

| gvSIG desktop 1 - gvSIG bugs #742

Exception when configuring printing with the units from MeasureExtension

06/04/2012 07:02 PM - Jorge López Fernández

<b>Status:</b>	Awaiting response	<b>% Done:</b>	100%
<b>Priority:</b>	Low		
<b>Assignee:</b>	Jorge López Fernández		
<b>Category:</b>			
<b>Target version:</b>			
<b>Severity:</b>		<b>Add-on name:</b>	Unknown
<b>gvSIG version:</b>	1.12.0	<b>Add-on version:</b>	
<b>gvSIG build:</b>	1402	<b>Add-on build:</b>	
<b>Operative System:</b>		<b>Add-on resolve version:</b>	
<b>Keywords:</b>		<b>Add-on resolve build:</b>	
<b>Has patch:</b>	No		
<b>Description</b>			
<p>An ArrayIndexOutOfBoundsException is thrown when changing the units to Millas Náuticas or Decímetros while configuring a map for printing. This happens because the contents of the ComboBox are obtained from MapContext, which includes those measure units (added by MeasureExtension), whereas the units' equivalences and basic unit are stored in the Layout Attributes, which doesn't contain those. It'd be better to have everything in MapContext.</p>			

History

#1 - 06/18/2012 01:04 PM - Jorge López Fernández

- File fixes\_special\_measure\_units.patch added
- Status changed from New to Awaiting response
- % Done changed from 0 to 100

I think I have fixed it in the least intrusive way. Created a new method in MapContext for obtaining the units' cm equivalencies, which should be called every time we need them because it's the place that contains the updated ones. The public field CHANGE in Attributes is kept as a legacy in case other extensions use it, and its values are obtained from MapContext. The base units for the special measure units are obtained from the cm one, translating it to the proper unit.

#2 - 01/15/2014 12:20 PM - Álvaro Anguix

- Project changed from Application: gvSIG desktop to | gvSIG desktop 1
- Category deleted (Application)

Files

fixes_special_measure_units.patch	5.82 KB	06/18/2012	Jorge López Fernández
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