyone who uses this computer (all users) option. Bots created in the previous version of Enterprise A2019 with UTF-8 is not impacted by this change. 8145 -- The Cloud migration utility no longer keeps running in the background if you close the utility when the Enterprise 11 data is being uploaded. New features Support for variables in IQ Bot actions (Service Cloud case ID: 00511178)IQ Bot On-Premises and CloudYou can now use variables in the Download all documents and Upload Document actions in the IQ Bot package.Create a variable | IQ Bot package Changed features Rename a learning instance (Service Cloud case ID: 00675803)You can now rename a learning instance in staging in IQ Bot. As a result, storage is no longer consumed by these temporary files. 8098 -- In the process editor, undo and redo functions are now available for both canvas and properties panel interactions by default. Enterprise 11 bots that contain Japanese characters in their name encounter an error when you run these bots after they are migrated to Cloud. 8122 00713867 Variables are now listed in alphabetical order in the Variables palette and in the Insert a value window that appears when you press the F2 key. 8098 -- The Save option is now correctly enabled when users make any changes to the metadata, unique entity, or SAML assertion mode. Similarly, for the string variable $String:Tab$, you can enter . 8098 00678567 CSV formulaic entries are no longer supported in data fields of web applications, such as device names. The Cloud migration utility does not show a validation error when you run the utility and the Automation Anywhere Control Room Reverse Proxy service is running if you have reinstalled Enterprise 11 Control Room using the same database that you had used in the previous Enterprise 11 instance. Use this information to understand which steps are a bottleneck in the current process and will provide most benefit from automation. IQ Bot Cloud The auto-correction and auto-suggestion features, which are part of the MLScheduler service, use system resources extensively and cause the system to slow down or stop responding. Enhancement to define parent path in Active Directory When you establish a connection with an LDAP server, you can now select the LDAP path by connecting to the server.Using the Connect action Obtain information about Run-As user after bot deploymentUse the AATaskExecutor system variable to return the username, first name, last name, and email of the user that ran the bot. Previously, the bot did not render properly and displayed empty cells. Bots encounter a Java heap space error when they use the Excel basic package to open an Excel file that is 20 MB or larger. IQ Bot On-Premises and Cloud An error message is displayed when you refresh the extraction results page for a learning instance when the associated bot is moved to production. ANSI as default encoding in Data Table package For text write operations, Data Table package > Write to file action supports ANSI as default encoding type. 8098 00677167 The locker Participants tab now shows only the assigned participants for that specific locker. Create a Request action URIThe process selector in the Create a Request action is replaced with a public repository onliom resource identifier (URI).AARI Web package Fixed features Build number Service Cloud case ID Description 8134 -- Table element now renders properly even when the Row before scrolling parameter value does not match the number of rows. 8098 00675695 When you use the Excel advanced package, the bot now opens an Excel file without any issues. Therefore, manually delete the files from this folder because it can cause IQ Bot to stop responding. When you uninstall the Bot agent service and registry entry are not removed. Install Google Chrome Enterprise extension offline with Bot agent (Service Cloud case ID: 00623511, 00689623, 00715413)You can now install the extension for Google Chrome Enterprise offline from the Bot agent setup and MSI files. For more information, see Bot agent known limitations. Multiple teams can now work at the same time on different tasks within the main process and remain segregated, without any conflicts.Create an AARI process Hide a task or view a hidden task With a Bot Creator license, you can now perform the following: Hide the display of human and bot tasks by selecting the Hide this task after completion option in the process editor. In the Bot editor Flow view, a warning message is displayed when the bot exceeds 400 lines of code or if the bot has more than 100 variables. These fixes are cumulatively available in the latest build. 8122 00719167, 00721731 Tasks such as scheduling bots and connecting to user devices are not delayed in an Control Room hosted on Cloud. IQ Bot is on Build 8098. -- When you now cancel a recording, the recording is not displayed on the process tile in Process Cycle. Universal Recorder supported applications and browsers | Actions performed on objects captured with Universal Recorder Multi-user device supported on Citrix Windows 10 Enterprise (Service Cloud case ID: 00526001)Multi-user device sessions are now supported on Windows 10 Enterprise on Citrix, enabling multiple users to access the same device at the same time. IQ Bot On-Premises and Cloud When a bot is deleted, an incorrect error message is displayed when you click the Test bot option on the Bots listing page. Previously, you had to click Screen and then click Save to display the image again. IQ Bot On-Premises(Service Cloud case: 00762174) Using the Database Migration Assistant to migrate IQ Bot 11.x (five databases) to A2019 (unified database) in Microsoft Azure Database is not supported. Limitations in Cloud migration The backup of the Enterprise 11 data is migrated to the Cloud by the Cloud migration utility is not deleted when you close the Cloud migration utility after the Enterprise 11 data is uploaded to Cloud. 