

Achieve V8 title block consistency.

Continued from page 1

project team to divide up the design into logical components and yet keep all the design work in one design file.

Components of Title Block Manager for V8

Title Block Manager for V8 is a complete title block management solution for V8 users. *Title Block Manager for V8* is made up of two components: *Title Block Administrator for V8* and *Title Block Client for V8*. *Title Block Administrator for V8* is utilized for all batch processing and for the initial creation of each title block cell, and *Title Block Client for V8* is used for placing and modifying title blocks cells in a design file.

Title Block Manager for V8 also offers the capability to process multiple title blocks in multiple design and sheet models, process title block data stored in tags and create detailed

reports of all actions performed by the utility.

Title Block Manager for V8 creates a link

when title block cells are placed in MicroStation design files to an Excel spreadsheet (also referred

to as the “editable database”). Once a title block cell is placed in a design file, *Title Block Manager for V8*, while performing the action “Update database from selected design files,” extracts the information contained inside the title block cells in all the selected design files and creates an Excel spreadsheet.

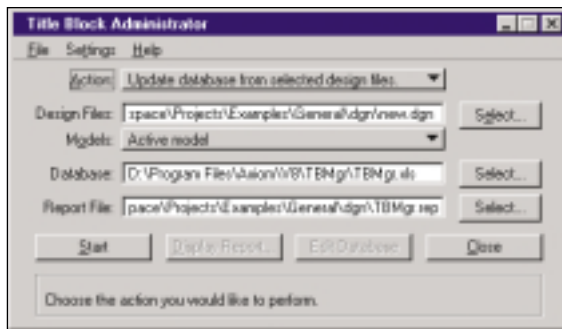
Title Block Manager for V8 creates separate rows records for each design file. A separate record is also created for each model in each design file. The data in the spreadsheet is editable. After performing the action “Update selected design files from database,” all of the changes made in the spreadsheet are then reflected in the selected design files. Thus, information such as “sheet number” or “page number” can be easily modified in dozens of design files when new sheets are added mid-project.

This bi-directional synchronization between title block cells and a spreadsheet allows users to bulk modify their MicroStation title blocks quickly and easily.

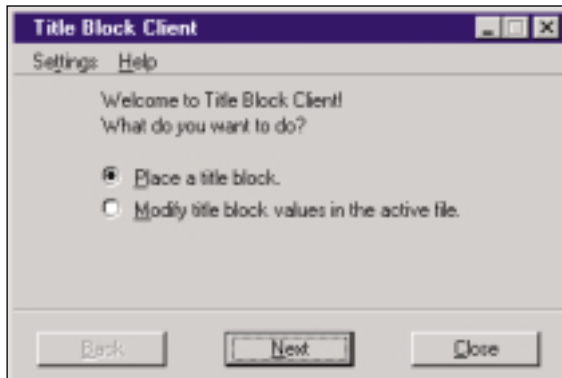
In addition to processing information stored in title block cells, *Title Block Manager for V8* also extracts existing tag information stored in design files. When processing tag information,

els” functionality ensures that only the models the user selects will be processed. Multiple sheet and design models may be processed at the same time along with multiple design files.

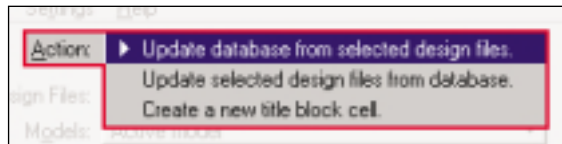
files from database” creates a report describing each change made to the title blocks in the database. This report lists what the previous value was and what it has been changed to.



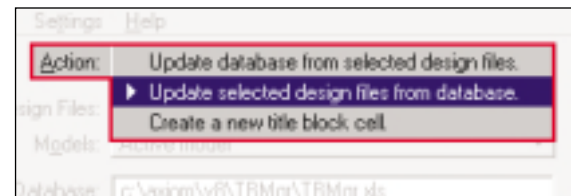
Main dialog box for Title Block Administrator for V8



Main dialog box for Title Block Client for V8



“Update database from selected design files” extracts information from existing title block cells and tags in order to create Title Block Manager for V8’s editable database (Excel spreadsheet).



“Update selected design files from database” will update the title block information in multiple design files.

Design File Path	Model Name	TBlockID	Last File Update	Designer	Date Created	Checked by
C:\project\golfcourse.dgn	Default	CAPC2	8/24/2004 14:00	T Webb	30 July 2004	G Foreman
C:\project\golfcourse.dgn	Piping	CAPC2	8/24/2004 13:54	T Webb	10 August 2004	G Foreman
C:\project\golfcourse.dgn	Building	CAPC2	8/24/2004 13:54	M Cohens	1 August 2004	T Dragg
C:\project\golfcourse.dgn	Floor plan	CAPC2	8/24/2004 13:54	T Webb	3 August 2004	G Foreman

“Last File Update” accurately reports the exact time and date when each design file’s title block was last updated.

a separate database record is created for each tag set processed. All tag information placed into the database can then be edited in batch just like the information extracted from title block cells.

