

OcrReviewDialog.Activities

Overview

OcrReviewDialog Activity Package for UiPath.

In many cases, process with OCR needs human's help, because it doesn't have 100% accuracy. This activity package provides function to review OCR data by human.

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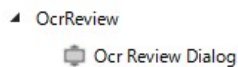
Requirements

UiPath

How to use

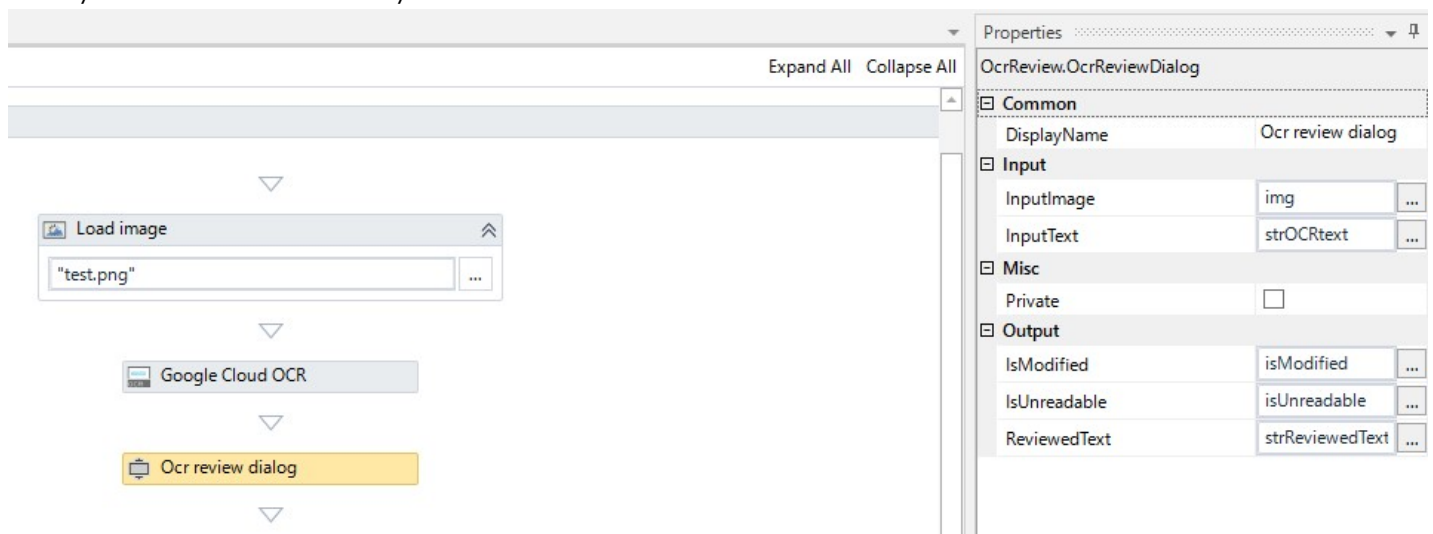
Preparation

Put the nupkg to the package folder of your UiPath.(ex. %USER_PROFILE%\¥AppData¥Local¥UiPath¥App-x.x.x¥Packages)
Then, Install OcrReviewDialog.Activities via Package Manager of UiPath.
You can see some activities in your Activities panel as the following.



Development

Put OcrReviewDialog Activity to your workflow.
Usually it will be after OCR activity.



The screenshot displays the UiPath workflow editor with a sequence of three activities: 'Load image', 'Google Cloud OCR', and 'Ocr review dialog'. The 'Ocr review dialog' activity is highlighted in yellow. The Properties window on the right shows the configuration for 'OcrReview.OcrReviewDialog'.

OcrReview.OcrReviewDialog	
Common	
DisplayName	Ocr review dialog
Input	
InputImage	img
InputText	strOCRtext
Misc	
Private	<input type="checkbox"/>
Output	
IsModified	isModified
IsUnreadable	isUnreadable
ReviewedText	strReviewedText

You need to set 3 properties at least.

InputImage property is usually source image of OCR.

InputText property is usually result of OCR.

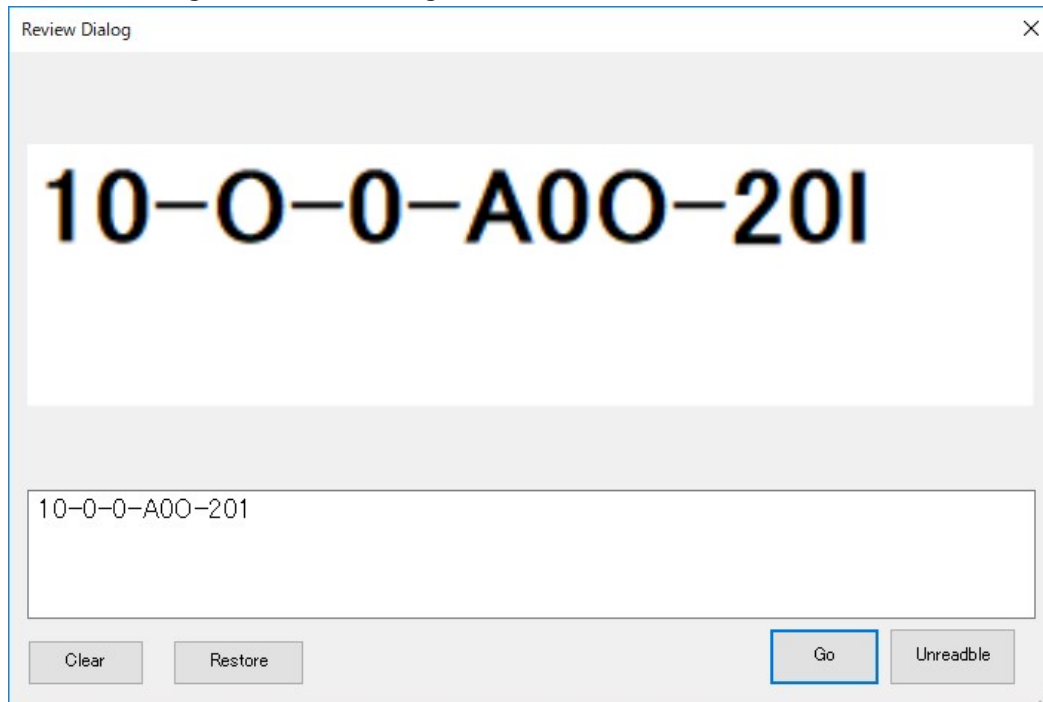
ReviewedText property is output string type variable.

If you need to know whether image is unreadable, use IsUnreadable property.

If you need to know whether reviewed text is changed by user, use IsModified property.

Run

OcrReviewDialog shows the following.



If OCR text is same as the image, click "Go" button without modifying.(or simply press "Enter" key because the button is initially focused.)

If there are some error in the OCR text, modify text and click "Go" button.

If the image is unreadable, click "Unreadable"button.(or press "Esc" key.)

Activities

OcrReviewDialog Activity

- Input
 - InputImage (System.Drawing.Image)
Image for review. Usually this value is source image of OCR.
 - InputText (string)
Text for review. Usually this value is result of OCR.
- Output
 - IsModified (Boolean)
If the text was changed by user.
 - IsUnreadable (Boolean)
If user cannot read image as text.

- ReviewedText (string)

Reviewed text. It might be modified by user.

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