00703560, 0062442 When you migrate learning instances using the append option, all records are now correctly migrated, irrespective of the number of records in the IQBA file. Workaround: Clear the messages file regularly to avoid a disk storage issue. -- When you upload a document immediately after deleting a bot it was associated with, extraction results are now displayed irrespective of when the bot was deleted. Migrate bots that use the following attributes: Bots that send Japanese text in the VT100 terminal using the Send Text command Bots that use the Get Single Node or the Get Multiple Nodes command to extract nodes that contain namespaces from an XML file Bots that contain the Connect command of the Terminal Emulator command and the value in the Wait Time out field that is less than a hundred milliseconds Migrate bots that use the following options in the Active Directory command: The Modify Object command with the Rename, Delete, Move, and Set Property actions for the Computer and Organizational Unit object type. 8098 00698201 Fixed an issue where bots were stuck in the preprocessing mode when the bot was used as a child bot in several running bots or was deployed back to back using the Deploy API. Message added by SevenEleven Train Operator, Exam No. 7604 List Status: This list has been established as of September 9, 2018 Pay: Starts at $34.16 and increases to $39.81 Highest List Number Called: For initial Pre-Employment: (Last Reported 3400's) - For Medical: (Last Reported 3050's) Training: Monday thru Friday, across three 8-hour tours (AMs, PMs, overnights), unless otherwise specified Next Training Class: Resources: (Updated January 20 ,2022) Release date: 11 February 2021 Review the new features, changed features, fixed features, security fixes, deprecated features, and known limitations in the Enterprise A2019.19 release. When you insert a variable into an action field that contains other content, the variable appears at the end of the content, regardless of the cursor position. 8098 -- A bot no longer runs intermittently when the focus changes from one window to another window and does not display the Type: 015 Google Chrome plug-in error. 8145 -- When you create a variable in an action, the variable automatically appears in the field for which you created the variable. (Service Cloud case ID: 00737669) When you upgrade to this release, the Bot agent is also updated. If you click any control within the window, then text from that specific control is extracted. Open the migration assistant for a bot to review messages for that bot.View changes to migrated bots logic IQ Bot On-Premises and CloudIf you have multiple learning instances and you click See Extraction results for all of them, the extraction results are not processed in the order of their request. Rich-text editor updates (web interface)In the web interface, you can use rich-text editor features such as bold text, italics, underline, alignment, formatting, color, and size in tasks. 00704365 If documents uploaded during production have fewer pages than the staging documents that the bot was trained with, these production documents are now processed without any errors. View a hidden human or bot tasks by selecting the View hidden tasks option in the tasks view page. Data Table package New action in App Integration package Use the Capture scrollable text action to extract text from the selected window or any control within the selected window and save it to a variable. Previously, the date filter applied at the dashboard level was ignored when the attribute filter was selected at the widget level. 8098 -- The username is no longer saved in the login window after the user logs out unless the user has selected the Remember my username option. 8098 -- In the process editor, if you require the Go to option with an End process, the End process icon now displays the correct status (Completed, Failed, Canceled). Previously, the tab displayed the participants of the previously viewed locker, requiring the user to refresh the browser to see the correct participants. Sort the data in the data table in Number, Datetime, Boolean, or String format. The Recording status is displayed as approved. Event triggers on unattended Bot Runners (Service Cloud case ID: 00681548)Ensure that you select the Reuse an existing session option for auto-login settings in the Control Room to use event triggers on unattended Bot Runners when a device is locked or is in a disconnected state (such as RDP).Configure auto-login settings Auto Login support on Citrix VDI (Service Cloud case ID: 00680200)Auto Login is now supported on Citrix VDI, which enables bot deployment in unattended mode.Configure auto-login settings. For example, if you rename a learning instance from Sales1 to Sales2, all the files associated with Sales1 are also downloaded when you download Sales2. 