

ESL Extended Functions

ESL extended functions

The standard [set of functions](#), used for the mathematical expressions, is enhanced with the following functions in ESL:

- %AuthUser
- %CloseRefToObject
- %ESLProfileStart
- %GetAccessLevel
- %GetAppDir
- %GetCallChain
- %GetCSVDelimiter
- %GetEventInstanceld
- %GetItemStTextRef
- %GetItemTransPalMask
- %GetItemType
- %GetLastExtErrorCode
- %GetLastExtErrorMsg
- %GetLocalItemValue
- %GetObjDescript
- %GetParentProcessHBJ
- %GetPictureConfigHeight
- %GetPictureConfigWidth
- %GetPrinterName
- %GetRecordStructHBJ
- %GetResourcePath
- %GetRPCCallerIsJava
- %GetRPCCallerObject
- %GetRPCCallerProcess
- %GetSelfHBJ
- %GetSelfInstanceID
- %GetStartParametersNum
- %GetStartParametersNr
- %GetStTextBase
- %GetStTextRange
- %GetStTextRGB
- %GetStTextStep
- %GetTriggerQueueLen
- %GetUserObjName
- %HBJToStr
- %HBJToUID
- %LNG_Translate
- %LNG_GetCurrLngIdx
- %MakeRGB
- %OpenRefToObject
- %SaveResourceAs
- %SetExtFuncDllName
- %SetItemValue
- %SetLocalItemValue
- %StartProcess
- %StrToHBJ
- %StructCalcOp
- %StructCmp
- %StructFill
- %StructReplace
- %From_String
- %To_String
- %UIDToHBJ

File and directory manipulation functions

- %FIO_Close
- %FIO_Copy
- %FIO_Create
- %FIO_Delete
- %FIO_Exist
- %FIO_GetReadable
- %FIO_GetWritable
- %FIO_ChmodHpx
- %FIO_Move
- %FIO_NewLine
- %FIO_OpenAppend
- %FIO_OpenRead
- %FIO_ReadLine
- %FIO_ReadWholeFile
- %FIO_ServerGetFile

- [%FIO_ServerSetFile](#)
- [%FIO_SetWritable](#)
- [%FIO_Write](#)
- [%FIO_WriteLine](#)
- [%FIO_WriteWholeFile](#)

Dictionary manipulation functions

- [%FIO_MkDir](#)
- [%FIO_Move](#) *
- [%FIO_RemoveDir](#)

* For use on Windows and Linux platforms only

[XML file manipulation functions](#)

Note: D2000 System allows to use JAVA language to write the applications. The equivalents of ESL functions are stated in the extra html files available in the D2000 System [installation directory](#) - subdirectory **Help**.