

# DBANC\$ – Map Finder Attribute Name to Code

The DBANC\$ routine can be used in conjunction with the BOS/Finder Access Method to map an Finder Attribute Name to a numeric Attribute Code.

## 1. Invocation

To map a numeric Finder Attribute Name to an Attribute Code code:

```
CALL DBANC$ USING df an ac
```

where *df* is a control block as described below, *an* is a PIC X(10) field containing the Attribute Name and *ac* is a PIC S(9) COMP field into which the Attribute Code is returned. The *df* block, established by a successful BFAM OPEN operation, has this structure:

```

01  DF
02  DFAREQ          PIC 9(2) COMP      * Attribute lists flag
                                       * 1 = Lists required; 0 = Not
02  DFPASS          PIC X(8)          * Password
02  DFITIT          PIC X(30)         * Database title
02  FILLER          PIC X(260)        * Reserved
02  DFKEY OCCURS 12
03  DFKNAM          PIC X(10)         * Key name
03  FILLER          PIC X(10)         * Reserved
03  DFKTYP          PIC 9(2) COMP      * Key type
                                       * 0 = Deleted
                                       * 1 = Numeric
                                       * 2 = Date
                                       * 3 = Edit
                                       * 4 = Character
03  FILLER          PIC X(24)         * Reserved
02  DFKTER          PIC X(10)         * Terminator
02  FILLER          PIC X(16)         * Reserved
02  DFANM           PIC X(2550)       * Database attribute name
02  DFACD           PIC X(255)        * Database attribute codes

```

## 2. STOP Codes and Exception Conditions

The following STOP codes may be generated by DBANC\$:

STOP code	Description
1	No Database Attributes are required (DFAREQ does not contain 1).

The following EXIT codes may be returned by DBANC\$:

EXIT code	\$\$COND	Description
2	2	The Attribute Name has been deleted from a record.
3	3	The Attribute Name has been deleted from the database.
4	4	The Attribute Name is not present in the list of database attributes.

### **3. Programming Notes**

The DBANC\$ routine is only useful in conjunction with the BOS/Finder Access Method.

### **4. Examples**

[EXAMPLE REQUIRED]

### **5. Copy-Books**

None.

### **6. See Also**

DBACN\$ Map Finder Attribute Code to Name.