



MapInfo Professional 10.5 Release Notes

This document provides information about resolved customer issues and known issues that are important for users to be aware of.

For a list of new and enhanced features in this release, see the What's New chapter in the *MapInfo Professional User Guide*.

United States:
Phone: 518.285.6000
Fax: 518.285.6070
Sales: 800.327.8627
Government Sales: 800.619.2333
Technical Support: 518.285.7283
Technical Support Fax: 518.285.6080
pbinsight.com

Canada:
Phone: 416.594.5200
Fax: 416.594.5201
Sales: 800.268.3282
Technical Support: 518.285.7283
Technical Support Fax: 518.285.6080
pbinsight.ca

Europe/United Kingdom:
Phone: +44.1753.848.200
Fax: +44.1753.621.140
Technical Support: +44.1753.848.229
pbinsight.co.uk

Asia Pacific/Australia:
Phone: +61.2.9437.6255
Fax: +61.2.9439.1773
Technical Support: 1.800.648.899
pbinsight.com.au

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Upgrading MapInfo Professional

For a list of new and enhanced features in this release, see the What's New chapter in the *MapInfo Professional User Guide*. To access this document, from the InstallShield wizard, click **Online Reference > MapInfo Professional User Guide**.

How to Uninstall the MapInfo Professional 10.5 Beta Release

Did you assist with the MapInfo Professional 10.5 Beta program? If you did, then before installing MapInfo Professional you must first uninstall the MapInfo Professional Beta software. This is a two-step process that requires:

- a. uninstalling the MapInfo Professional Beta using **Add or Remove Programs** in the Control Panel and
- b. manually removing MapInfo Professional Beta files that are left behind.

To manually remove the MapInfo Professional Beta files left behind after uninstalling:

1. Locate the MapInfo Professional Beta files by searching for a folder called **1050** on your computer's C drive. For example:

On Windows XP

```
C:\Documents and Settings\\Application Data\MapInfo\MapInfo\Professional\1050
```

On Windows 7 and Vista

```
C:\Users\\AppData\Roaming\MapInfo\MapInfo\Professional\1050
```

2. Delete the **1050** folder and all of its contents.

You are now ready to install MapInfo Professional 10.5 to your computer.

Repairing MapInfo Professional from the .MSI file

On Windows Vista, Windows 7, and Windows Server 2008, the repair process fails using the .msi file when the Microsoft User Account Control (UAC) is turned on. Depending on the installation conditions one of two error messages displays and the repair stops:

You have MapInfo Professional running, please close it and run setup again.

Or

MDAC 2.8 cannot be installed on this machine. MDAC 2.8 requires any one of the following configurations...

To work around this issue, do one of the following three things:

- Shut off the UAC (this requires System Administrative privileges), reboot the machine, and rerun the repair.
- Run the original setup.exe file and then run the repair from maintenance mode.
- Run the installed copy of the MapInfo Professional 10.5 .msi file as an administrator:
 - a. Go to **C:\Windows\Installer** and search for the MapInfo Professional 10.5 .msi file. It will have a name similar to 8e95f1.msi, where the name is different for each machine.
 - b. Go to **C:\Windows\System32** and find the **cmd.exe** file. Right click this file and select **Run as Administrator** (this may require an administrator password).
 - c. Run the command **C:\Windows\Installer\ and select **Repair** from maintenance mode.**

Downloading Tools and Applications

Several tools and applications are available for download from the Pitney Bowes Business Insight website at www.pbinsight.com.

MapInfo ProViewer	http://go.pbinsight.com/proviewer MapInfo ProViewer lets anyone open, view and manipulate your MapInfo Professional maps, tables and analyses with easy-to-use functionality including print, zoom, scroll, select objects, measure distances and view details.
MapBasic	http://go.pbinsight.com/mapbasic The MapBasic development environment is a complete, BASIC-like programming language used to create custom applications for use with MapInfo Professional or special MapInfo runtimes. MapBasic allows you to customize the geographic functionality of MapInfo Professional, automate repetitive operations and integrate MapInfo Professional with other applications.
EasyLoader	http://go.pbinsight.com/easyloader EasyLoader lets you to upload MapInfo .tab files to a remote database, such as Oracle Spatial, Microsoft SQL Server Spatial, SpatialWare for SQLServer, PostresSQL / PostGis and Access.

