





## CMS DOMAIN™ and CMS Inquiry Systems . . . Powerful, Versatile and Easy to Use.

The objective of data processing is to effectively and economically capture, analyze and record data, thereby updating files and providing timely information for reporting and decision-making. Ineffective, costly data management is an obstacle to efficient data processing.

Burroughs CMS DOMAIN and CMS Inquiry Systems help you to quickly, easily and economically manage computerized records.

### What are CMS DOMAIN and CMS Inquiry?

They are specialized computer programs which allow people with little or no computer experience to effectively create data files as well as maintain, add and delete records from existing computerized files. In addition, powerful inquiry capabilities allow you to easily display selective information from existing files on Burroughs terminal systems.

To utilize CMS DOMAIN and CMS Inquiry you do not have to learn any programming languages.

CMS DOMAIN and CMS Inquiry greatly simplify effective data management.

### Comprehensive Capabilities

CMS DOMAIN (Direct On-Line Maintenance and Inquiry) allows you to generate numerous types of file maintenance activities, including:

- Record addition.
- Record deletion.
- Record maintenance.

- Record inquiry.
- File creation.

CMS Inquiry can be used when you do not need all the capabilities of CMS DOMAIN. CMS Inquiry allows you to quickly and easily generate various inquiry activities.

#### SAMPLE OF ADDITION ACTIVITY.

```

ADD ON RECORD STMT
SALESMAN NUMBER  ▶ 4
CUSTOMER NAME LINE  ▶
ADDRESS LINE 1  ▶
ADDRESS LINE 2  ▶
ADDRESS LINE 3  ▶
ZIP CODE  ▶
TELEPHONE NUMBER ▶ 4 4
DATE LAST PAYMENT ▶ 4 4
SALES PTD AMOUNT ▶ 4
SALES YTD AMOUNT ▶ 4
CST SALES PTD AMT ▶ 4
CST SALES YTD AMT ▶ 4
CREDIT LIMIT  ▶ 4
ACCOUNT BALANCE  ▶ 4

KEY FOR THIS RECORD: *ACCOUNT NUMBER  ▶ 4
                    *STATUS CODE  ▶ 4
                    NEXT RECORD ▶STMT 4  NEXT ACTIVITY ▶ADD4

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```

```

MAINTAIN ON RECORD STMT
ACCOUNT NUMBER  1001001
SALESMAN NUMBER ▶001 4
CUSTOMER NAME LINE ▶ABBEY WINDOW CLEANING CO 4
ADDRESS LINE 1  ▶163 BERKSHIRE AVE 4
ADDRESS LINE 2  ▶ANY CITY, ANYWHERE 4
ADDRESS LINE 3  ▶
ZIP CODE  ▶12345 4
TELEPHONE NUMBER ▶2127455891 4
DATE LAST PAYMENT ▶0601844
SALES PTD AMOUNT ▶1035.37 4
SALES YTD AMOUNT ▶102546.37 4
CST SALES PTD AMT ▶1576.02 4
CST SALES YTD AMT ▶101156.78 4
CREDIT LIMIT  ▶1500 4
ACCOUNT BALANCE  ▶1667.98 4

NEXT KEY: *ACCOUNT NUMBER  ▶ 4
          *STATUS CODE  ▶ 4
          NEXT RECORD ▶STMT 4  NEXT ACTIVITY ▶MNT4  UPDATE? ▶M
12
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```

#### SAMPLE OF MAINTENANCE ACTIVITY.

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## Saves Time and Money.

### How CMS DOMAIN and CMS Inquiry Work

Specifying and executing data management activities is fast and easy. You simply respond to easy-to-understand, everyday language "prompt" messages. All activities (create, add, delete, maintain and inquire) can be generated in one specification.

All "prompt" messages are answered through a system keyboard. If a "prompt" is not understood, additional explanations ("help" messages) are available at the touch of a key.

To further simplify the process, most "prompts" are pre-answered with the most common responses. In this event, you merely enter data only when the pre-answered value needs to be overridden.

All CMS DOMAIN and CMS Inquiry questions, "help" and error messages can easily be changed for various language translations.

"HELP" MESSAGE DISPLAYED ON TERMINAL.

