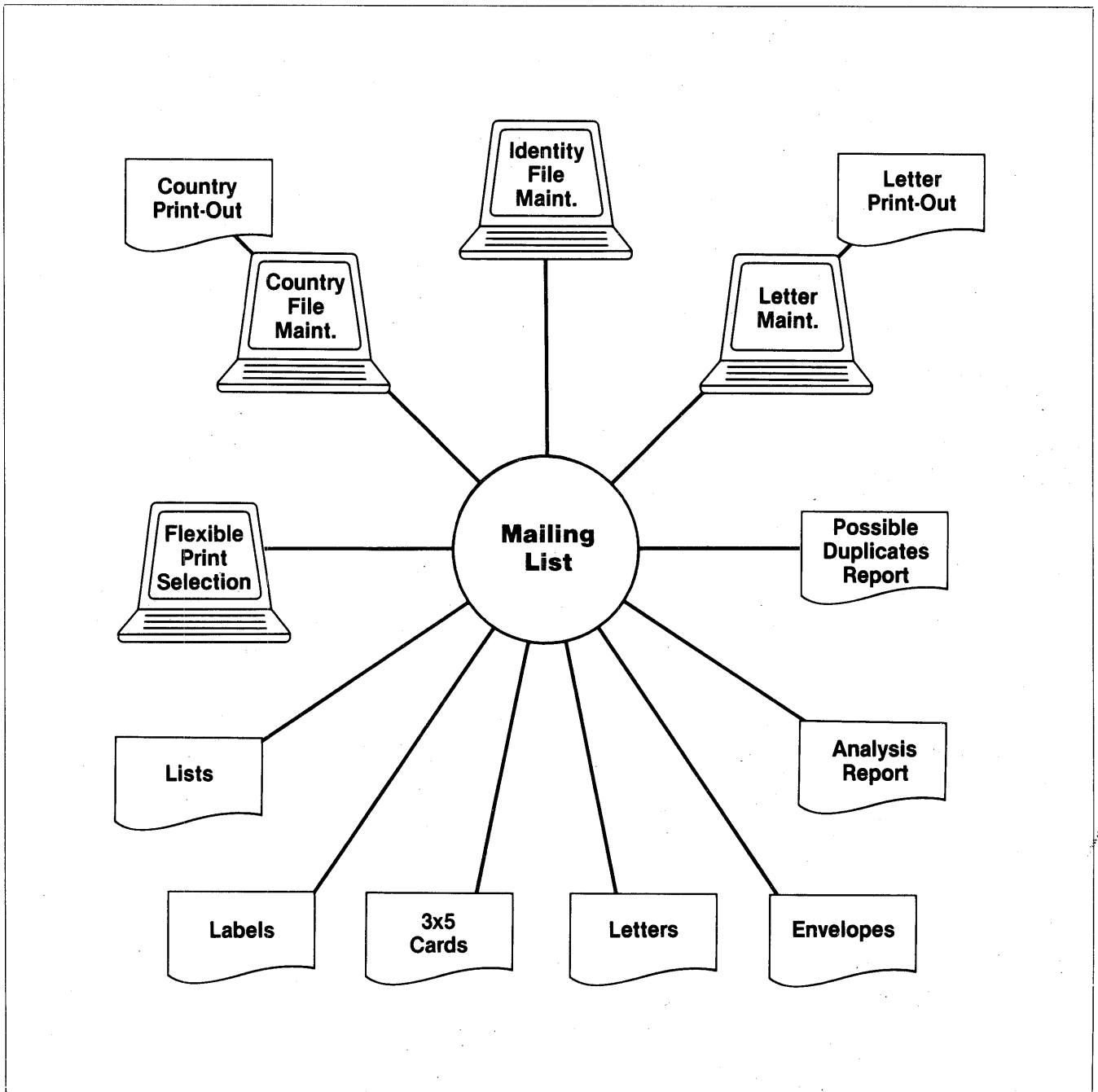


MAILING LIST—Release 1 in Texas Instruments COBOL (ANSI '74)





MAILING LIST

COMPANY NUMBER TO PROCESS 200

MINI-COMPUTER BUSINESS APPLICATIONS, INC.