To install these downloads, unzip the download file in to your Temp folder (C:\Temp) and then launch the setup.exe. An install wizard guides you through the installation process.

Locating Your Documentation

MapInfo Professional documentation, in the form of PDF files, installs with MapInfo Professional in to the **Documentation** subfolder. You must have the Adobe Acrobat reader installed to view PDF files. To download a free copy of the Adobe Acrobat Reader, go to <http://www.adobe.com>.

Installation Instructions are Available in the Install Guide

For system requirements, installation instructions, and System Administrator notes for performing a workgroup installation, see the *MapInfo Professional Install Guide*. To view this document from the InstallShield wizard, click **Online Reference > MapInfo Professional Install Guide**.

Instructions for Activating your License are in the Install Guide

Instructions for activating your MapInfo Professional license are in the *MapInfo Professional Install Guide*. The same information is also in the *MapInfo Professional Licensing and Activation* notes (ActivatingYourProduct.pdf).

The MapInfo Professional User Guide is Available for Print-on-Demand

To obtain a printed copy of the *MapInfo Professional User Guide*, refer to the instruction postcard supplied with the MapInfo Professional media. To view this document from the InstallShield wizard, click **Online Reference > MapInfo Professional User Guide**.

The MapInfo Professional Data Directory Document is on the DVD

MapInfo Professional's sample data comes with the *MapInfo Professional Data Directory* document, which describes the sample data. You can view this document from the InstallShield wizard, which launches automatically when you insert the MapInfo Professional DVD in to your machine's drive. From the InstallShield wizard:

- click **Install > Free Data Specifications**, or
- click **Browse DVD**. This launches an Explorer Window. Under the **Install** folder, double-click the **MIPProDataDirectory.pdf** file.

Notes About this Release

License Server Utility Update

MapInfo Professional 10.5 and License Server Utility has been upgraded to the latest version of FLEXnet Publisher 11.7 to assure stability and robustness of our licensing technology. In particular, it should address incidents when node locked licenses became broken.

Microsoft Bing™ Tile Server Support

A tile server is a server that contains a collection of raster tile images. The tiles cover a given place on the earth. MapInfo Professional 10.5 users can access Bing tile servers through to December 31, 2011. After that date, attempts to use Bing tile server tables will result in an error message:

Your Microsoft Bing service for MapInfo Professional has expired! Please contact your Pitney Bowes Business Insight representative to learn about renewal options.

Display Overrides

If you do not set a property on a display override, then the override inherits that setting from the properties of the layer. For example, if a layer has 30% translucency (set through the Layer Properties dialog box) and you then add a display override to it. If you then double-click the display override to see its properties it has a 30% translucency, because the override inherited the settings of the layer.

If, at any time, you assign a different translucency setting to the display override, it remembers that new setting. Conversely, if you never set the display override's translucency, then it continues to inherit the translucency of the layer—even when the layer's translucency changes.

Label overrides work the same way, inheriting settings from the layer until you change that setting on the override.

The Order of Layers in a Printed PDF

The order of the layers in a PDF file now correspond to the order of the layers in the Layer Control list in MapInfo Professional (in earlier versions, layers in the PDF were in reverse order). Also, label layers now display at the top of all layers in the correct order.

COM/.NET Programming

CurrentUICulture Setting in a .Net Application

.Net code that is running in the MapInfo Professional process space should not set the CurrentUICulture on the application's main thread. MapInfo Professional sets this value during start up to match its target language version. For example, when the German version of MapInfo Professional starts, it sets the CurrentUICulture value to "de". This is to ensure that .Net based UI elements (such as Layer Control) always display in the same language as WIN32-based User Interface (UI) elements.

