

11.8 Jump Table

Some indexes can be skipped through by specified conditions, such as "a," "ka," "sa," "ta," and "na" (These characters are arranged at the line heads of Japanese syllabary table). A table for storing the information required for skipping is called a jump table (containing the option(child) to which a jump is made). The jump table can be stored in the category parent record as a variable-length data.

name [Jump Table Definition]

No.	Application (Signature)	Descriptor type (Signature)	Description type declaration	Data count	Additional information	Special mention
1	'JPTB'	'VRBL'	'UB'	'UW'	'AL50' (Note)	Jump table

Note: List entries may be sequenced, according to the Japanese syllabary, genre (category code), or address (lot number). Thus, possible kinds of jump tables include:

- Japanese syllabary table
- Genre jump table
- Address jump table

Each jump table can be created, according to a certain standard, so that it can have data as necessary.

Define a desired standard for creating the table by specifying a signature in the additional information field. Possible standards are listed below:

AL50(for ALI of 50 on code): All codes in the Japanese syllabary
G150(for Group 1 of 50 on code): Only codes of "a, ka, sa, ta, na,... wa" of the Japanese syllabary

ALCT(for ALI of CaTeGory code): All category codes (major, medium, minor classification)
G1CT(for Group 1 of CaTeGory code): Category codes of major and medium classification
G2CT(for Group 2 of CaTeGory code): Category codes of major classification

ALAD(for ALI of ADdress): All address (number) codes

The data string (structure) in the jump table is implicitly declared by the signature.

An example is given below.

name [Example of Jump Table Fields] (in the case of AL50)

No.	offset	Data length	Data type	Item name	Remarks	Classification
1	0	2	N	Jump Table Size	(1)	b
2	2	2	N	#1 Jump Key	(2)	c
3	4	4	D	#1 Offset to Jump Option	(3)	c
4	8	2	N	#2 Jump Key	(2)	c
5	10	4	D	#2 Offset to Jump Option	(3)	c
6 to 19				:		c
20	56	2	N	#10 Jump Key	(2)	c
21	58	4	D	#10 Offset to Jump Option	(3)	c

- (1) Describes the total size of fields 2 to 21. (If size is 0, fields 2 to 21 are deleted.)
- (2) Describe a cord value corresponding to the search key of the option to which a jump is made, according to the code scheme.
- (3) Describe the displacement of the relevant option from the beginning of the category parent.