

## Kepler - Bug #3635

### Create ReportItem Type Hierarchy

11/12/2008 11:11 AM - debi staggs

<b>Status:</b>	Resolved	<b>Start date:</b>	11/12/2008
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	debi staggs	<b>% Done:</b>	0%
<b>Category:</b>	reporting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	SanParksRelease	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	3635		
<b>Description</b>			
Create a type hierarchy for Report Items. It may look something like this:			
Dynamic Items ValueItem, StringItem ListItem MatrixItem TableItem			
Reference Items FileItem (text, .pdf, html, etc.)			
Static items : definition does not require Provenance to look up the value. hr, static text, page break, etc.			
ImageItem (.png, .jpg., .gif)			

### History

#### #1 - 11/12/2008 11:21 AM - debi staggs

Each report item implementation should be responsible for rendering it's values.

#### #2 - 06/08/2009 11:39 AM - ben leinfelder

I think it will be very useful to make StaticReportItem subclasses - if only to make rendering them in the UI more straightforward. The current use of "types" for the Static Item is workable for a small/controlled number of items, but requires quite a few changes to accommodate new types.

#### #3 - 06/15/2009 01:36 PM - ben leinfelder

not a 2a1-critical bug. leaving in sanparks release

#### #4 - 06/26/2009 11:59 AM - debi staggs

I am closing this bug, since this was created quite some time ago, although it did not look like the original hierarchy that was proposed. At this time the hierarchy looks something like this:

Item  
DynamicReportItem  
StaticReportItem  
StaticReportItemImage, StaticReportItemLabel, etc.

Thinking that we might add 'view' classes to this as well.

#### #5 - 03/27/2013 02:24 PM - Redmine Admin

Original Bugzilla ID was 3635