Type Library Registration

The type library version has been incremented from 1.0 to 2.0. This change helps MapInfo Professional 10.5 coexist with previous versions of the product.

New COM interfaces IMapInfo3 and IDockWindow

The primary COM interface IMapInfo2 has been extended to IMapInfo3, with new methods to support registering and unregistering custom window with the MapInfo Professional docking system. The IDockWindow interacts with the dock window that is created to contain the custom window.

See the *MapBasic User Guide* for details, and the Named Views sample application that installs with MapBasic.

Known Issues

Printing Embedded Legends

While there have been known instances where Embedded Legends did not print correctly (the legend prints multiple times in different locations on the printout and may be partially clipped), those instances have increased with MapInfo Professional 10.5. If you enable Subdivide Printing, Embedded Legends will print incorrectly. If you print using the OSBM method, Embedded Legends may not print correctly. There are some cases when printing where the OSBM method is the only option available.

This also applies to printing to PDF.

Printing to PDF

When printing translucent raster layers to a layered PDF with enhanced rendering set on, you must select the **PostScript Simulation** check box. Otherwise, the PDF may not generate correctly.

Printing to a Georegistered PDF

Projection Restrictions

PDFs are not georegistering with the following projections:

- Equidistant Cylindrical
- Gall
- Swiss Oblique Mercator

Issue when Printing from a Rotated Map

Printing a georegistered PDF from a rotated map does not include the correct geospatial location.

Issue when Printing a Georegistered PDF from a Raster or Grid Map

To print a raster or grid map to a valid georegistered PDF, enable the image reprojection by:

1. Selecting **Map > Options**.
2. Click **Image Processing**.
3. In the Image Processing dialog box, select **Always** or **Optimized**.
4. Click **OK** to save the setting.

Image reprojection is not required to create a valid georegistered PDF from a Tile Server or for WMS raster layers.

Issue when Printing from a Projected Coordinate System having Coordinate Unit other than Meter

Georegistering a PDF from a Map window that has a projected coordinate system with coordinate units other than meter, results in incorrect Longitude/Latitude values in Adobe reader's Geospatial location display. However, Northing/Easting values in the display are correct.

Issue when Map has Point Data that uses True Type Symbols

Printing a map with enhanced rendering to a PDF file that uses True Type Symbols for point data exports the symbols as squares.

Workaround: To resolve this issue, enable Post Script Simulation:

1. Select **File > Print**.
2. In the Print Dialog box, select **MapInfo PDF Printer Version 10.5** from the **Name** list.
3. Click **Properties**.
4. In the Properties dialog box, click the **Advanced Options** tab and check the **Enable Postscript Simulation** check box.
5. Click **OK** to close the dialog.
6. Click **OK** again to start printing.

Printing point data to a PDF file now works correctly.

Applying Display and Label Overrides

Drag and Drop Behavior

After adding a display or label override to a layer on a map, you can drag and drop that override to copy it to another layer. If the other layer already has an override, then the override you want to copy replaces it (if both overrides have the same zoom range), or clip it if the zoom ranges overlap.

Limited Support for Display Overrides in MWS Files

While there is complete support for display and label overrides in WOR files, only display overrides can be written to MapInfo Workspace (MWS) files in this release.

A display override that includes a stacked style successfully persists to an MWS file. However, global style overrides (the type of style override MapInfo Professional supported before version 10.5) does not persist a complete stacked style; MapInfo Professional only writes the bottom pass of the stacked style in a global style override to a MWS.

Working with Stacked Styles and Translucent Layers

When stacked styles are drawn in a translucent layer, the area of overlap between each pass of the style appears darker, because each pass is being color blended together. This was done to support transparent stacked styles for polygon fills.

