

Identification

Multics Segment List Entry Type Codes

Edwin W. Meyer, Jr.

Classification

Entry type codes are divided into four categories with the following reserved codes:

<u>reserved codes</u>	<u>category</u>
0-19	source types (e.g., "ep1", "ep1bsa")
20-39	include segments and other types subsidiary to source (e.g., "incl.ep1")
40-59	special segments (e.g., "bound", "direct_text")
60-79	names for which there are no library segments (e.g., "related", "fabricated")

Currently Defined Types

0	ep1
1	ep1bsa
20	incl.ep1
40	bound
41	direct_text (a segment having no source)
60	related (a name attached to another name)
61	fabricated (a segment which is created via a 'fabricate' line in an MST header)
62	created (a segment which is created during the initialization of Multics)

Entry and Type List items for Name Types

type	apl	plus	incl. epl	bound	directed	related	rel- directed	rel- ated
type-code	0	1	20	40	41	60	61	62
abbrev.	e	el	ie	led	te	re	fr	re
source suffix	.epl	.epl	incl.epl	archive	—	—	—	—
superior list	bound segments	—	referencina segments	—	—	superior names	—	—
inferior list	referenced includes related names	—	referenced includes	component segments	related names	—	related names	—
source path	archive pathname	—	free pathname	object archive pathname	—	—	—	—
object path	free pathname if not bound	—	—	free pathname	free pathname	—	—	—
old dir	dir path	dir path	dir path	dir path	dir path	—	—	—
info dir	—	—	—	main archive pathname	—	—	—	—