

ADMINISTRATIVE-INTERNAL USE ONLY

DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-I002

APPLICATIONS SOFTWARE
13 April 1983

INDEX MAINTENANCE PROGRAM

SYMBOLIC TITLE: IDX-MAINT

PROGRAMMER:

STAT

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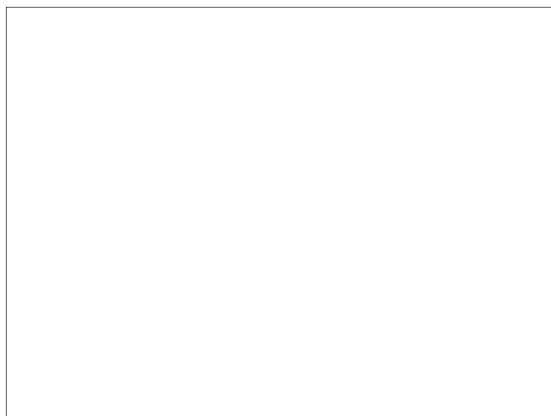
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Program IDX-MAINT

Date 14 August 1981

APPROVALS

This operations manual has been reviewed and approved by the following persons:



6 Nov 81
(date)

6 Nov 81
(date)

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Program IDX-MAINT

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Program IDX-MAINT

Date 14 August 1981

SUMMARY

The Index Maintenance Program (IDX-MAINT) will both purge and update the Index File (IDX). It is loaded via an ST KEYIN from the console. If there is no data to be reported on, the program will update the maintenance date and print out a completion message.

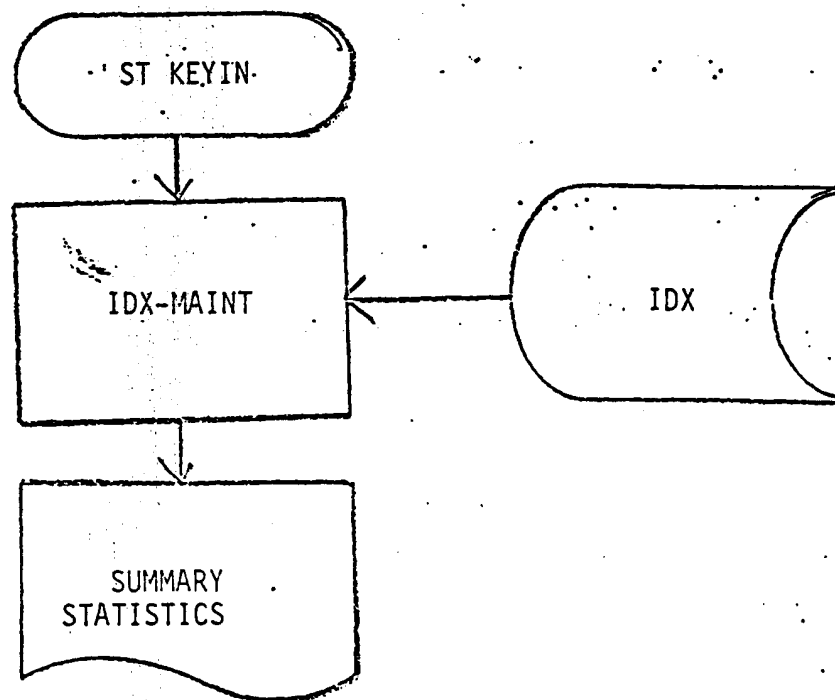
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OPERATIONAL FLOW CHART



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PROGRAM LOADING

Type of Program: BATCH/DMS

Base Address:

ECRT:

General Equation -

Sample Estimate -

FINAL CHECK SUMMARY

1. Runstream loaded via an ST KEYIN
2. Requires TIMER to be operational.

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COMPUTER RUN PREPARATION

CONSOLE INPUT

ST XAU*P\$RUN.IDX-MAINT/XQT

N = numeral
A = letter
X = any legitimate character
in card code

Z = optional character (letter of
numeral)
& = plus
- = minus
S = special character

Field

Column

Comments

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HIGH-SPEED PRINTER OUTPUT

Identification: IDXMNT

XAU*IDX-MNT-RUNSTREAMS

@RUN./R IDXMNT,S33741011BC/BUTLER,XAU

@SYM PRINT\$. ,RMSU04

@XAU*P\$RUN.IDX-MAINT/XQT

***** IDX-MAINTENANCE PROGRAM *****

***** SUMMARY STATISTICS *****

LAST MAINTENANCE DATE WAS 771110
THE CURRENT DATE 780112 WILL BE USED NEXT TIME

TOTAL NUMBER OF TARGETS REPORTED IS 00025
TOTAL NUMBER OF OVERDUE TARGETS IS 00000

IDX-MAINT RUN SUCCESSFULLY COMPLETED

@FIN

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ON-LINE COMPUTER PROCESSING

EQUIPMENT REQUIREMENTS

Computer: UNIVAC 1110

Storage:

Starting Address 011730

IBANK - - - 4573

DBANK - - - 2674

Peripheral Devices:

Restrictions:

Supplies:

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NORMAL RUN INSTRUCTIONS

Initiation: Start IDXMNT via ST KEYIN

Monitor:

<u>Message</u>	<u>Cause</u>	<u>Operator Action</u>
IDX-MAINT RUN SUCCESSFULLY COMPLETED SUMMARY STATISTICS		SAVE LISTING, RETURN TO DATA BASE SECTION
IDXMNT HAS RAN ONCE FOR THIS DAY	WITHIN THE LAST 24 HRS	REPLY Y TO CONTINUE THE RUN
REPLY Y TO CONTINUE, N TO TERM RUN	IDXMNT HAS ALREADY RUN	N TO STOP THE RUN

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ABNORMAL RUN INSTRUCTIONS

Messages: Message will appear on printer for user.

<u>Message</u>	<u>Cause</u>	<u>Operator Action</u>
1. ERROR OCCURRED AT (DMS COMMAND) ERROR-STATUS ERROR-AREA ERROR-RECORD ERROR-SET	Possible TIMER down (if error- status indicates 030000).	RERUN if TIMER PROBLEM OTHERWISE CONTACT PROGRAMMER.

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