**Description**

Purpose of Configuration for ActivityCheckWindowUIStable: This configuration provides all needed information for ActivityCheckWindowUIStable for UI screen is in stable or not.

**Syntax**

**< Criteria** (This element is "must be" for the ActivityCheckWindowUIStable and only allow 1 element for ActivityCheckWindowUIStable )

**threshold=**

If similarity degree between 2 images of the same range of a window is smaller than this value, ActivityCheckWindowUIStable will see they are identical.

Default value=1.0, which means 2 images must be identical.

Value=0.0 , which you don’t care 2 images are the same or not, 0.0 is not good value for your test.

Value=0.5, If image pixel is 800x600 it will compare 240000 pixel (800x600=480000, 480000\*0.5=240000).Acceptable value range: 0.0 ~ 1.0, any negative value is not acceptable.

**xAxisRangeBegin=**

Please refer to the [RatioRectangle](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/AutoFlow.RatioRectangle.0923.docx)

**xAxisRangeEnd=**

Please refer to the [RatioRectangle](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/AutoFlow.RatioRectangle.0923.docx)

**yAxisRangeBegin=**

Please refer to the [RatioRectangle](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/AutoFlow.RatioRectangle.0923.docx)

**yAxisRangeEnd=**

Please refer to the [RatioRectangle](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/AutoFlow.RatioRectangle.0923.docx)

**duration=**

comparing time of monitor, unit is second.

Default value=1.0

Any negative value is not acceptable.

**pixelSamplingRate=**

ActivityCheckWindowUIStable adopts pixel-comparing methodology, you can do 1 by 1 pixel comparing or every 3 pixel compring one time.

Default value=1.0

Acceptable value range: 1~ 10 ( for computing resource consideration) , any negative value is not acceptable.

/**>**

**Example: This screen is not change during 10’s. duration time :10 seconds, and every 1 pixel compring on this time.**

<Criteria threshold="1.0" xAxisRangeBegin="0" xAxisRangeEnd="1" yAxisRangeBegin= "0" yAxisRangeEnd="1" duration="10" pixelSamplingRate="1" />