

User Interface - Bug #2997

Add support for pre-defined cursor types which do not have direct counterparts in AWT/JS

02/19/2016 03:51 AM - Igor Skornyakov

Status:	New	Start date:	02/19/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No		
vendor_id:	GCD		
Description			
Related issues:			
Related to User Interface - Feature #2565: implement runtime support for the ...			Closed

History

#1 - 02/19/2016 03:54 AM - Igor Skornyakov

At this moment there are a few mouse cursors which are standard for Progress but do not have direct counterparts in AWT/JS. We need to support them. The table below lists all pre-defined cursors and their counterpart when available.

APPSTARTING	No counterpart (a combination of DEFAULT_CURSOR and WAIT_CURSOR)
ARROW	DEFAULT_CURSOR
CROSS	CROSSHAIR_CURSOR
HELP	No counterpart
IBEAM	TEXT_CURSOR
NO	No counterpart
RECTANGLE	No counterpart, not required
SIZE	MOVE_CURSOR
SIZE-E	E_RESIZE_CURSOR
SIZE-N	N_RESIZE_CURSOR
SIZE-NE	NE_RESIZE_CURSOR
SIZE-NW	NW_RESIZE_CURSOR
SIZE-S	S_RESIZE_CURSOR
SIZE-SE	SE_RESIZE_CURSOR
SIZE-SW	SW_RESIZE_CURSOR
SIZE-W	W_RESIZE_CURSOR
UPARROW	No counterpart (can be easily derived from the N_RESIZE_CURSOR or S_RESIZE_CURSOR by removing one arrowhead)
WAIT	WAIT_CURSOR
GLOVE	HAND_CURSOR
COMPILER-WAIT	No counterpart

#2 - 02/19/2016 07:51 AM - Greg Shah

Please post image captures of the "no counterpart" cursors. These will be for reference purposes only, we will not copy the bits in our implementation.

#3 - 02/19/2016 07:51 AM - Greg Shah

To be clear, when we create these images, we must do so "from scratch". We cannot just make a copy of the bits used for these cursors. Instead, we must manually draw our own version. We may want to use SVG which will be easy to show is our own version.

#4 - 02/19/2016 03:48 PM - Igor Skornyakov

Greg Shah wrote:

Please post image captures of the "no counterpart" cursors. These will be for reference purposes only, we will not copy the bits in our implementation.

Sorry, but at this moment I do not understand how to do that. When I make a screen snapshot the mouse cursor is not captured. I will continue trying.

#5 - 02/19/2016 03:54 PM - Greg Shah

<http://www.trickyways.com/2014/03/capture-mouse-cursor-screenshot-windows/>
<http://windows.microsoft.com/en-us/windows/use-snipping-tool-capture-screen-shots#1TC=windows-8>

#6 - 02/19/2016 03:57 PM - Igor Skornyakov

Greg Shah wrote:

<http://www.trickyways.com/2014/03/capture-mouse-cursor-screenshot-windows/>
<http://windows.microsoft.com/en-us/windows/use-snipping-tool-capture-screen-shots#1TC=windows-8>

Thank you Greg. I've found a way to do that w/o using external tools on windev01

#7 - 02/19/2016 04:14 PM - Igor Skornyakov

- File APPSTARTING.png added
- File UPARROW.png added
- File HELP.png added
- File NO.png added
- File COMPILER-WAIT.png added

Please find image captures of Progress pre-defined cursors which do not have AWT counterparts attached.

Files

COMPILER-WAIT.png	536 Bytes	02/19/2016	Igor Skornyakov
NO.png	430 Bytes	02/19/2016	Igor Skornyakov
HELP.png	463 Bytes	02/19/2016	Igor Skornyakov
UPARROW.png	357 Bytes	02/19/2016	Igor Skornyakov
APPSTARTING.png	445 Bytes	02/19/2016	Igor Skornyakov