XINA Struct Archive

The XINA Struct Archive utility processes mnemonic buffer files into mnemonic archive files. It is primarily intended to be run as part of the automated XINA Structs data pipeline.

Arguments

Name	Req	Description	Default
task	?	task ID	
conf	?	JSON conf file path	
temp	?	temp directory path	
import	?	import directory path (for file outputs)	
post	?	post directory path (for post-import outputs)	
host		tunnel host	`"localhost"`
port		tunnel port	`41746`

Configuration

Name	Req	Description	Default
origin	?	origin group	
slice		slice length in minutes	`60`
t		slice time barrier (see below)	

Operation

This utility serves three main functions. First, processing raw buffer files of any supported format into well formatted, optimized xbin files. Second, merging buffer file data into time slice separated archive files. Third, processing any changes of flagged buffer files and updating associated archives as needed.

File Processing

Buffer files are typically imported in the `PENDING` state, and must be converted into xbin files, which are indicated with the `PROCESSED` state.

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