RIGHT COMPANY ? Y

MAILING LIST

PLEASE SELECT 2

1. COUNTRY FILE MAINTENANCE
2. IDENTITY FILE MAINTENANCE
3. LETTER MAINTENANCE
4. PRINT LISTS, LABELS, CARDS, LETTERS OR ENVELOPES
5. PRINT POSSIBLE DUPLICATES REPORT
6. PRINT ANALYSIS REPORT

IDENTITY FILE MAINTENANCE ADD

1. IDEN KEY	BYRNSTEIN 1	14. SOURCE	PHB1078
2. LAST NAME	BYRNSTEIN	15. DATE	04/15/78
3. FIRST NAME	ABE	16. CODE-1	H-2
4. SALUTATION	MR.	17. CODE-2	LIT
5. TITLE	OWNER	18. CODE-3	1-2
6. COMPANY	BYRNSTEIN HOME FURNISHINGS	19. CODE-4	DIS
7. ADDRESS-1	3872 HOLLYWOOD DRIVE	20. CODE-5	HD5
8. ADDRESS-2		21. SPC-FLG	W
9. CITY	PALM BEACH	22. STATUS	C
10. STATE	FL	23. LETR NO	---
11. ZIP CODE	87122		
12. COUNTRY	USA		
13. PHONE	305-668-3888		

LAST MAINTENANCE DATE WAS 08/09/79

ANY CHANGE ? N

Sample Screen Formats for Mailing List—Texas Instruments COBOL—Release 1

```

MAILING LIST - LETTER MAINTENANCE
ADD

1. LETTER NUMBER 100
2. DATE CREATED 08/08/79
3. DESCRIPTION FALL SALE
4. CLOSEING WARMEST REGARDS,
5. SIGNATORY ALLEN DUNSMUIRE
6. TITLE PRESIDENT
7. INITIALS AD:ms
8. ENCLOSURE enc:1

ITEM NUMBER TO CHANGE ? ---
    
```

```

LETTER: 100

LINE 1 Before the Christmas rush begins, let us remind you of our
2 "Mid-Summer Night's Dream" of an offering on our line of beauti-
3 fully crafted Heritage furnishings.
4 For those orders received before October 31st, 1979, we are
5 offering a 20% discount off our normal Sprint '79 Catalog prices.
6 This is an opportunity you definitely won't want to miss.
7 Serene elegance of line and color. Timeless harmony of fine
8 woods and brasses. This is the essence of Heritage fine furnish-
9 ings. The tradition of decades.
10 Pass this value on to your customers of distinction.
11 Order directly from your catalog or by calling us at our
12 Pasadena showroom at (213) 555-5555.
13
14
15
16
17
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19
20

ITEM NUMBER TO CHANGE ? ---
    
```

```

MAILING LIST - PRINT SELECTION

1. FORMAT P P=LIST L=LABELS C=CARDS X=LETTERS E=ENVELOPES
2. SEQUENCE N K=BY N=BY NAME C=BY COMPANY Z=BY ZIP CODE
3. KEY RANGE AAA TO ZZZ
4. NAME RANGE ALL
5. CMPNY RANGE ALL
6. ZIP RANGE ALL
7. DATE RANGE 01/01/76 TO 08/08/79
8. MAINT RANGE ALL
9. STATES ALL
10. COUNTRIES ALL
11. SOURCES ALL

12. CODES ALL
13. FLAGS ALL
14. STATUSES ALL
15. SKIP FACTOR 1
16. MAX TO PRT 10

17. LABEL FORMAT ACROSS 18. WIDTH 19 HEIGHT --
20. COPIES EACH --,--- 21. PRINT KEY ON LABEL ? --

ANY CHANGE ?
    
```

Sample Print-Outs for Mailing List—Texas Instruments COBOL—Release 1

RUN DATE: 01-AUG-79

MINI-COMPUTER BUSINESS APPLICATIONS, INC.

