A2019 CharaCode Converter

Readme

Version 2.0.1-2.0.1-20201203-171307

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Table of Contents

1.   Introduction

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

1.1   Overview

This is CharaCode Converter command package for A2019. This package allows users to convert character code of the text file.

For example, character code of Automation Anywhere IQ Bot's result csv file is UTF-8. Microsoft Excel only support UTF-8 BOM character code, so if we try to open this result file with Microsoft Excel Japanese strings will be displayed corrupted.

To avoid such corruption, we need to convert before opening with Microsoft Excel.

Supported character codes are:

- Shift-JIS
- EUC-JP
- UTF-8
- UTF-8 with BOM for output only

1.2   Use cases

The key use cases include:

- There are some character codes for Japanese text, which often generates corrupted text and unexpected behavior in applications, such like RPA, Microsoft Excel. This package can be used to convert character code of the text/csv file.
- Converting UTF-8 / Shift-JIS / EUC-JP text files.

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

None

3. Getting Started

3.1 Quick Start

3.1.1 Setup

3.1.1.1 Install

Download the Command Package and upload it into your Control Room, activate it.

3.1.2 Configuration and Use

Set the following input parameters of the action.

Once this action run, result file will be generated as specified in input parameters.

Parameter	Description
Original file path	Select a local file which to be converted.
Character code of original file	Select the character code of the file to be converted.
Target file path	Specify the local path of the file to be converted and generated.
Character code of target file	Select the character code you want to convert to.

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

Questions	Answers
This action supports UTF-8 BOM?	UTF-8 BOM is supported for output, so you can convert UTF-8/SJIS/EUC-JP file to UTF-8 BOM file.
Any third-party library used in this action?	No. Just Java standard libraries used to convert.
Does this action require internet access?	No internet access required.
Does this action send any information to internet?	No.

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

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	*Version 2.0.1-20200608-151803*	*08/06/2020*	*Takehiko Isono*	*Initial version.*
2	*Version 2.0.1-20201102-223457*	*11/03/2020*	*Takehiko Isono*	*Added support for UTF-8 BOM for output.*
3	*2.0.1-20201203-171307*	*12/04/2020*	*Takehiko Isono*	*Bugfix for Shift JIS and minor change for parameter label.*

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