

PACKAGE ID - 001068IBMPC00 CTMS

KWIC TITLE - Computerized Training Management System

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LIMITATION CODE - UNL

AUDIENCE CODE - UNL

COMPLETION DATE - 10/03/1994

PUBLICATION DATE - 10/03/1994

DESCRIPTION - CTMS is a database that links information needed to maintain a five-phase approach to training-analysis, design, development, implementation, and evaluation independent of training program design. CTMS is designed using R-Base, and SQL compliant software platform. Information is logically entered and linked in CTMS. Each task is linked directly to a performance objective, which, in turn, is linked to its respective test items, In addition, tasks performance objectives, enabling objectives, and test items are linked to their associated reference documents. CTMS keeps all information up to date since it automatically sorts, files and links all data; CTMS included key word and reference document searches.

PACKAGE CONTENTS - Media Directory; Software Abstract; A Computerized Training Management System-- Reduce Bottom-Line Cost; User's Manual Titled Introduction; Memorandum from Author; Computerized Training Management System (CTMS); Media Includes Source Code, Executable Module;

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 2 3.5 Diskettes

METHOD OF SOLUTION - CTMS is a menu-driven application written in R-Base, which is SQL compliant. Table columns are linked to ensure all reference documents identify the appropriate task statement, learning objectives, and test items. R-Base queries are used to select data to be displayed or printed.

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COMPUTER - IBM PC

OPERATING SYSTEMS - DOS

PROGRAMMING LANGUAGES - R-Base 4.5 Plus or Plus Plus version

SOFTWARE LIMITATIONS - None

SOURCE CODE AVAILABLE (Y/N) - Y

UNIQUE FEATURES - Novel approach of linking various training information and associated reference documents to support the five phases of a Systematic Approach to Training, which include analysis, design, development, implementation and evaluation processes.

RELATED SOFTWARE - R-Scope is used to check and compress the database.

OTHER PROG/OPER SYS INFO - To customize the program, utilize the RB Editor and not the Express application.

HARDWARE REQS - Provide at least a 386 with 4 to 8 MG RAM: designed to be used on a local area network (LAN) and wide area network (WAN), making them accessible to all users. Recommend 486 with 8 MG RAM.

TIME REQUIREMENTS - Examination generator run time is dependent on size of database.

REFERENCES - Informal Documentation

ABSTRACT STATUS - Submitted 11/8/95. Released AS-IS 11/17/95.

SUBJECT CLASS CODE - P

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
C CODES
TRAINING
DATA BASE MANAGEMENT
DESIGN
MANUALS
COMPUTER GRAPHICS

EDB SUBJECT CATEGORIES -
990200

SPONSOR - DOE/ER

PACKAGE TYPE - AS - IS