8098 00682035 In the Database package, single entries are now inserted in the database when you execute a store procedure to add rows in the table and the option Export data to CSV is selected. Workaround: Before installing the Bot agent, ensure that the user has write permission to the user profile folders (for example, C:\Program Files). 8145 00734972, 00734266 You can now select a Control Room file with uppercase letters in the file extension in the Image Recognition > Find image in window action. 8098 00626664 You can now migrate bots that automate tasks in BMC applications. 8098 00667047, 00673289 Auto-login for a user session no longer fails for bots deployed on virtual machines when the VDI session is disconnected or is in a locked state, and the following token error message is no longer displayed: An attempt was made to reference a token that does not exist. Known limitations IQ Bot On-Premises and Cloud If you click See Extraction results multiple times, the Learning instances listing page is opened instead of the extraction results. 8098 00626595, 00680433 The actions in the Image Recognition package no longer return an incorrect error message about the target image data type. Delete the Bot agent registry key from Computer\HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Automation Anywhere Bot Agent. 8098 00691232 Fixed an issue that did not allow users to update the value of a file type input variable after saving the bot. 00715124 IQ Bot now deletes temporary files downloaded from Amazon S3 server in the C:\windows\temp\ folder when they are no longer required. They can create and complete the request if the process contains only bot tasks. 8098 00687223 An Enterprise 11 bot that passes a blank value as an input to the string, list, one-dimensional array, and two-dimensional array of string type variable used in a DLL no longer encounters an error when you run that bot after migrating to Enterprise A2019. Known limitations When you update the Bot agent from an earlier

to system level, the user is unable to capture objects using recorder actions or from a window list in a Google Chrome browser.Workaround: Remove the registry entry for the user. 8098 00560593, 00585092 Universal Recorder is now aligned with the Bot agent, so the recorder can capture objects on devices with any proxy server configuration. IQ Bot On-Premises and Cloud When creating a table on the Designer page, if you click See Extraction results without completing the table creation, extraction results are not displayed.Workaround: Create the table first and then click See Extraction results. You must have write permission to AISense Recorder logs. Use this action to change the column data type to Boolean, Datetime, Number, or String. 8134 00733263,00733459, 00733007, 00733988, 00734168, 00733141, 00733074, 00733087, 00733001,00734019 The Data Table, List, and Loop packages now support variables with camel case names. 8098 -- You can now use a double backslash (\\) in the Send text action of the Terminal Emulator and execute bots. Bot Deploy Changed features Enhanced security for multi-user Bot agent devices (Service Cloud case ID: 00695858)The Bot agent configured on multi-user devices for RDP-based deployments now uses the updated version of wfreerdp.exe for enhanced security. Previously, if an installed package had an object name with a space (' ') character in it, the package listing page displayed an error. 8098 -- All the trigger events within a form are now retained and no longer fail when the form is closed and reopened during bot runtime. IQ Bot On-Premises and CloudWhen you change the display language of any learning instance that has a document in Validator, although the selected display language is successfully applied to the learning instance, an error message is still displayed. New diagnostic utility for Bot agentUse the Bot agent diagnostic utility to perform diagnostic checks on Bot Runner devices and to resolve Bot agent connectivity issues.Perform Bot agent diagnostic checks New features in Data Table package (Service Cloud case ID: 00656843, 00707635) Use the Change column type action in the Data Table package to perform operations on the column of a data table. 8098 -- When you delete a request from the Request tab and it is sent to the recycle bin, the related task from the Task tab is now removed. IQ Bot On-Premises and CloudIf you select the Only for me option when installing the Bot agent, the IQ Bot Extraction action has the following issues: Takes a very long time to process a document. -- When an opportunity is created for a system-generated view with filters applied, the filter now persists across the view displayed in the Aggregated tab from the Opportunities page. In the process editor, the Go To option shows only the Human Task and Bot Task, it does not show the Filter Task or the Process Task. Therefore, subsequent Bot agent reinstallations fail.Workaround: Stop the Bot agent service from the Task Manager. If the bot is deployed by a trigger, this variable returns information about the user associated with that Bot Runner license.System settings and parameters Enhancements to the Recorder Universal Recorder now supports object capture in Mozilla Firefox. Previously, when a double backslash (\\) was used in this action and the bot was executed, the terminal displayed a single slash (\). 