PAGE 0001

IDENTITY FILE PRINT OUT

SEQUENCE: KEY ORDER
 KEY RANGE: ALL
 NAME RANGE: ALL
 COMPANY RANGE: ALL
 ZIP RANGE: ALL
 DATE RANGE: ALL
 MAINT-RANGE: ALL
 STATES: ALL
 COUNTRIES: ALL
 SOURCES: ALL
 CODES: ALL
 FLAGS: ALL
 STATUSES: ALL
 SKIP FACTOR: 001
 MAX TO PRINT: ALL

IDEN-KEY	LAST NAME COMPANY NAME	FIRST NAME	SALUTATION TITLE	ADDRESS CITY, STATE, ZIP, COUNTRY	PHONE	SOURCE DATE	CD1 SFL	CD2 STAT	CD3 MNT	CD4 DIS	CD5 HDS
ADAIR 1	Adair Adair & Company	Cher	Ms. Ownr/Msr	128 Maplewood South Montreal, Quebec T2V 3A2 CAN	514-587-1313	WOM 04/11/77	H-2 H	LIT P	1-2	DIS	HDS
BYRNSTEIN1	Byrnstein Byrnstein Home	Abe furnishines	Mr. Owner	3872 Hollywood Drive Palm Beach FL 37122 USA	305-668-3888	PHB1078 04/15/78	H-4 W	COT C	4-9	RTL	DX5 08/08/79
CRAWFORD 1	Crawford Home Boutique, The	Dexter	Dex President	124 South Sanford Road Austin TX 78755 USA	512-786-4444	TXMS74 09/23/74	CH8 M	COT C	MMS	RTL	ALL 08/08/79
DEC 1	Decorative Furnishings, Inc.		Gentlemen	9500 Wilshire Blvd. Beverly Hills CA 90068 USA	213-652-3332	LAMAG878 10/04/78	CH2 Y	LIT P	2-4	RTL	ALL 08/08/79
HOUSTON 1	Houston	Joseph	Mr. Broker/Asst	194 Bainbridge Park Dr. South GPO BOX 3150 BB Binghamton AUS	(04) 562-373	TRV578 05/22/78	C-1 W	XCS C	2-4	BKR	HT2 08/08/79
JOHNSON 1	Johnson Furniture Galore	Jack	Buyer	222 Reno Place Las Vegas NV 89101 USA	326-4839	RR 6/78 06/27/78	HC3 M	COT C	MS+	RTL	ALL 08/08/79
JOHNSON 2	Johnson Furniture Galore	Helen	Mrs.	222 Reno Place Las Vegas NV 89101 USA	326-4841	06/27/78					08/10/79
LEWIS 1	Lewis Jill's Furniture Haven	Jill	Miss Owner	34 So. Main St. Portland ME USA	206-683-5678	HWYMG378 03/12/78	H-4 M	COT C	1-2	RTL	HDA 08/08/79
LOPEZ 1	Lopez Chaddock Guy & Company	Marie Louise	Ms. Asst. Frch	653 S. Clarence St. Reno NV 89222 USA	822-5511	DELVIN'S 02/22/78	H-1 W	SUR C	1-2	WHL	WT3 08/08/79
MACY 1	Macy Keller Interiors	Yvonne	Miss Buyer	183 So. 76th St. Toronto, Ontario R3R 7S7 CAN	705-478-5533	ARCH DIG 11/15/78	C O	SUR P	2-4	WHL	T88 08/08/79
ROGERS 1	Rogers Primavera Showroom	Maxine	Miss Purch Ast	8840 So. Broadway Blvd. #340 Houston TX 77004 USA	713-884-5888	TXM579 06/11/79	H-1 M	SUR P	2-4	RTL	HN3 08/08/79

