IBM

International Business Machines Corporation

Form X21-9094-0
Printed in U.S.A.

RPG INPUT SPECIFICATIONS

Date _____

Program _____

Programmer _____

Punching Instruction								
	Graphic							
	Punch							

Page 1 2

Program Identification 75 76 77 78 79 80

Line 3 4 5	Form Type 6	Filename 7–14	Sequence 15 16	Number (1-N) 17	Option (O) 18	Record Identifying Indicator 19 20	Record Identification Codes 1 Position 21–24	1 Not (N) 25	1 C/Z/D 26	1 Character 27	2 Position 28–31	2 Not (N) 32	2 C/Z/D 33	2 Character 34	3 Position 35–38	3 Not (N) 39	3 C/Z/D 40	3 Character 41	Stacker Select 42	Packed (P) 43	Field Location From 44–47	Field Location To 48–51	Decimal Positions 52	Field Name 53–58	Control Level (L1-L9) 59 60	Matching Fields or Chaining Fields 61 62	Field Record Relation 63 64	Field Indicators Plus 65 66	Field Indicators Minus 67 68	Field Indicators Zero or Blank 69 70	Sterling Sign Position 71–74
0 1	I																														
0 2	I																														
0 3	I																														
0 4	I																														
0 5	I																														
0 6	I																														
0 7	I																														
0 8	I																														
0 9	I																														
1 0	I																														
1 1	I																														
1 2	I																														
1 3	I																														
1 4	I																														
1 5	I																														
	I																														
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International Business Machines Corporation

Form X21-9093-0
Printed in U.S.A.

RPG CALCULATION SPECIFICATIONS

Date _____

Program _____

Programmer _____

Punching Instruction	Graphic							
	Punch							

Page 1 2

Program Identification 75 76 77 78 79 80

Line 3 4 5	Form Type 6	Control Level (L0-L9, LR, SR) 7 8	Indicators: And Not 9 10 11	Indicators: And Not 12 13 14	Indicators: And Not 15 16 17	Factor 1 18–27	Operation 28–32	Factor 2 33–42	Result Field 43–48	Field Length 49–51	Decimal Positions 52	Half Adjust (H) 53	Resulting Indicators: Arithmetic Plus 54 55	Resulting Indicators: Arithmetic Minus 56 57	Resulting Indicators: Arithmetic Zero 58 59	Comments 60–74
0 1	C															
0 2	C															
0 3	C															
0 4	C															
0 5	C															
0 6	C															
0 7	C															
0 8	C															
0 9	C															
1 0	C															
1 1	C															
1 2	C															
1 3	C															
1 4	C															
1 5	C															
	C															
	C															
	C															
	C															
	C															

Resulting Indicators — Compare: High 1 > 2; Low 1 < 2; Equal 1 = 2

Resulting Indicators — Lookup: Table (Factor 2) is High 54 55; Low 56 57; Equal 58 59

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Form X21-9091-0
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RPG EXTENSION AND LINE COUNTER SPECIFICATIONS

Date _____

Program _____

Programmer _____

Punching Instruction	Graphic							
	Punch							

Page 1 2

Program Identification 75 76 77 78 79 80

Extension Specifications

Line 3 4 5	Form Type 6	Record Sequence of the Chaining File 7 8	Number of the Chaining Field 9 10	From Filename 11 12 13 14 15 16 17 18	To Filename 19 20 21 22 23 24 25 26	Table Name 27 28 29 30 31 32	Number of Table Entries Per Record 33 34 35	Number of Entries Per Table 36 37 38 39	Length of Table Entry 40 41 42	Packed (P) 43	Decimal Positions 44	Table Sequence (A/D) 45	Table Name (Alternating Table) 46 47 48 49 50 51	Length of Table Entry 52 53 54	Packed (P) 55	Decimal Positions 56	Table Sequence (A/D) 57	Comments 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74
0 1	E																	
0 2	E																	
0 3	E																	
0 4	E																	
0 5	E																	
0 6	E																	
0 7	E																	
0 8	E																	
0 9	E																	
1 0	E																	

Line Counter Specifications

Line 3 4 5	Form Type 6	Filename 7 8 9 10 11 12 13 14	1 Line Number 15 16 17	1 Channel Number 18 19	2 Line Number 20 21 22	2 Channel Number 23 24	3 Line Number 25 26 27	3 Channel Number 28 29	4 Line Number 30 31 32	4 Channel Number 33 34	5 Line Number 35 36 37	5 Channel Number 38 39	6 Line Number 40 41 42	6 Channel Number 43 44	7 Line Number 45 46 47	7 Channel Number 48 49	8 Line Number 50 51 52	8 Channel Number 53 54	9 Line Number 55 56 57	9 Channel Number 58 59	10 Line Number 60 61 62	10 Channel Number 63 64	11 Line Number 65 66 67	11 Channel Number 68 69	12 Line Number 70 71 72	12 Channel Number 73 74
1 1	L																									
1 2	L																									
1 3	L																									

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Form X21-9090-0
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RPG OUTPUT - FORMAT SPECIFICATIONS

Date _____

Program _____

Programmer _____

Punching Instruction	Graphic							
	Punch							

Page 1 2

Program Identification 75 76 77 78 79 80

Line 3 4 5	Form Type 6	Filename 7–14	Type (H/D/T/E) 15	Stacker Select 16	Space Before 17	Space After 18	Skip Before 19–20	Skip After 21–22	Output Indicators Not 23–25	And Not 26–28	And Not 29–31	Field Name 32–37	Edit Codes 38	Blank After (B) 39	End Positon in Output Record 40–43	Packed Field (P) 44	Constant or Edit Word 45–70	Sterling Sign Position 71–74
0 1	O																	
0 2	O																	
0 3	O																	
0 4	O																	
0 5	O																	
0 6	O																	
0 7	O																	
0 8	O																	
0 9	O																	
1 0	O																	
1 1	O																	
1 2	O																	
1 3	O																	
1 4	O																	
1 5	O																	
	O																	
	O																	
	O																	
	O																	
	O																	

Edit Codes

Commas	Zero Balances to Print	No Sign	CR	-
Yes	Yes	1	A	J
Yes	No	2	B	K
No	Yes	3	C	L
No	No	4	D	M

X = Remove Plus Sign
Y = Date Field Edit
Z = Zero Suppress