Translucent Labels Transferred to the Cosmetic Layer do not Retain Translucency

The labeler tool (Labeler.MBX) in MapInfo Professional transfers labels from a layer in the current map window to its cosmetic layer. If the labels are translucent, their translucency is not retained once they become cosmetic layer objects. This is because MapInfo Professional does not support per object translucency, and does not automatically apply the source label translucency factor to the destination layer.

Workaround: To retain translucency, set the Cosmetic layer's object translucency before transferring the labels. When MapInfo Professional transfers labels they convert to text objects. There are two types of translucency settings per layer—one for layer objects (used to draw layer features like regions, lines, text objects) and a separate setting for the layer's labels. In this case, the labels are translucent but the Cosmetic layer is not; when the labels are converted to text objects, they take on the object translucency of the Cosmetic layer. If the Cosmetic layer object's translucency is zero (0), then the labels no longer appear translucent.

Re-Ordering Theme Layers in the Layer Control

You can only reorder themes by selecting one theme at a time.

You can only reorder themes within the same type of themes. You can drag a Ranged theme above another Ranged theme on the same layer, but you cannot drag a Ranged theme above a Pie theme. This behavior is similar to past releases of MapInfo Professional.

If you drag and drop to reorder themes, then you can only move a theme up or down by one location at a time. You will only experience this limitation when there are three or more themes on the same layer.

Avoiding Unnecessary Map Redraws

In some cases, the map window may redraw because of an action within a docked Layer Control, even if the action should not require a redraw (for example, un-checking the Selectable checkbox). Un-docking or closing the Layer Control should eliminate any unnecessary redraws.

Copying a Layer to a Map with Different Distance Units

When copying a layer in the Layer Control (by dragging and dropping the layer) from one map to another map that has different distance units, the labeling zoom range may not convert to the new units.

Workaround: To have values convert properly, select **Display only within zoom range** (on the Labeling Rules tab) before copying the layer.

Cartographic Legend does not Show the most Current Translucency

Cartographic legends created for map layers with translucent display overrides do not always reflect the most current translucency for the map layer. If you have a map layer with a display override with a non-zero translucency and then zoom the map beyond the bounds of the override, when you refresh styles for a pre-existing cartographic legend for that layer it will display the new styles with the previous override translucency.

Workaround: You can force a correction in the legend translucency by doing the following:

1. Display the Layer Control by selecting **Map > Layer Control**.
2. In the Layer Control list, right-click on the layer or layer override whose translucency should be shown in the legend.
3. Select a different value for the translucency and then click **OK**.
4. Repeat step 2 to reset the translucency back to the desired value and then click **OK**.

Workaround: Another method to force a correction in the legend translucency would be to save the current session as a .WOR file, and then close and reopen it.

MapInfo Workspace does not support Tile Server Tables

MapInfo Workspaces (MWS) do not support tile server tables, so you cannot view them in the Workspace Manager or any application based on MapXtreme .NET.

Saving a Copy of a Table to SQL Server Spatial Causes an End of Input Error

When saving a copy of a table to SQL Server Spatial, the following ODBC error may result:

Unexpected end of input. Check that the input data is complete and has not been truncated.

This occurs on poorly formatted line-like polygons, such as a point. MapInfo Professional attempts to convert the data to "Polygon Empty", but does not fully follow the OGC WKB definition. As a result, SQL Server Spatial creates an error message on the empty polygon.

Workaround: To correct for this issue, clean the data in the table using the **Clean** or **Snap/Thin** options from the MapInfo Professional **Object** menu.

French Coordinate System Support is Incompatible with EasyLoader

MapInfo Professional 10.5 supports the following new coordinate system, but adding it to the mapinfo.prj file causes compatibility issues between EasyLoader and MapInfo Professional.

French Coordinate System

- "Longitude / Latitude (RGF93)\p4171", 1, 33

Working with the Catalog Browser

Opening Data from Catalog Browser

Data can be opened in MapInfo Professional directly from a metadata record. If the data contains characters in the filename or data itself that are not supported in your current locale, you must first switch to the appropriate locale and set the Text Style option in MapInfo Professional to an appropriate font. This is the same behavior as if you tried to open data from another locale using File > Open.

