

PACKAGE ID - 000616IBMPC00 PCIS1.0.1

KWIC TITLE - Personal Computer Inventory System

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LIMITATION CODE -UNL **AUDIENCE CODE** - UNL

COMPLETION DATE - 05/01/1992 **PUBLICATION DATE** - 05/01/1992

DESCRIPTION - PCIS is a database software system that is used to maintain a personal computer hardware and software inventory, track transfers of hardware and software, and provide reports.

PACKAGE CONTENTS - Media Directory; Software Abstract; Y/CSD/INF-93/37; Media Includes Source Code, Executables;

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 1 3.5 Diskette

METHOD OF SOLUTION - PCIS is menu-driven. The run time depends on the data (i.e., number of records, etc.).

COMPUTER - IBM PC

OPERATING SYSTEMS - MS-DOS; VMS

PROGRAMMING LANGUAGES - dBASE IV; FoxPro v2.0

SOFTWARE LIMITATIONS - VAX PCIS version must use dBase IV. PCIS for personal computers runs with only dBASE IV or FoxPro v2.0.

SOURCE CODE AVAILABLE (Y/N) - Y

UNIQUE FEATURES - The system was written specifically to be used on the VAXes; but the entire system can be transferred to a PC to be used as a stand-alone PC-resident dBASE IV system, as a stand-alone PC-resident FoxPro v2.0, or the database files can be stored on a VAX to be accessed by PC-resident application files through a local area network (LAN).

RELATED SOFTWARE - Requires dBase IV or FoxPro to run applications.

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OTHER PROG/OPER SYS INFO - The source programs and editable query files have .PRG or .QBE extensions. To install the system copy all files with .COM, .DBO, .DBF, and .MDX. It would be a good idea to store them in a separate directory to prevent accidental recompilation if a source program were to be modified. Installation on a PC: The system must be executed from the directory in which it is installed (database, index, and executable files must be located in the same directory).

HARDWARE REQS - Installation on VAX: The directory should have at least 20,000 blocks of disk space available. Installation on PC: dBase IV - DOS version runs with DOS 2.0 or greater. You cannot run it if you have less than 640K installed RAM.

TIME REQUIREMENTS - Run time requirements would depend on user input data.

REFERENCES - Y/CSD/INF-93/37.

ABSTRACT STATUS - Submitted October 15, 1993. Released screened November 1, 1993. No problems encountered.

SUBJECT CLASS CODE - M

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
P CODES
INVENTORIES
DATA BASE MANAGEMENT
COMPUTER ARCHITECTURE

EDB SUBJECT CATEGORIES -
990200 990301

SPONSOR - DOE/ER

PACKAGE TYPE - SCREENED