::: Citius Tech

NPI Search

Readme

Version 1.0

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1.   Introduction

This document contains all essential information for the user to make full use of this A2019 *NPI search BOT.* It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the *NPI search BOT.*

1.1   Overview

Description –

This activity searches provider's details from National Plan & Provider Enumeration System (NPPES) NPI Registry using API.

WHAT IS NPI

The Administrative Simplification provisions of the Health Insurance Portability and Accountability Act of 1996 (HIPAA) mandated the adoption of standard unique identifiers for health care providers and health plans.

An NPI is permanently associated with a specific individual regardless of any changes in practice location or additional specialty training.

This activity will connect with the provider NPI database provided by CMS in real time via NPI lookup API and bring below listed results as an output.

Provider's Basic details like First Name, Last Name, Organization Name, Credentials etc

Address details like Address line 1, Address Line 2, City, State, Postal code, Telephone no etc.

Taxonomies like Code, License, description etc.

Identifiers like Issuer, code, state etc.

*Please go through the activity manual before activity integration, please use "https://npiregistry.cms.hhs.gov/api" for UPI URL.

1.2   Use cases

The key use cases include:

- Robot can directly access the NPI details without navigation to multiple screens, details can be manipulated as per the business process requirement for processes like Provider Credentialing, out of network Provider verification for Medical Claims, Referring Provider updates and NPI Verification

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2.   Requirements & Prerequisites

2.1   System Requirements

Enterprise A2019 (Cloud deployed) and Community Edition device requirements.
Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2   Prerequisites

- Automation Anywhere A2019
- Microsoft Excel

3.   Getting Started

3.1   Quick Start

3.1.1   Setup

Import the A2019 NPI Package in the Control Room under Bots > Packages.

3.1.2   Configuration and Use

o   *For Configuring the Bot –*

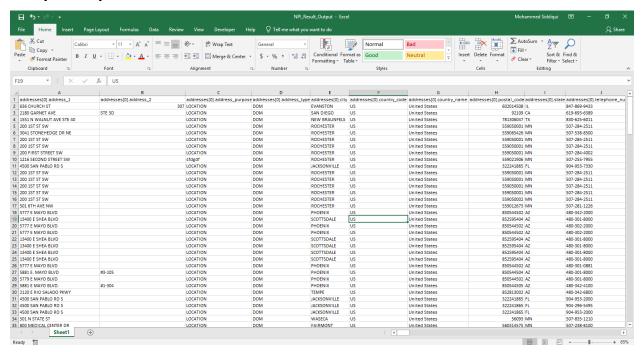| Variable Name	Type	Purpose
sNPInumber	Number	The NPI Number is the unique 10-digit National Provider Identifier assigned to the provider
sEnumerationType	String	The Read API can be refined to retrieve only Individual Providers or Organizational Providers
sTaxonomyDescription	String	Search for providers by their taxonomy by entering the taxonomy description
sFirstName	String	This field only applies to Individual Providers. Trailing wildcard entries are permitted requiring at least two characters to be entered (e.g. "jo*"). This field allows the following special characters: ampersand, apostrophe, colon, comma, forward slash, hyphen, left and right parentheses, period, pound sign, quotation mark, and semi-colon
sLastName	String	This field only applies to Individual Providers. Trailing wildcard entries are permitted requiring at least two characters to be entered. This field allows the following special characters: ampersand, apostrophe, colon, comma, forward slash, hyphen, left and right parentheses, period, pound sign, quotation mark, and semi-colon
sFirstNameAlias	String	This field only applies to Individual Providers when not doing a wildcard search. When set to "True", the search results will include Providers with similar First Names. E.g., first_name=Robert, will also return Providers with the first name of Rob, Bob, Robbie, Bobby, etc. Valid Values are: True: Will include alias/similar names. False: Will only look for exact matches. Default Value is True
sOrganizationName	String	This field only applies to Organizational Providers. Trailing wildcard entries are permitted requiring at least two

		characters to be entered. This field allows the following special characters: ampersand, apostrophe, "at" sign, colon, comma, forward slash, hyphen, left and right parentheses, period, pound sign, quotation mark, and semi-colon. All types of Organization Names (LBN, DBA, Former LBN, Other Name) associated with an NPI are examined for matching contents, therefore, the results might contain an organization name different from the one entered in the Organization Name criterion
sAddressPurpose	String	Refers to whether the address information entered pertains to the provider's Mailing Address or the provider's Practice Location Address.
sCity	String	The City associated with the provider's address identified in Address Purpose
sState	String	The State abbreviation associated with the provider's address identified in Address Purpose.
sCountryCode	String	The Country associated with the provider's address identified in Address Purpose
sPostalCode	String	The Postal Code associated with the provider's address identified in Address Purpose
sLimit	String	Limit the results returned. The default value is 10; however, the value can be set to any value from 1 to 200
sSkip	String	The first N (value entered) results meeting the entered criteria will be bypassed and will not be included in the output.
sTempFolder	String	Folder where you want to save Json response

NOTE: Click here for input variable explanation. Click here for input variable description.

Variable Name	Type	Purpose
sExcelPath	String	Excel file path where user wants to save the output excel file

Sample output File

4. Support & FAQs

4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on APeople – the Bot Building Forum, the Bot Store Support Forum, or the Developers Everywhere Group.
- Automation Anywhere also provides a Product Documentation portal which can be accessed for more information about our products and guidance on Enterprise A2019.

4.2 FAQs

For questions relating to Enterprise A2019: See the Enterprise A2019 FAQs.

Appendix A: Record of Changes

Provide information on the version number, the date of the version, the author/owner of the version, and a brief description of the reason for creating the revised version.

No.	Version Number	Date of Change	Author	Notes

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here