

VECTOR: Large Table

A CHECK MANAGEMENT SOLUTION TO COMPARE GROUPS OF PARTNER ACCOUNTS WITH PROCESSED CHECKS

USE THE SOFTWARE TOOL WITH SOME VERY LARGE BENEFITS

VECTOR: Large Table allows groups of partner accounts to be compared with checks being processed, and can also be used for the outsourcing of exceptions on Prime Pass, to assist in fraud detection, and for image exchange truncation. These capabilities will remain unchanged as we move into the Check 21 era of check image predominance.

COMPONENTS

VECTOR: Large Table consists of several components which combine to create an unusually effective and easy-to-use tool for the creation of large tables. These components include a parameter-driven program which allows for the construction of large tables from a sequential user input file; a program for accessing the large table from SCI code; and an application programming interface (API) for accessing the large table from OLRR and batch programs for any user requirements. (With this component, the specific search key is passed to the API, and the return/replacement data is passed back.) Further components of VECTOR: Large Table include a sample code, which functions as a guide for writing the necessary SCI code; proprietary table compression technology; and table validation, which ensures that the most current table is in use.

HOW IT WORKS

VECTOR: Large Table builds most large tables using the routing transit number and account as the key. This allows for account verification, and makes the acquisition of sort pattern pocketing information or application

codes easy. In addition, it allows for the return of replacement data for the item (such as trancode, R/T, and/or account number), while it simplifies sort pattern logic.

Since the large table key in VECTOR: Large Table is user-defined, any fields that are accessible during MICR capture and reject repair processing can be used as fields within the large table key. The key can be from two to 98 digits in length (although a large key size may result in reduced performance).



Compare groups of partner accounts to checks being processed, beef up fraud detection and image exchange truncation, and expand storage.

ADVANTAGES OF VECTOR: LARGE TABLE

VECTOR: Large Table's advantages over other large table products are considerable, and include:

- An ability to use hexadecimal data within the large table.
- Considerable flexibility in defining the length of the key within the table.
- Parameters that define the format of the input file used to build the table — including key size, and the position of key and return data. This eliminates programmer involvement when a change is necessary.
- Proprietary compression techniques, which are used within the large table file. This allows for the storage of a large number of entries, while using a reasonably small amount of storage.
- A capability for the table to be imbedded in the SCI code as a binary table, and accessed through standard SCI instructions (API provided by Metavante Image Solutions). With this method, the table is loaded with the SCI code at sorter initialization time.
- An ability to create a table as a PSD file that can be accessed through SCI instructions (API provided). The table resides on the sorter and does not affect sorter initialization.
- Alternatively, the table can be created as a DAT file and accessed through a pure native language program (Metavante Image Solutions). In this scenario, the large table is accessed through run profile events, or through an API provide by Metavante Image Solutions.

Metavante Image Solutions is a leading provider of financial transaction processing solutions to financial institutions and corporations around the world. The world's largest banks depend on our products and services, and our suite of software products. We are highly-experienced in the electronic transactions arena and have the long-term financial stability to be a dependable partner over the long haul.

For more information, contact Metavante Image Solutions at 800-554-8095, or visit us at metavante.com/is.