20. SYSTEM VARIABLES AND FUNCTIONS

This section describes the following system variables and functions. These variables are set within the file **LOADLOOPS** or when the function **LOADLOOPS** is executed.

Name	Type	Description
LoopsVersion	Variable	Identifies a release of LOOPS.
LoopsDate	Variable	Identifies the date when the function LOADLOOPS is executed.
FEATURES	Variable	Has the symbol LOOPS added to it when the function LOADLOOPS is evaluated.
LoadLoopsForms	Variable	Contains a list of forms that are evaluated when LOOPS is loaded.
LispUserFilesForLoops		Variable Contains a list of files required by LOOPS.
OptionalLispuserFlles	S Variable	Contains a list of files that is loaded when LOOPS is loaded.
LOOPSDIRECTORY	Variable	Contains the connected directory when LOADLOOPS is loaded.
LOOPSLIBRARYDIRE	CTORY Variable	Contains the directory where the LOOPS library files reside.
LOOPSUSERSDIREC	TORY Variable	Contains the directory where the LOOPS Users' Modules files reside.
LOOPSUSERSRULES	DIRECTORY Variable	Contains the directory where the LOOPS Rules User Module file resides.
LoopsPatchFiles	Variable	Contains a list of LOOPS files that are loaded when LOOPS is loaded.
LOOPSFILES	Variable	Contains a list of LOOPS files that are loaded by the function LOADLOOPS .
ClearAllCaches	Function	Clears all caches used by LOOPS.
ClearAllCaches	Variable	Contains a list of forms that are evaluated within a call to the function ClearAllCaches .

LoopsVersion [Variable]

Set to uniquely identify a release of LOOPS.

LoopsDate [Variable]

	Set to the value of (DATE) when the function LOADLOOPS is evaluated	ated.
FEATURES		[Variable]
	Has the symbol LOOPS added to it when the function LOADLOOPS evaluated. See the <i>Common Lisp: the Language</i> for more informatio * FEATURES *.	
LoadLoopsForms		[Variable]
	Contains a list of forms that are evaluated when LOOPS is loaded. In to NIL using the File Manager command INITVARS (see the <i>Lisp Re Notes</i> and the <i>Interlisp-D Reference Manual</i>).	
LispUserFilesForLoops		[Variable]
	Contains a list of files required by LOOPS. Initialized to (GRAPHER).
OptionalLispuserFiles		[Variable]
	Contains a list of files that is loaded when LOOPS is loaded. Initialize using the File Manager command INITVARS .	ed to NIL
LOOPSDIRECTORY		[Variable]
	Initialized to the directory from which the file LOADLOOPS is loaded File Manager command INITVARS .	using the
LOOPSLIBRARYDIRECTORY		[Variable]
	Contains the directory where the LOOPS library files reside.	
LOOPSUSERSDIRECTORY		[Variable]
	Contains the directory where the LOOPS Users' Modules files reside	
LOOPSUSERSRULESDIRECTO	RY	[Variable]
	Contains the directory where the LOOPS Rules User Module file resi	des.
LoopsPatchFiles		[Variable]
	Contains a list that can be passed to FILESLOAD (see the <i>Lisp Rele Notes</i> and the <i>Interlisp-D Reference Manual</i>) and is used during the LOOPS. Initialized to ((LOAD FROM VALUEOF LOOPSDIRECTOF MASTERSCOPE MSPARSE).	loading of
LOOPSFILES		[Variable]
	Contains the list of LOOPS files loaded by LOADLOOPS when build LOOPS sysout.	ing a
(ClearAllCaches)		[Function]
Purpose:	Clears all caches used by LOOPS	

Behavior:

In addition to clearing some caches used to speed up method and instance variable lookup, this clears the hash array **CLISPARRAY** (see the *Lisp Release Notes* and the *Interlisp-D Reference Manual*) and sends the ClearMenuCache message to any open LOOPS windows or their icons.

Returns: NIL

ClearAllCaches [Variable]

> Contains a list of forms, each of which is evaluated within a call to the function ClearAllCaches. Initially set to NIL.