11 IDENTITIES PRINTED

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XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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Joseph Houston 55-72 Bainbridge Dr. Artamon, N.S.W., 2064 AUSTRALIA	Yvonne Macy Keller Interiors 183 So. 76th St. Toronto, Ontario, CANADA, R3R 7S7	Cher Adair Adair & Company 128 Maplewood South Montreal, Quebec, CANADA, T2V 3A2	Jill Lewis Jill's Furniture Haven 34 So. Main St. Portland, ME
Emile Pascal Dwight Interiors 4398 So. Federal Way Boston, MA 02119	Miron Savase R & J Home Furnishines 3854 Briess Dr. E. Greenwich, RI 02820	Alex Henschleff Matrix Designs 6 Wilcolm Ave. Simsbury, CT 06070	Art Goodman Fife and Drum 14769 So. Ridgeway Rd. Cedar Knolls, NJ 07972
William MacDonaldson Talbot & Son Interior Designs 123 West 32nd St. New York, NY 10029	William MacDonaldson Talbot & Son Interior Designs 123 West 32nd St. New York, NY 10029	Andrea Johnson Goodcrest Furniture 1257 No Rodeo Dr. Atlanta GA 30310	Mellinda Fletcher Pace's Department Store 1583 Union Street Memphis, TN 38140
Simon Conte Conte Crystalware, Inc. 384 Alesandro Pl. Rolling Meadows, IL 60088	Robert Ioman Fabri-Care Designs 8423 W. 63rd St. Mission, KS 66204	Barbara McGowan Claudette & Company 5300 Stemmons Blvd. Dallas, TX 75243	Maxine Rogers Primavera Showroom 8840 So. Broadway Blvd. #340 Houston, TX 77004
Dexter Crawford Home Boutique, The 124 South Sanford Road Austin, TX 78755	June Stultz Environments Unlimited 485 So. 45th St. Salt Lake City, UT 84113	Lancia Bolce Gucci Interior Design 48390 W Cheryl Tucson, AZ 85302	Abe Byrnstein Byrnstein Home Furnishines 3872 Hollywood Drive Palm Beach, FL 37122
Jack Johnson Furniture Galore 222 Reno Place Las Vegas, NV 89101	Marie Louise Lopez Chaddock Guy & Company 653 S. Clarence St. Reno, NV 89222	Eric Chamberlain Devlin Interiors 8425 Walton Road No. Reno, NV 89245	Decorative Furnishings, Inc. 9500 Wilshire Blvd. Beverly Hills, CA 90068

1 August 1979

Cher Adair
 Adair & Company
 128 Maplewood South
 Montreal, Quebec,
 CANADA, T2V A3T

Dear Ms. Adair,

Before the Christmas rush begins, let us remind you of our "Mid-Summer Night's Dream" of an offering on our line of beautifully crafted Heritase furnishings.

For those orders received before October 31st, 1979, we are offering a 20% discount off our normal '79 Catalog prices.

This is an opportunity you definitely won't want to miss. Serene elegance of line and color. Timeless harmony of fine woods and brasses. This is the essence of Heritase fine furnishings. The tradition of decades.

Pass this value on to your customers of distinction. Order directly from your catalog or by calling us at our Pasadena showroom at (213) 555-5555.

Warmest regards,

Allen Dunsmuir
 President

AD:ms
 enc: 1

RUN DATE: 01-AUG-79

MINI-COMPUTER BUSINESS APPLICATIONS, INC.

PAGE 0001

MAILING LIST ANALYSIS REPORT

TOTAL NUMBER OF IDENTITIES ON FILE = 2,903

STATE DISTRIBUTION:

STATE	QUANTITY	%-OF-TOTAL
(BLANK)	74	2.55
AK	7	0.24
AL	3	0.10
AZ	17	0.59
BC	1	0.03
CA	1,960	67.52
CN	1	0.03
CO	8	0.28
CT	15	0.52
DC	12	0.41
DE	4	0.14
FL	88	3.03
GA	14	0.48

WV	7	0.24
XX	10	0.34

52 STATES

ZIP CODE DISTRIBUTION:

