

System

This section covers the following topics:

- System Maintenance
- System Retrieval
- System Active Retrieval

System Maintenance

The System Maintenance Menu is called with the command MAINTAIN SYSTEM.

Overview of Functions and Commands

Function	Code	Command
Add a system	A	ADD SYSTEM
Copy system	C	COPY SYSTEM
Modify system	M	MODIFY SYSTEM
Rename system	N	RENAME SYSTEM
Purge system	P	PURGE SYSTEM
Display system	D	DISPLAY SYSTEM
Link children	L	LINK SYSTEM <active-association-type>
Edit owners of a system	O	EDIT SYSTEM OWNER
Select system from a list	S	SELECT SYSTEM
Edit description of a system	W	EDIT SYSTEM DESCRIPTION

Parameters

Keyword	Field	Position
ID	System ID	1
<>	Copy ID	2

System-specific Maintenance Commands

System objects are processed using Standard Maintenance Commands.

System Retrieval

The System Retrieval Menu is called with the command RETRIEVE SYSTEM.

Overview of Functions and Commands

Retrieval Type	Code	Default Output Mode	Command
Systems	D	D	DISPLAY SYSTEM
		L	LIST SYSTEM
		S	SELECT SYSTEM
		D	SHOW SYSTEM
Execute retrieval models	E	T	EXECMODEL SYSTEM
Dummy/Placeholder systems	C	L	DUMMY SYSTEM <passive-association-type>
Systems with parents	B	D	PARENTS SYSTEM <passive-association-type>
Systems with no parent	O	L	FREE SYSTEM ANY ALL <passive-association-type>
Systems with children	T	D	CHILDREN SYSTEM <active-association-type>
Systems with no child	U	L	EMPTY SYSTEM ANY ALL <active-association-type>

Parameters

Keyword	Field	Position
ID	System ID	1
TYPE	System of type	2
RES	Restrictions	3
MODEL	Model	4
OUT	Output options	5
LIB	Library	6
FNR	User system Fnr	7
DBNR	User system DBnr	8
MODE	Output mode	9

System-specific Retrieval Commands

System objects are processed with Standard Retrieval Commands.

System Active Retrieval

The System Active Retrieval Menu is called with the command ACTIVE SYSTEM.

Overview of Functions and Commands

Retrieval Type	Code	Default Output Mode	Command
Systems	D		see Retrieval
Systems containing programs	P	L	CONTAINING PROGRAM
Libraries	I	L	LIST LIBRARY
		S	SELECT LIBRARY
Systems not implemented	N	L	Note:XIST SYSTEM
Libraries not documented	O	L	UNDEFINED LIBRARY
Libraries with members	T	L	ELEMENTS LIBRARY
Systems containing programs	P	L	CONTAINING PROGRAM

Parameters

Keyword	Field	Position
ID	System ID	1
LIB	Library	2
RES	Restrictions	3
OUT	Output options	4
TYPE	System of type	5
FNR	User system Fnr	6
DBNR	User system DBnr	7
LIB-STRUCTURE	Library structure	8
MODE	Output mode	not possible

System-specific Active Retrieval Commands

Command	Description
LIST LIBRARY	Lists the implemented libraries. If the library is documented, the corresponding system is also indicated. If not, the following text appears: >>>library not documented<<<<.
SELECT LIBRARY	Produces the same list as LIST LIBRARY. A library can be selected for further processing from this list.
Note:XIST SYSTEM	Lists systems that are documented but do not correspond to an implemented library.
UNDEFINED LIBRARY	Lists libraries that are implemented but have no corresponding system object in Predict.
ELEMENTS LIBRARY	Lists libraries with members. If a member is documented, the corresponding program is also indicated. If not, the member is marked >>>>not documented<<<<<.
CONTAINING PROGRAM	Lists systems with programs which are linked or for which XRef data exist in the documented library. Predict 3.2 XRef data is evaluated.