

Enduro/X Core - Feature #333

Feature # 328 (Closed): Enduro/X Version 6.0 master task

Callback functions for UBF stream processing

08/15/2018 10:55 AM - Madars

Status:	Closed	Start date:	08/15/2018
Priority:	Normal (Code 4)	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Implement callback version for following APIs:			
<pre>ubf.h:extern NDRX_API int Bfprint (UBFH *p_ub, FILE * outf); ubf.h:extern NDRX_API int Bextread (UBFH * p_ub, FILE *inf); ubf.h:extern NDRX_API void Bboolpr (char * tree, FILE *outf); ubf.h:extern NDRX_API int Bread (UBFH * p_ub, FILE * inf); ubf.h:extern NDRX_API int Bwrite (UBFH *p_ub, FILE * outf);</pre>			
Functions would look like:			
<pre>ubf.h:extern NDRX_API int Bfprintcb (UBFH *p_ub, void *dataptr1, int (*p_wrtf)(char *buffer, void *dataptr1)); ubf.h:extern NDRX_API int Bextreadcb (UBFH * p_ub, void *dataptr1, long (*p_readf)(char *buffer, long bufsz, void *dataptr1)); ubf.h:extern NDRX_API void Bboolprcb (char * tree, void *dataptr1, int (*p_wrtf)(char *buffer, void *dataptr1)); ubf.h:extern NDRX_API int Breadcb (UBFH * p_ub, void *dataptr1, long (*p_readf)(char *buffer, long bufsz, void *dataptr1)); ubf.h:extern NDRX_API int Bwritecb (UBFH *p_ub, void *dataptr1, int (*p_wrtf)(char *buffer, void *dataptr1));</pre>			
return codes for write: EXSUCCEED/EXFAIL			
return codes for read: EXFAIL, 0 - EOF, > 0 number of bytes read			
These functions would be helpful for high level integrations for example with Java where different interfaces cane be used for read or write data.			

History

#1 - 08/15/2018 10:55 AM - Madars

- Parent task set to #328

#2 - 08/15/2018 06:16 PM - Madars

- Status changed from New to In Progress

#3 - 08/15/2018 07:05 PM - Madars

- Description updated

#4 - 08/15/2018 07:06 PM - Madars

- Description updated

#5 - 09/03/2018 09:54 AM - Madars

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

#6 - 09/03/2018 09:54 AM - Madars

- Status changed from Resolved to Closed