

Suggested System Requirements:

PC with Pentium 75 MHz or better
24MB RAM (Windows 95/98)
32MB RAM (Windows NT)
Microsoft Windows 95 or later operating system,
Microsoft Windows NT 4.0 with SR-3 or later
CD-ROM Drive
Super VGA Monitor Running at 1152x864x16bit
(Has been tested down to a 486/50 Win95 640x480x256)

Hard Drive Requirements:

60MB for Microsoft Access (run-time)
15MB for Theater Management Database
75MB Total

This does not include the space needed for a growing database.

This product is not yet available for sale. For development information, please e-mail Christopher Staton at cricket@staton.net.

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DFT Productions

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The logo for Theater Management Database, featuring the text 'Theater Management Database' in a stylized font on a vertical gradient background. Below the logo, it says 'Powered by Microsoft Access 2000 For Windows 9x/NT/2000'.

*Graduate Thesis Project
for a Masters of Fine Art
in Technical Production
at Boston University
May 2000*

*A better, cheaper way
to manage your theater*

**On the web at
cricket.staton.net**

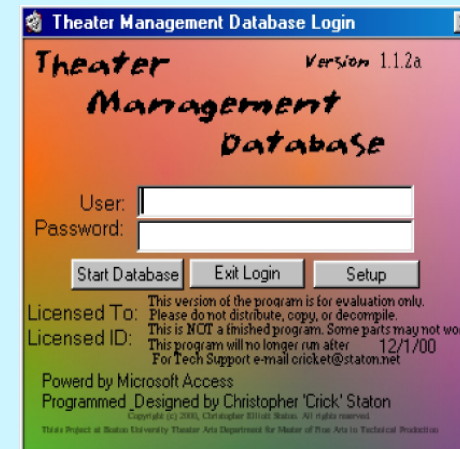
Theater Management Database Overview

The program is designed as a lower-cost solution/replacement for current facilities management software such as Select Ticketing Systems Inc. PASS program. The TMD would also be a workable and simplified solution for organizations that currently use multiple office programs for theater management. The concept for the database was inspired by comments on the difficulty of use and high cost of the PASS program, and by laments about using a dozen or so programs to keep track of everything.

The TMD is a multipart database consisting of four sub-databases and one master database. The four sub-databases would be as follows: crew, facilities (by room), customers, and equipment. The master database would then track each event using data pulled from the four sub-databases and from data entered for the particular event. The TMD would run off

Microsoft Access and would use and link to other Microsoft Office programs as needed.

Once programming is complete, the product will be a "template" database, ready to be customized on a theater-to-theater basis with little work. Additionally, as a theater changed, the database could be changed to fit. With the "template" will be directions (as help files from within the program), and codes to run and modify the database.



Log-in Screen

This is the first screen the user sees, where a user name and password are entered. Pushing the "Start Database" button takes the user name and password along with information from the setup screen, and starts Microsoft Access and the actual database itself.

Employee Information Form

This basic address form links to the master event form to get information such as pay rate, and is also used in the creation of crew call reports. Future versions will generate lists of dates and times when particular crew members have worked.

Facility Information Form

This lists the various facilities under management by the company using the software. It links back to the main event form for room listings, and can be used to generate a calendar of a room's use.

Equipment Information Form

As with the other sub-forms, this inventory form is used for information on the main form. Future versions will generate reports on use of any piece of equipment.

Screen Shots

Event Information Form

This is the centerpiece of the program, where each event is individually listed and where new events can be added. The top of the form starts with the event's basic information, including the "Event ID" used for tracking and linking all the sub-forms and for linking when printing reports. Also at the top is a drop-down box to choose which customer the event is for. The "Show Customer Data" button brings up the customer data form. Below the basic information is the "Time/Date" sub-form. This contains all the dates and times for an event, with crew needs and type of event. Next is the "Employees" sub-form, listing the employees assigned to the event. After an event, the user enters the total number of hours an employee worked to keep track of employee hours and to facilitate the printing of bills for the customer. This form links back to the employee information form to get the names and pay rate information.

Sample Reports

Payment Due

This is an invoice to be sent to the customer. There will also be other reports for deposits, estimates, and contracts that will have the same basic information.

Today's Crew Call

Lastname	First Name	Job	Notes	In	Break	Break	Out	Total
Deshazo	Andrew	Deck						
Rodriguez	Nicole	Wig						
Costa	Gina	Deck						
Aldous	Andy	Sound						
Carroll	Andrew	Carpenter						
Kiswell	Troy	Deck						
McCalum	Parintha	Props						
Oravec	Christina	Wardrobe						
Rancall	Troy	Wardrobe						
Singard	Troy	Wardrobe						
Swice	G. Ben	Electrician						

Today's Crew Call

This report would be printed out on a day-to-day basis and would be used as a time sheet and to track a day's crew.

Facility Use Calendar

Facility Use Calendar

This tracks a particular room's use, and would show multiple events

Next is the "Facilities" sub-form, a listing of all the rooms in use for an event, taken from the "Facility Information" form. At time of initial entry, the rooms are chosen and the units used are filled in. This accommodates the printing of invoices and contracts. The "Equipment" sub-form tracks the use of various equipment in the theater. "Charge Credit" tracks miscellaneous fees and credits not covered elsewhere. This stand-alone form does not link back to any other forms. The "Payment" sub-form tracks spaced-out payments from a customer and includes a column to keep track of what accounts payments were deposited into. On the lower right-hand side of the "Event Information" form is a list of various totals for the form. These are all calculated automatically in the background. Also on the form are an event description section and a notes section for various information or instructions that do not fit into any of the other categories.