Title Block Manager for V8, while having the capability to process multiple design files at the same time, has the added capability in MicroStation V8 to process multiple models simultaneously.

This added V8 “Mod-

Once the information is extracted and is put into the spreadsheet, the spreadsheet acts as a detailed report. Database columns such as “Design File Path” and “Last File Update” may be used by CAD managers to determine vital information about the status and location of all title blocks and design files in any given project.

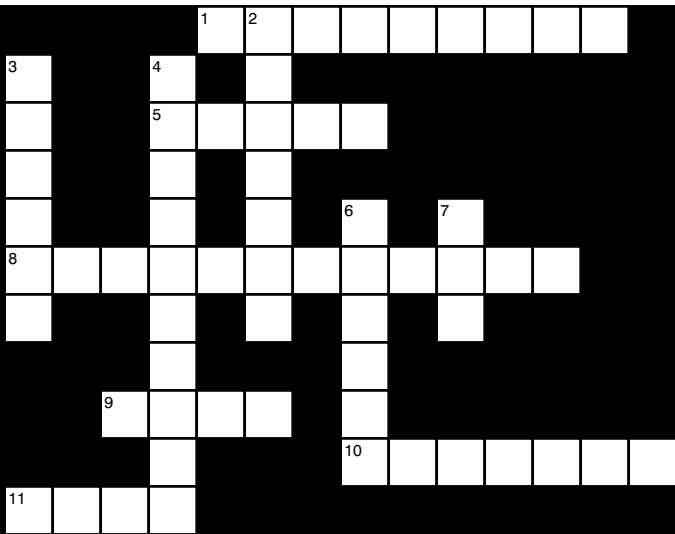
Title Block Manager for V8 also creates separate ASCII report files for each action it undertakes. For example, “Update database from selected design files” report gives detailed information on each title block cell or tag set found in each design or model processed. “Update selected design

all actions performed by the utility, *Title Block Manager for V8* is a complete title block management solution. *Title Block Manager for V8* will completely automate the updating of title block information in any CAD shop, which will certainly save hours of time.

Call now!

For more information on *Title Block Manager for V8* contact an Axiom MicroStation Consultant today! Call +1-727-442-7774 extension 9083, e-mail 9083@axiomint.com or visit Axiom on the Web at www.axiomint.com now! **MST**

Take the MicroStation Today Crossword Challenge



Down:

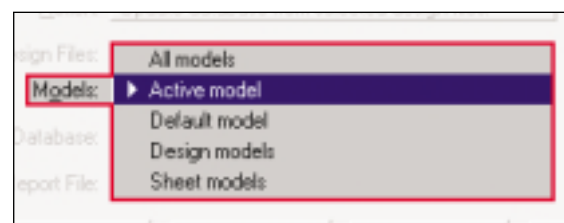
- If represented in two dimensions, an egg would be this type of shape.
- V8 file which contains project level definitions, fonts, dimension styles and the likes for use with all project drawings (thus saving you the hassle of inputting all this data each time you create a new file).
- The place in a drawing where the project name, sheet number, designer name and other project information are included.
- Angle used with cell placement and text placement tools that require an angle specification
- Fundamental unit of information having just two possible values

Across:

- Comprises a group of text attributes such as font type, width, height, and color
- Program that processes the graphical information of a design file and outputs a file which is sent to the printer manager to print the drawing
- Place where two or more roads cross
- A fence selection mode that selects elements or parts of elements outside the fence, rather than within the fence
- When you _____ a 2D element, you then create a 3D surface or solid.
- To move a view window just below the lowest view or what the iceberg caused the Titanic to do.

Answers will be published in the next electronic issue of *MicroStation Today*. Good luck!

The answers to the September 2004 crossword challenge can be found online at www.axiomint.com/news/september-2004-crossword.htm.



Title Block Manager for V8 gives users the flexibility of selecting which models to process.

Bentley announces worldwide BE meetings.

Professional training events to be held in Germany, United Kingdom, China, and Japan.

EXTON, PENNSYLVANIA, USA — Bentley Systems, Incorporated recently announced that pre-registration is open for their inaugural series of worldwide Bentley Empowered (BE) meetings to take place in Germany, United Kingdom, China and Japan.

BE meetings are professional training events which showcase the projects and people

using Bentley products. They also include professional training courses, technology updates, keynote presentations by Bentley executives, project presentations by Bentley users and a range of networking opportunities.

Much of the content of BE meetings comes from the BE Conference, Bentley’s annual professional training

event, which this year achieved a 99% satisfaction rating.

BE meetings will occur in:

- Bad Neuenahr, Germany on 5 and 6 October 2004 at the Dorint Hotel
- Oxford, United Kingdom on 25 to 27 October 2004 at the Oxford Paramount Hotel
- Kunming, China on 9 and 10 November 2004 at Dianchi Gar-

den Hotel

- Tokyo, Japan on 11 and 12 November 2004 at the Intercontinental Tokyo Bay Hotel

To pre-register, interested MicroStation users should send an e-mail with their contact information, as well as which meeting they would like to attend, to events@bentley.com. More information on BE meetings is located at www.be.org. **MST**