

BMS/TS

A powerful BMS screen generator that extends access to mainframe applications

BMS/TS stands as an all-encompassing online CICS MAPSET design and management system, tailored for modern business applications. It leverages online CICS transaction design, enabling precise and efficient testing and implementation of BMS maps.

BMS/TS Package Functionality

BMS/TS supports a wide range of terminal types, ensuring smooth integration and operation in various hardware environments, thus enabling uninterrupted business processes without extensive modifications. This solution enhances user experience by offering advanced support for extended attributes, leading to informative and visually appealing map creations, thereby boosting engagement and satisfaction.

Moreover, it simplifies programming with innovative 'occurs' types support, reducing development complexity and time. This boosts programmer productivity, focuses on innovation, speeds up project completion, and improves output quality, all within a stable working environment.

BMS/TS is not just a tool but a comprehensive solution for CICS MAPSET/MAP design and management, blending innovation with practicality to meet modern enterprise needs and boost programming efficiency.

BMS STUDIO

BMS Studio offers a Microsoft based graphical user interface and IDE. Clients using Windows or 3270 devices can share the BMS/TS mapset repository and take advantage of SOA technologies, using built-in web services to extend the capabilities of BMS/TS.

- » **Adaptive screen design compatible with all terminal sizes.**
- » **Core map functionalities included.**
- » **Comprehensive extended attributes support.**
- » **Flexible field management: add, modify, delete, and rearrange.**

INSTALLATION

Installation is fast and easy. BMS/TS installs like most CICS applications. Simply drop down the LOADLIB, update CICS CSD, define the VSAM KSDS file and that's it.

SCREEN DESIGN

BMS/TS supports screen design for all terminal sizes, enabling intuitive full-screen map creation and field addition without needing assemblies. Directly submit your designs to CICS LOADLIB and COPYLIB, bypassing outdated DFH macros. Easily maintain and update maps online with live BMS testing for accurate user experience verification.

PREVAL/TS

Include rules in your map with PREVAL/TS to check field values and attributes, allowing for prototype delivery without coding. BMS/TS supplements CICS application edits without code changes, speeding up implementation and integrating with third-party applications.

PUNCH

DFH macros are not required for operation, but a batch utility is provided to generate them if needed for specific business purposes.

CENTRAL REPOSITORY

BMS/TS centralizes all design activities in one location, simplifying backup and maintenance.

WEB

WEB leverages CICS bridge support to enable web-based CICS applications. Design your map for CICS as usual, and at submission, opt to generate an HTML template for bridge use. Our templates surpass the default bridge offerings in robustness and design quality.

BATCH UTILITIES

Batch utilities assist organizations in converting maps created with other tools, typically DFH macros, into the BMS/TS repository via a conversion utility. This allows for the importation and ongoing maintenance of existing maps. Additionally, these utilities support library backup and restoration, map printing, directory listing, and more, enhancing operational efficiency.

SECURITY

BMS/TS supports multiple development users with customizable internal security settings. Implementing BMS/TS security enables monitoring of user sign-ons (USERID) and restricts access accordingly.

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