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RCSL: 43-GL1966
AUTHOR: TGR
EDITED: 75.10.31

MASTER

PROGRAM RCS6-00208.00

PROGRAM DISCETTE GENERATOR WITH LOG.

KEYWORDS: MUSIL, PROGRAM GENERATOR, PTR, FDD, LPT, LISTING.

ABSTRACT: THIS PROGRAM CAN GENERATE A PROGRAM DISCETTE CONSISTING OF BOOTSTRAP BASIC SYSTEM AND A NUMBER OF PROGRAM FILES AND COMMAND FILES. ALL ESSENTIAL INFORMATION CONCERNING THE CONTENTS OF THE RESULTING PROGRAM DISCETTE IS LISTED ON THE LINE PRINTER WHICH IS ASSUMED TO HAVE A 64 CHARACTER ASCII DRUM. ACCORDING TO THE SELECTED FUNCTION THE PROGRAM ASK FOR THE NECESSARY INFORMATION WHICH MUST THEN BE GIVEN BY THE OPERATOR. THE PROGRAM IS OPERATED FROM THE TTY.

RCSL 43-GL1967: ASCII SOURCE TAPE.

RCSL 43-GL1968: REL.BIN/TTY.

0060

0061 TITLE: PROGRAM DISCETTE GENERATOR WITH LOG.

0062

0063 ABSTRACT: THIS PROGRAM CAN GENERATE A PROGRAM DISCETTE
0064 CONSISTING OF BOOTSTRAP BASIC SYSTEM AND A
0065 NUMBER OF PROGRAM FILES AND COMMAND FILES.
0066 ALL ESSENTIAL INFORMATION CONCERNING THE CONTENTS
0067 OF THE RESULTING PROGRAM DISCETTE IS LISTED ON
0068 THE LINE PRINTER WHICH IS ASSUMED TO HAVE A 64
0069 CHARACTER ASCII DRUM.
0070 ACCORDING TO THE SELECTED FUNCTION THE PROGRAM ASK
0071 FOR THE NECESSARY INFORMATION WHICH MUST THEN BE
0072 GIVEN BY THE OPERATOR.
0073 THE PROGRAM IS OPERATED FROM THE ITY.

0074

0075 SIZE: 4500 BYTES.

0076

0077 DATE: 75.10.31

0078

0079 FUNCTIONS:

0080 INIT: INITIALIZE DISCETTE WITH NO INDEXFILE-TABLE.
0081 HEAD: THIS IS A LIST FUNCTION WHICH PUTS QUESTIONS LIKE
0082 DISCETTE NAME, CUSTOMER NAME AND CREATION.

0083 COMMENT: THIS IS A LIST FUNCTION WHICH ALLOWS THE USER
0084 TO INSERT ADDITIONAL COMMENTS IN THE PROGRAM
0085 GENERATION LOG.

0086 THE FUNCTION IS TERMINATED BY TYPING 'EOJ'.

0087 AUTOLOAD: THIS FUNCTION OUTPUTS THE FD-BOOTSTRAP, (WHICH
0088 IS IN THIS PROGRAM AS A TABLE), IN TRACK 0.

0089 THEN IT ACTIVATES THE READING FROM THE PTR
0090 OF AN ABSOLUTE BINARY PROGRAM AND THE WRITING
0091 OF THE AUTOLOAD FILE ON FILE 1 OF THE DISCETTE.
0092 IT IS TO BE LOADED BY THE BOOTSTRAP.

0093 PROGRAM: THIS FUNCTION ACTIVATES THE READING FROM THE PTR
0094 OF A RELOCATABLE BINARY PROGRAM AND THE WRITING OF
0095 A PROGRAM FILE ON THE FD, TO BE LOADED BY THE
0096 OPERATING SYSTEM.

0097 THE FUNCTION IS TERMINATED BY TYPING 'EOJ'.

0098 COMMAND: THIS FUNCTION ACTIVATES THE READING FROM ITY
0099 OF OPERATOR DEFINED SYSTEM COMMANDS AND THE
0100 WRITING OF A COMMAND FILE ON THE FD, TO BE
0101 LOADED AND EXECUTED BY THE OPERATING SYSTEM.

0102 THE FUNCTION IS TERMINATED BY TYPING 'EOJ'.

0103

0104 OUTPUT MESSAGES:

0105 FILENO: MAKES IT POSSIBLE TO CHANGE THE NEXT FD FILE
0106 TO BE WRITTEN ON.

0107 LOAD READER: MOUNT PAPER TAPE IN THE PTR.

0108 IDENT: IDENT OF PROGRAM/COMMAND FILE.

0109 COMMAND: TYPE COMMANDS TO BE WRITTEN ON THE COMMAND FILE.

0110 COMMENT: COMMENT TO BE WRITTEN ON THE PROGRAM LP LOG.

0111 PTR ERROR: CONSULT THE RC3600 OPERATORS MANUAL.

0112 FDD ERROR: CONSULT THE RC3600 OPERATORS MANUAL.

0113 LPT ERROR: CONSULT THE RC3600 OPERATORS MANUAL.

0114

0115 INPUT MESSAGES:

0116 START: STARTS THE PROGRAM BY REPEATING AN
0117 INPUT/OUTPUT OPERATION AFTER AN INPUT/
0118 OUTPUT ERROR MESSAGE.

0119 STOP: STOPS THE SELECTED FUNCTION.

0120 EOJ: TERMINATE COMMENT, PROGRAM AND THE COMMAND
0121 FUNCTIONS.

0122

0123 SPECIAL REQUIREMENTS: NONE.

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