### SAMPLE OF DELETION ACTIVITY.

```
RECORD STMT TO BE DELETED
ACCOUNT NUMBER      1001001
CUSTOMER NAME LINE  ABBEY WINDOW CLEANING CO
ACCOUNT BALANCE     1667.98
DELETED? ▶ 4
PAGE 1
```

```
INQUIRY ON RECORD STMT
ACCOUNT NUMBER      1001001
SALESMAN NUMBER     001
CUSTOMER NAME LINE  ABBEY WINDOW CLEANING CO
TELEPHONE NUMBER    2127455891
DATE LAST PAYMENT   06 01 84
SALES PTD AMOUNT    1635.37
SALES YTD AMOUNT    102546.37
CREDIT LIMIT        1500
ACCOUNT BALANCE     1667.98
NEXT KEY: *ACCOUNT NUMBER ▶ 4
          *STATUS CODE   ▶ 4
          NEXT RECORD ▶STMT 4  NEXT ACTIVITY ▶INQ4
PAGE 1
```

### SAMPLE OF INQUIRY ACTIVITY.

"PROMPTS" AND PRE-ANSWERED VALUES  
DISPLAYED ON TERMINAL.

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"PROMPT" MESSAGE DISPLAYED ON TERMINAL.

```

FOR ITEM SALESMAN NUMBER      IN RECORD STMT  SPECIFY:      FUNCTION  F (H, C, D)

VALID RANGES:

      LOWER                                UPPER
      P1 4                                P37 4
      P55 4                                P89 4
      P 4                                  P 4
      P 4                                  P 4
      P 4                                  P 4
    
```

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```

DEFAULT VALUE: ENTER THE CONSTANT (NUMERIC OR ALPHANUMERIC - DEPENDING
ON FIELD TYPE) WHICH IS TO APPEAR AS THE FIELD DEFAULT DURING ADD.

EDITING REQUIREMENTS: ENTER THE DESIRED EDITING CHARACTERS FOR CURRENCY
SYMBOL, LEFT FILL CHARACTER (WHICH WILL REPLACE LEADING ZEROES), AND
SUFFIX SYMBOL (TO APPEAR IMMEDIATELY FOLLOWING THE NUMBER). SPECIFY
HOW MANY DECIMAL POSITIONS (UP TO 15) SHOULD BE INCLUDED WHEN DISPLAYING
THIS FIELD. COMMA PUNCTUATION WILL CAUSE NUMBERS LARGER THAN 999 TO
BE DISPLAYED WITH COMMAS INSERTED EVERY 3RD PLACE TO THE LEFT OF THE
DECIMAL POINT. TRAILING 0 SUPPRESSION REPLACES WITH BLANKS THE
RIGHTMOST ZEROES FOLLOWING THE DECIMAL POINT. PLUS SIGN WILL CAUSE
THE CHARACTER "+" TO BE DISPLAYED IF THE NUMBER IS NON-NEGATIVE. SIGN
ON LEFT DETERMINES WHETHER THE SIGN (IF ANY) SHOULD PRECEDE, OR FOLLOW
THE NUMBER. OUTPUT EDITING IS PERFORMED ONLY DURING INQUIRY AND
DISPLAY ON DELETE.

VALID RANGES: ENTER THE CONSTANTS WHICH FORM THE UPPER AND LOWER
LIMITS FOR THIS FIELD. VALUES KEYED IN WILL THEN BE ACCEPTED ONLY IF
WITHIN AT LEAST ONE OF THE SPECIFIED RANGES. A BLANK LOWER RANGE
MEANS THE FIELD IS BOUNDED ONLY FROM ABOVE. A BLANK UPPER RANGE MEANS
THE FIELD IS BOUNDED ONLY FROM BELOW. LEAVING ALL RANGES BLANK
RESCINDS RANGE CHECKING.
    
```

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```

FOR SPECIFIED FIELDS IN RECORD STMT  INDICATE FEATURES NEEDED:      FUNCTION: F (H, C, D)

FIELD          ADD  INQ  MNT  ON  DEL  VIDEO  VAL  EDIT  CHECK  DUP  ENT  FMT  SEQ
RECORD CODE    P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 1 4
SALESMAN NUMBER P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 2 4
ACCOUNT NUMBER P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 3 4
STATUS CODE    P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 4 4
ADDRESS LINE 2 P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 5 4
ADDRESS LINE 3 P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 6 4
CUSTOMER NAME LINE P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 7 4
ADDRESS LINE 1 P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 8 4
ZIP CODE       P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 9 4
TELEPHONE NUMBER P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 10 4
DATE LAST PAYMENT P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 11 4
SALES PTD AMOUNT P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 12 4
SALES YTD AMOUNT P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 13 4
CST SALES PTD AMT P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 14 4
CST SALES YTD AMT P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 15 4
CREDIT LIMIT   P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 16 4
ACCOUNT BALANCE P Y  P Y  P Y  P N  P N  P N  P N  P N  P N  P N  P N  P N  P 17 4
    
```

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## Extreme Versatility and Powerful Capabilities

CMS DOMAIN and CMS Inquiry provide a comprehensive range of capabilities to enable you to design your own files and to generate the necessary programs for adding, maintaining, deleting and inquiring into those files.

