Harness - Feature #1533

add new variable types

09/18/2012 03:40 PM - Greg Shah

Status:	New		**Start date:**	09/18/2012
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
billable:	No		**version:**	
vendor_id:	GCD			

Description			

Related issues:			
Blocks Harness - Feature #1534: expand support for variable references	**New**	**09/18/2012**	
Blocks Harness - Feature #1535: add read-screen-rect directive	**New**	**09/18/2012**	
Blocks Harness - Feature #1536: add wait-while-screen-buffer directive	**New**	**09/18/2012**	

History

#1 - 09/18/2012 03:43 PM - Greg Shah

Add the following new variable types:

```
char[] - useful for interacting with run-code directives and also may be useful for processing of screen data


char[][] - would be useful in order to copy/process a rectangle of screen data (more than just a string from o
ne row)


Rectangle - would allow dynamic processing of instances of Rectangle.java; used for defining areas of the scre
en for copying/comparing.


Rectangle[] - used in defining exclusion regions for the screen.


exclusion regions for the binary and text file comparisons (which would allow dynamic control over the exclusi
on processing)
        ExclusionRegion - used for binary file exclusions
        text file exclusion types:
            AbsoluteRowExclusion
            EachPageExclusion
            LastPageExclusion
            SpecificPageExclusion


ScreenRegion - would allow dynamic processing of instances of Rectangle.java which are used in defining new re
gions for screen comparisons or possibly for allowing dynamic editing/modification of previously encoded or ca
ptured screen regions (which can then be used to alter subsequent screen comparison processing).
```

Changes will be needed in the Variable.java class and possibly in TestPlanFactory.loadVariable().