

## CA IDMS DML Retrieval Statements

The following is a list of CA IDMS DML retrieval statements in the formats accepted by CA IDMS DMLO:

### Format 1

```
< FIND > [KEEP [EXCLUSIVE]] [record-name] DB-KEY [IS] < KEYn >
\ OBTain / \ dbkey-literal /
```

### Format 1B

```
< FIND > [KEEP [EXCLUSIVE]] DB-KEY [IS] < KEYn > PAGE-INFO < PGRn >
\ OBTain / \ dbkey-literal / \ pgr-literal /
```

### Format 2

```
< FIND > [KEEP [EXCLUSIVE]] CURrent record-name
\ OBTain /
```

```
< FIND > [KEEP [EXCLUSIVE]] CURrent < WITHin > < set-name >
\ OBTain / \ IN / \ area-name /
```

### Format 3

```
< FIND > [KEEP [EXCLUSIVE]] < First > [record-name] / WITHin \ / set-name \
\ OBTain / \ number / < IN > < area-name >
```

### Format 4

```
< FIND > [KEEP [EXCLUSIVE]] OWner < WITHin > set-name
\ OBTain / \ IN /
```

### Format 5

```
< FIND > [KEEP [EXCLUSIVE]] < ANY > record-name
\ OBTain / \ DUPLICATE /
```

### Format 6

```
< FIND > [KEEP [EXCLUSIVE]] record-name < WITHin > area-name
\ OBTain / \ IN /
/SORTKEY \
set-name [CURrent] USING < field-name >
\literal /
```

### Get

```
GET record-name
```

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## CA IDMS DML Modification Statements

The following is a list of CA IDMS DML modification statements in the formats accepted by CA IDMS DMLO:

STOre record-name

```
ERAsE record-name [ / PERManent \ ]
                  | < SElective > |
                  [ \ ALL MEmbers / ]
```

MODify record-name

CONNect record-name TO set-name

DISConnect record-name FROM set-name

## CA IDMS DML Save Statements

The following is a list of CA IDMS DML save statements in the formats accepted by CA IDMS DMLO:

```
/ record-name \
ACcEpt KEYn FROM < set-name > CUrrency
\area-name /
```

```
ACcEpt KEYn FROM set-name < / NEXT \
                             | PRIOR > CUrrency
                             \ OWNER /
```

ACcEpt PGRn FOR record-name

```
ACcEpt < / IDMS-STATISTICS \
        | STATISTICS          > [RESET] [DELTA]
        \ STATS                /
```

```
RETURN KEYn FROM index-set-name < / Currency \
                                   | First [Currency] |
                                   | Last [Currency]  |
                                   | Next [Currency]  | > [KEY [INTo] field-name]
                                   | Prior [Currency] |
                                   | USING index-key-value-v |
                                   \ USING SORTKEY        /
```

## CA IDMS DML Control Statements

The following is a list of CA IDMS DML control statements in the formats accepted by CA IDMS DMLO:

```

BIND [ /
      < record-name > \
      \ ALL / ]

READY [area-name] [ USAGE-mode [IS] [ /
                    < PROTECTED > \
                    \ EXCLUSIVE / ] < RETRIEVAL > \
                    \ UPDATE / ]

COMMIT [TASK] [ALL]

FINISH [TASK] [ /
              < NOSAVE > \
              < SAVE > \
              \ SAVE=profile-name / ]

ROLLBACK [TASK] [ /
                 < CONTINUE > \
                 < NOSAVE > \
                 \ SAVE & \
                 \ SAVE=profile-name / ]

IF set-name IS [NOT] EMPTY [imperative-statement]

IF [NOT] set-name MEMBER [imperative-statement]

KEEP [EXCLUSIVE] CURRENT record-name

KEEP [EXCLUSIVE] CURRENT /
                        \ /
                        < WITHIN > < set-name > \
                        \ IN / \ area-name /
  
```

```

GET SCRatch [[AREA] [ID] scratch-area] [ / Next \ ]
| | First | | / \
| < Last > | | < Delete >
| | Prior | | \ Keep /
| | Current | |
| \ REcOrd ID scr-rec-id / |

```

```

[ INTO buff-start [ / \ ]
| < TO buff-end > | ] [RETurn LENgth [INto] len-field]
| \ MAX Length max-reclen / | ]

```

```

GET QUEUE [[ID] queue-area] [ / Next \ ]
| | First | | / \ / \ / \
| < Last > | | < Delete > < LOck > < Wait >
| | Prior | | \ Keep / \ NOck / \ NOWait /
| | N th | |
| \ REcOrd ID scr-rec-id / | ]

```

```

[ INTO buff-start [ / \ ]
| < TO buff-end > | ] [RETurn LENgth [INto] len-field]
| \ MAX Length max-reclen / | ]

```