These capabilities include:

- Record or Field Selection — Data at the Record or Field level can be included or excluded by activity.
- Display on Delete — Any field can be displayed during a Delete activity. This allows you to visually analyze and consider the deletion based on the value of the displayed field.
- Blank Video — Any field can be protected from being displayed for security purposes.
- Default Values — Fields can be assigned pre-determined yet "overrideable" values, thus simplifying data entry.
- Output Editing — Numeric quantities can easily be edited for comma punctuation, decimal positions, currency symbols, left fill characters and suffix symbols.
- Range Checking — Any entered data can be edited to ensure that it is within valid ranges.
- Field Duplication — Any entered field value can be specified to automatically duplicate in subsequent records.
- Mandatory Entry — Any field can be specified to require an entry and not be bypassed.
- Sequencing — Fields can be sequenced in any desired order.

CMS DOMAIN and CMS Inquiry can be used to customize existing application programs. When combined with CMS REPORTER or On-Line REPORTER, they help to quickly and easily create complete application systems.



## Total Solutions from a Single Source.

With Burroughs, you'll have the full support of a worldwide company dedicated exclusively to equipment and systems for data processing.

### Years of Experience and Proven Successful Operation

Burroughs has demonstrated its ability to justify your confidence and trust through many years of successful operation.

- Worldwide Operations.
- Nearly a Century of Experience.
- Recognition as One of the Industry Leaders.
- Continued and Successful Growth.

### System Design

Our marketing representatives, in addition to being technically competent in our product lines, are fully trained in systems design. Their ideas and experience can help you select the equipment and systems that will assure you of obtaining the most results for the least investment.

### Standard Forms

Standard forms and journals to support your installation are available from Burroughs Office Products Group/Business Forms Division. These standard forms further reduce the time and cost to implement a Burroughs system.

### Office Products

Burroughs Office Products Group can improve the efficiency of your operation with outstanding office products such as facsimile transmission equipment, word processing systems, document encoders and protection equipment, plus a complete line of office supplies.

### Application Programs

A wide choice of ready-to-use application program products are available for a variety of industries. These programs can be installed immediately to start contributing to the efficiency and profitability of your business.

### Service and Support

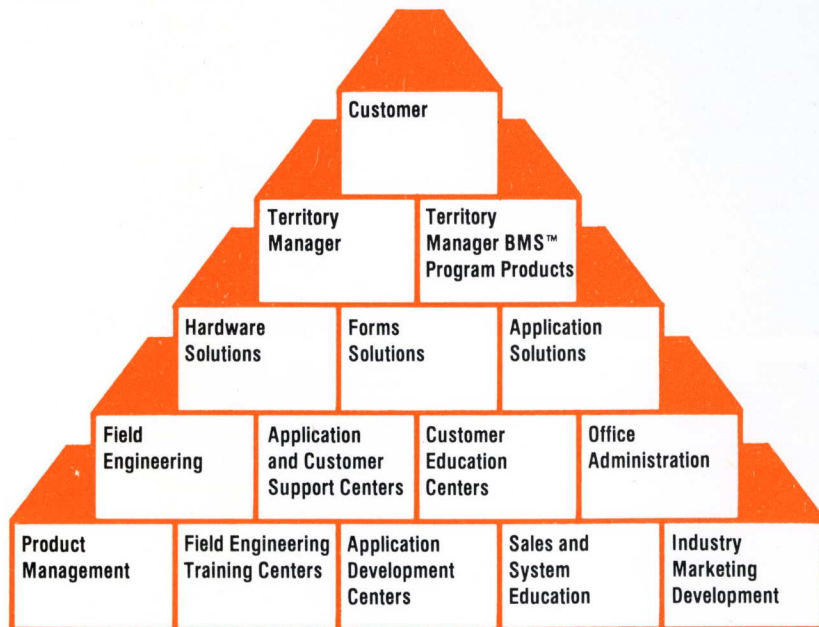
Highly trained, professional field engineers will keep your computer operating at peak efficiency. They also have a complete line of data processing supplies available.

### Education

Our education staff will train your people in every aspect of system implementation and utilization.

### Training Aids

A self-study training course can be provided to help you and your people understand the capabilities, results and benefits of CMS DOMAIN and CMS Inquiry.



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# Burroughs

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