# **AUTOMATION ANYWHERE ENTERPRISE – IQ Bot Utilities**

# ***Version History***

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| Date | Author | Change Description |
| 04/23/2019 | Brendan Sapience | First Release |
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# ***Notes***

1. CRv11+ and IQ Bot v6.5+

# ***Metabot Functions/Logics***

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| **Function** | **Inputs** | **Outputs** | **Comments** |
| **Generate Authentication Token**  *(Returns an authentication token, required for all other calls)* | String – vInputCRUrl  String - vInputCRPort  String – vInputCRLogin  String – vInputCRPassword  String - vInputJsonResponse | String – vOutputString\* | Ex:  vInputCRUrl: “http://localhost”  vInputCRPort: 81  vInputCRLogin: iqbotuser  vInputCRPassword: myPassword  vInputJsonResponse: false |
| **Get Learning Instance ID from Name**  *(Returns the unique ID of a LI from its name)* | String – vInputCRUrl  String - vInputCRPort  String – vInputAuthToken  String – vInputJsonResponse  String vInputLearningInstanceName | String – vOutputString\* | vInputAuthToken: uses the token generated by “Generate Authentication Token” call.  vInputJsonResponse: set to true will generate a JSON response. Set to false will generate a CSV response. |
| **Get Learning Instance Statistics**  *(Returns accuracy, files processed, etc.)* | String – vInputCRUrl  String - vInputCRPort  String – vInputAuthToken  String – vInputJsonResponse  String - vInputLearningInstanceID | String – vOutputString\* | vInputAuthToken: uses the token generated by “Generate Authentication Token” call.  vInputJsonResponse: set to true will generate a JSON response. Set to false will generate a CSV response. |
| **Get Validation Queue Count**  *(Returns the number of files in validation queue)* | String – vInputCRUrl  String - vInputCRPort  String – vInputAuthToken  String – vInputJsonResponse  String - vInputLearningInstanceID | String – vOutputString\* | vInputAuthToken: uses the token generated by “Generate Authentication Token” call.  vInputJsonResponse: set to true will generate a JSON response. Set to false will generate a CSV response. |
| **Get List of Files in Learning Instance**  *(Returns the file list from a Learning Instance)* | String – vInputCRUrl  String - vInputCRPort  String – vInputAuthToken  String – vInputJsonResponse  String - vInputLearningInstanceID | String – vOutputString\* | vInputAuthToken: uses the token generated by “Generate Authentication Token” call.  vInputJsonResponse: set to true will generate a JSON response. Set to false will generate a CSV response. |
| **Get Field Accuracy Statistics for Learning Instance** | String – vInputCRUrl  String - vInputCRPort  String – vInputAuthToken  String – vInputJsonResponse  String - vInputLearningInstanceID | String – vOutputString\* | vInputAuthToken: uses the token generated by “Generate Authentication Token” call.  vInputJsonResponse: set to true will generate a JSON response. Set to false will generate a CSV response. |
| **Get Field Classification Statistics for Learning Instance** | String – vInputCRUrl  String - vInputCRPort  String – vInputAuthToken  String – vInputJsonResponse  String - vInputLearningInstanceID | String – vOutputString\* | vInputAuthToken: uses the token generated by “Generate Authentication Token” call.  vInputJsonResponse: set to true will generate a JSON response. Set to false will generate a CSV response. |
| **Get Group Definition** | String – vInputCRUrl  String - vInputCRPort  String – vInputAuthToken  String – vInputJsonResponse  String - vInputLearningInstanceID  Int – vInputGroupNumber  String – vInputShowAllFields (true or false) | String – vOutputString\* | vInputAuthToken: uses the token generated by “Generate Authentication Token” call.  vInputJsonResponse: set to true will generate a JSON response. Set to false will generate a CSV response. |

\*vOutputString is either CSV or JSON depending on **vInputJsonResponse (true or false)**