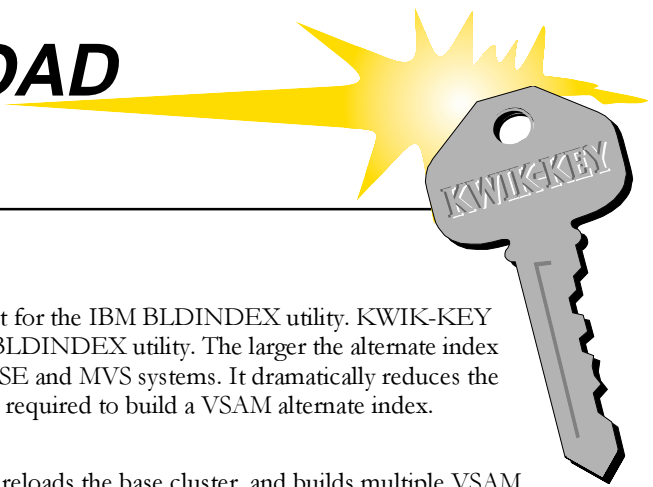


# **KWIK-KEY and KWIK-LOAD**

## **VSAM Alternate Index Build**



### **KWIK-KEY/KWIK-LOAD...**

is a high performance, easy to use, 100% replacement for the IBM BLDINDEX utility. KWIK-KEY can build a VSAM alternate index faster than IBM's BLDINDEX utility. The larger the alternate index the greater the time savings. KWIK-KEY runs on VSE and MVS systems. It dramatically reduces the amount of CPU, EXCPs (I/Os), and execution time required to build a VSAM alternate index.

### **KWIK-LOAD...**

reads a sequential backup of the VSAM base cluster, reloads the base cluster, and builds multiple VSAM alternate indices with one pass of the file. KWIK-KEY builds the alternate indices without loading the base cluster.

### **KWIK-KEY/KWIK-LOAD is so efficient because...**

it reads the VSAM base cluster using advanced VSAM programming techniques to build the VSAM alternate index. KWIK-KEY dynamically allocates extra VSAM buffers and reads an entire control interval (block) of records with each read. IBM's BLDINDEX does not read control intervals and does not allocate extra buffers for processing.

### **KWIK-KEY/KWIK-LOAD is as easy to use as a stand-alone sort**

The JCL required for KWIK-KEY resembles the simple JCL requirements of a sort. KWIK-KEY control cards are much simpler than the IBM control cards. The KWIK-KEY command to build a VSAM alternate index is simply "BLDINDEX" if all default values are used. KWIK-KEY obtains all the information needed to build the alternate index from the VSAM catalog at execution time.

### **Build multiple AIX datasets with one pass of the base cluster**

KWIK-KEY will build up to nine (9) alternate index or cross reference datasets while reading the base cluster records only once.

### **KWIK-KEY/KWIK-LOAD allows you to selectively build your alternate index**

You can specify any selection criteria you want by coding an INCLUDE or OMIT statement that is compatible with your sort program product. IBM's BLDINDEX forces you to have an alternate index entry for every record in the base cluster. You will be able to save disk storage space and processing time by selectively building your alternate index. You do not have to have unwanted records in the alternate index.

### **KWIK-KEY/KWIK-LOAD allows you to build indexes with noncontiguous keys**

You can build a KWIK-KEY index with a key of up to 10 NONCONTIGUOUS fields in the base cluster. The alternate index must be defined with NOUPGRADE since VSAM does not support NONCONTIGUOUS keys.

### **There are no special operating requirements to support KWIK-KEY/KWIK-LOAD**

Only IBM supported programming techniques are used. KWIK-KEY has no user 'hooks' into the operating system. The KWIK-KEY program is less than 12K in length. KWIK-KEY uses your installation's Sort/Merge product (IBM SORT, SYNC SORT, CA-SORT, or any IBM compatible sort product).

For a free 30 day trial, send the lease/purchase agreement or give us a call.

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