Base Language - Feature #4763

replace any hard coded dependencies on charset processing

07/15/2020 01:25 PM - Greg Shah

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

Description

History

#1 - 07/15/2020 01:27 PM - Greg Shah

We need to check the FWD runtime for hard coded references to specific charsets. For example there is code like this (from BinaryData):
a_string.getBytes(Charset.forName("ISO-8859-1")).

These kinds of cases need to be switched to honoring one of the CP* attributes (e.g. CPINTERNAL).

#2 - 07/15/2020 01:40 PM - Marian Edu

Greg Shah wrote:

> We need to check the FWD runtime for hard coded references to specific charsets. For example there is code like this (from BinaryData):
> a_string.getBytes(Charset.forName("ISO-8859-1")).
>
> These kinds of cases need to be switched to honoring one of the CP* attributes (e.g. CPINTERNAL).

Greg, already did that on our branch... will make sure all changes are pushed in bazaar tomorrow morning. There are more I18N related issues, did get CHR to be double-byte enable, still have to work on ASC. Progress uses various code pages for internal string representation, streams, even source and r-code.

#3 - 07/15/2020 02:51 PM - Greg Shah

Is this what you've reported in [#3753-121](#) as "'iso8859-1' seems to be considered as the 4GL default"?

> Greg, already did that on our branch... will make sure all changes are pushed in bazaar tomorrow morning

Awesome! Did you do this across all of FWD? If not, please do.