ZIP CODE	QUANTITY	%-OF-TOTAL
00000 - 09999	135	5.00
10000 - 19999	207	7.00
20000 - 29999	68	2.00
30000 - 39999	106	4.00
40000 - 49999	77	3.00
50000 - 59999	56	2.00
60000 - 69999	100	3.00
70000 - 79999	22	1.00
80000 - 89999	58	2.00
90000 - 99999	2,002	69.00
(BLANK)	59	2.00
OTHER	13	0.00

COUNTRY DISTRIBUTION:

COUNTRY	QUANTITY	%-OF-TOTAL
CAN	17	0.59
ENG	1	0.03
FR	5	0.17
HK	1	0.03
MEX	1	0.03
Pue	1	0.03
USA	2,875	99.04
VNZ	1	0.03
WGR	1	0.03

9 COUNTRIES

SOURCE DISTRIBUTION:

SOURCE	QUANTITY	%-OF-TOTAL
(BLANK)	2,903	100.00

1 SOURCES

Sample Print-Outs for Mailing List—Texas Instruments COBOL—Release 1

RUN DATE: 01-AUG-79

MINI-COMPUTER BUSINESS APPLICATIONS, INC.

PAGE 0003

MAILING LIST ANALYSIS REPORT

DATE ADDED DISTRIBUTION:

DATE	QUANTITY	%-OF-TOTAL
1900	2,034	70.07
1901	3	0.10
1978	7	0.24
1979	858	29.56
1999	1	0.03

CODE DISTRIBUTION:

CODE	QUANTITY	%-OF-TOTAL
BAX	9	0.31
BCF	26	0.90
BCW	10	0.34
BE1	66	2.27
BE2	27	0.93
BHX	1	0.03
BXX	198	6.82
E	2,466	84.95
POX	6	0.21
XXD	62	2.14
XXL	1	0.03

11 CODES

SPECIAL-FLAG DISTRIBUTION:

FLAG	QUANTITY	%-OF-TOTAL
(BLANK)	39	1.34
B	1	0.03
C	10	0.34
D	2	0.07
E	11	0.38
G	4	0.14
H	2	0.07
L	1	0.03
N	134	4.62
X	1	0.03
Y	2,414	83.16
Z	284	9.78

12 SPECIAL-FLAGS

RUN DATE: 01-AUG-79

MINI-COMPUTER BUSINESS APPLICATIONS, INC.

PAGE 0004

MAILING LIST ANALYSIS REPORT

STATUS DISTRIBUTION:

STATUS	QUANTITY	%-OF-TOTAL
(BLANK)	2,856	98.38
D	1	0.03
S	38	1.31
U	8	0.28

4 STATUSES

LAST-MAINTENANCE DATE DISTRIBUTION:

DAYS	QUANTITY	%-OF-TOTAL
0 - 30	659	22.70
31 - 60	0	0.00
61 - 90	1,570	54.08
91 - 180	614	21.15
181 - 365	49	1.69
OVER 365	10	0.34

AVERAGE LAST MAINTENANCE DATE = 89 DAYS AGO

MAINTENANCE FREQUENCY DISTRIBUTION:

MAINTENANCES	QUANTITY	%-OF-TOTAL
0	2,626	90.46
1	248	8.54
2	10,026	345.37
3	3	0.10
4	0	0.00
5	0	0.00
6	0	0.00
7	0	0.00
8	0	0.00
9	0	0.00
10	0	0.00
OVER 10	0	0.00

AVERAGE NUMBER OF MAINTENANCES = 0.11

Texas Instruments COBOL MAILING LIST—Release 1 Technical Specifications

Program Sizes

The program for the Mailing List maintenance system occupies approximately 202K bytes of disk space.

Memory Requirements

In terms of memory, the largest amount of memory required for any single task is approximately 65K bytes. This includes roughly 24K bytes of re-entrant code, so that each additional Mailing List user would only require an additional 41K bytes of memory.

File Sizes

Because of the nature of the file handling (ISAM) and the operating system fragmentation of files, exact requirements cannot be given. However, approximately 365K bytes are required per 1,000 mailing list identities. The company, letter, and country files require minimal disk space.