8145 00734784 Variables names are now displayed correctly in the Bot Runner List view; uppercase letters in the variable name are no longer changed to lowercase letters and hyphens are not changed to underscores. 8098 00689286 The Bot Scanner no longer encounters an error when you scan an Enterprise 11 bot that contains the If command with the Windows control condition selected and is automating a task on a Microsoft Excel file. Workaround: Do not use special characters such as a semicolon (;) or percentage (%) in the custom package name. 8098 00706438 An error is no longer encountered when you are installing Enterprise A2019 and: You are migrating from Enterprise 11 to Enterprise A2019 Active Directory is configured on the Enterprise 11 Control Room The restored Enterprise 11 database contains the AAE_Meta Bot Designer role 8098 00708522 An error is no longer encountered when you clone a dependent file of an Enterprise 11 bot after it is migrated to Enterprise A2019. If the bot is deployed on an attended Bot Runner, this variable returns information about the logged-in user. 8145 00734842, 00734999 Actions now display Boolean, date time, or list type variables if the variable name contains uppercase letters. Now bots are deployed from the cache and fewer calls are made to the database, thus avoiding a database deadlock. The message is displayed for the following actions: Merge document Split document Extract text Extract image Bots wait for Google Chrome web page to loadWhen automating a task in the Google Chrome browser, bots now wait up to 30 seconds for the web page to load, and then run the subsequent Recorder > Capture action. Some of the documents might not be processed successfully. The auto-update feature for the Bot agent will be applicable from the subsequent release because the option to install the Bot agent at the local user level is introduced in this release. 8098 -- Work Items are now reprocessed for workload automation after you change the status from failed to new. 00636899, 00683451 When you create a learning instance using the custom domain, the field names now appear correctly, irrespective of the custom domain language. Ensure the registry entry is in HKLM: Computer\HKEY_CURRENT_USER\SOFTWARE\Google\Chrome\NativeMessagingHost\Automation*. If the Set action is used immediately after a Get action, the value assigned to a variable using the Get action is not retrieved in the specified form element of the Set action during bot runtime. The following error message is no longer displayed on the View historical activity (Activity > Historical) page: Unable to perform auto-login for user . 8098 00659456 In the Loop package, when you select For each file in folder as the Iterator option, the Note below the Assign file name and extension to this variable field now displays the key name in English. 8122 -- The Control Room now does not take time to launch, and the following error message is no longer displayed: An Unexpected Problem Occurred. Sequential document processing (Service Cloud case ID: 00662968, 00665331) When you click See Extraction Results, IQ Bot now opens the request in a new browser tab where its number in the queue is displayed. Workaround: Update the name of one of the variables to a different name before migrating the bot. 00686297 IQ Bot machine learning services are now correctly installed when you install IQ Bot. After upgrading to Enterprise A2019.19 from an earlier version, verify that the scheduler user configuration is set up in order to successfully execute your bots in the process.Configure scheduler user for AARI on the web Known limitations When you create a request from a process (public or private) and enter all the required information in the initial form, the initial form cannot be submitted because the Submit option does not work. Previously, the status was not displayed correctly and had to be changed manually by using the End process option. Auto-login is not supported for local users and unattended Bot Runners. Previously, the undo and redo functions were only available for canvas interactions. Previously, the Korean characters were not displayed properly when the action was used. Use the Copy 10.x data option to copy the latest version of the Enterprise 10 bots to Enterprise A2019 and then use the Bot Migration Wizard to migrate the bots to Enterprise A2019.Copy Enterprise 10 data | How Enterprise 10 data is copied to Automation 360 To verify which Bot agent version is compatible with this release, see Compatibility with Automation 360 builds. Previously, the mails were not sent by the SMTP server if the email address contained groupId or Alias in the To address field. Workaround: Highlight the variable name, and then cut and paste it to the correct position in the action field. An AARI manager can create a request from a process that is assigned to them but not to their team.

GPT_TensorFlow_NPU - 第四届中国软件开源创新大赛·赛道二：任务挑战赛（模型王者挑战赛）：基于华为Ascend 910，利用Tensorflow 1.15.0 实现GPT语言模型在ROCStories数据集上的finetune，最终精度：Accuracy=87.60%，性能：14.55 sec/epoch。 tipped pcd inserts in 80 degree diamond shape C for hard turning non-ferrous metals of aluminum, the pcd insert cutting edges are made with polycrystalline diamond, indexable inserts with pcd working tips are precision cutting tools, which are used in cnc super fine finish machining, turning and milling automobile engine block, cylinder head, gearbox, cast aluminum ...