

File Functions

The following file-handling functions are available in IBEBlock:

Function	Description
ibec_DeleteFile	Erases the file from the disk.
ibec_DirectoryExists	Call ibec_DirectoryExists to determine whether the directory specified by the Name parameter exists.
ibec_SetCurrentDir	
ibec_RemoveDirectory	Removes a directory.
ibec_FileExists	Tests if a specified file exists.
ibec_FileSize	Returns the size of the specified file.
ibec_GetFiles	Retrieves specified file or list of files.
ibec_LoadFromFile	Loads file data into variable.
ibec_SaveToFile	Saves value of variable into file.
ibec_CopyFile	Copies an existing file to a new one.
ibec_MoveFile	Renames an existing file or a directory (including all its children).
ibec_FileDateTime	Returns the TIMESTAMP of a specified file.
ibec_SetFileDateTime	
ibec_GetCurrentDir	Returns the fully qualified name of the current directory.
ibec_GetRunDir	Returns the path of the currently executing program (IBExpert.exe or IBEScript.exe).
ibec_ExtractFileDir	Extracts the drive and directory parts from FileName.
ibec_ExtractFileName	Extracts the name and extension parts of a file name.
ibec_FileAttr	
ibec_SetFileAttr	
ibec_RenameFile	
ibec_ForceDirectories	Creates all the directories along a directory path if they do not already exist.

The following functions are intended for working with files in stream mode:

Function	Description
ibec_fs_CloseFile	Closes the file opened with the ibec_fs_OpenFile function.
ibec_fs_Eof	Closes the file opened with the ibec_fs_OpenFile function.
ibec_fs_OpenFile	Opens a file for reading or writing.
ibec_fs_Position	Returns the current offset into the stream for reading and writing.
ibec_fs_ReadLn	Reads a line of text from a file.
ibec_fs_ReadString	Reads count bytes from the file stream.
ibec_fs_Seek	Resets the current position of the file stream.
ibec_fs_Size	Returns the length, in bytes, of the file stream.
ibec_fs_SetSize	
ibec_fs_WriteLn	
ibec_fs_WriteString	Writes a string onto the file stream stream.
ibec_fs_ReadByte	Reads one byte from the file stream and returns an unsigned integer value (0..255).
ibec_fs_WriteByte	Writes one byte to the file stream as a 8-bit unsigned integer.

Function	Description
ibec_fs_ReadWord	Reads two bytes from the file stream and returns an unsigned integer value (0..65535).
ibec_fs_WriteWord	Writes two bytes to the file stream as a 16-bit unsigned integer.
ibec_fs_ReadDoubleWord	Reads four bytes from the file stream and returns an unsigned integer value (0..4294967295).
ibec_fs_WriteDoubleWord	Writes four bytes to the file stream as a 32-bit unsigned integer.
ibec_fs_ReadInt32	Reads four bytes from the file stream and returns a signed integer value (-2147483648..2147483647).
ibec_fs_WriteInt32	Writes four bytes to the file stream as a 32-bit signed integer.

The following functions were introduced to handle work with INI files:

Function	Description
ibec_ini_Open	Erases all data from the INI file in the memory.
ibec_ini_Close	Frees the memory associated with the INI file object.
ibec_ini_ReadString	Erases an entire section of an INI file.
ibec_ini_WriteString	Saves the contents of the INI file to a variable.
ibec_ini_Clear	Instantiates an INI file object.
ibec_ini_EraseSection	Retrieves a string value from an INI file.
ibec_ini_UpdateFile	Sets the contents of the INI file from a variable.
ibec_ini_SetStrings	Flushes buffered INI file data to disk.
ibec_ini_GetStrings	Writes a string value to an INI file.

Please note that all `ibec_ini_xxx` functions, except `ibec_ini_ReadString` and `ibec_ini_Open`, return NULL.

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