You can also use MS AppLocale to emulate the locale. You must still change the font to one supported by the new locale.

Catalog Servers CSW 2.0.2

Catalog Browser is a tool for searching metadata catalogs that are compliant with the OGC Catalog Services for the Web specification 2.0.2. For catalog servers that are not compliant, you may still add them to the Catalog Browser Catalog Servers list and browse them to view all the records. Some 2.0.0 catalogs may allow you to search.

deegree Catalog Servers

deegree (<http://www.deegree.org>) is an open source OGC-compliant spatial data infrastructure project under the auspices of OSGeo.

Searching a deegree server using filtering criteria is not supported. You can only browse to view all records. Searching a server based on deegree fails for two reasons: a bug in the deegree software, and a request mismatch between Catalog Browser and deegree. You cannot supply any geographic search criteria due to a bug in the deegree API; you will notice the Search Within drop-down list is disabled.

If you provide text or date search criteria, the search will fail and return an error.

Geonetwork Records and View Bounds on Map

The View Bounds on Map feature may not be available on some records returned from a search of a Geonetwork catalog. This occurs when the output schema selected is CSW and the record contains a link to a web service, such as WMS. The bounding box information that Catalog Browser needs for the View Bounds on Map feature, is not provided under the expected namespace (gmd:extents). The information under srv:extents is not transformed when the output view is in CSW.

Records containing links to datasets from Geonetwork allow the bounds to be viewable on the map.

Custom Date, Number Formats and Catalog Browser

Catalog Browser fails to open in MapInfo Professional when you have non-standard characters in the system date, time and number formats. This is due to a bug in Microsoft's .NET XAML parser.

Microsoft provides a hotfix for this issue in its .NET 3.5 SP1 and it is default behavior in .NET 4. For more information see <http://support.microsoft.com/kb/968227>.

Arranging Catalog Browser on MapInfo Professional Desktop

Catalog Browser, Table List window and Layer Control can be docked or tabbed together on the MapInfo Professional desktop. Docking to a side of the desktop involves dragging the Catalog Browser to one of the visible anchors. To create a tabbed window of Catalog Browser, Layer Control and Table List windows, drag one of the windows onto the anchor in the center of the desktop. Then drag the other windows one at a time onto the first window to create a window with three tabs. The tabbed window can then be docked as a unit to the desktop.

When re-starting MapInfo Professional, the Layer Control and Table List maintain themselves from the previous session in a tabbed window. When Catalog Browser is re-started, instead of adding itself as a tab, as would be expected, it displays as a docked window side-by-side with the Layer Control and Table List windows.

Catalog Servers List (Beta users please take note)

Catalog Browser ships with a configuration file containing the URLs to several catalog servers you can browse or search. This file populates the list in the Catalog drop-down list. Information that you edit in the Catalog Servers Window is saved to this configuration file. MICSWServers.xml is located in your ApplicationData folder under MapInfo/Professional/1050.

If you participated in the MapInfo Professional 10.5 beta program, you will need to uninstall the beta version of the software using Add/Remove Programs in Control Panel and manually remove folder 1050 and its contents. When you install the release version, MICSWServers.xml installs into folder /1050 and the catalog servers will be available inside Catalog Browser.

The following are the fields in the MICSWServers.xml:

Field	Description
<Alias>	Name of CSW Catalog Server
<AliasStyle>	Style properties for displaying the catalog alias in the servers list.
<Browsable>	Indicates whether or not the catalog server is available to the Catalog Browser.
<DataCatalog>	Indicates that the catalog is a PBBI Data Catalog
<Default>	Indicates the default catalog for search using Catalog Browser.
<DefaultGetRecordByIDOutputSchema>	Specify a default output schema for the record detail view, overriding the output schema indicated by the general search criteria.
<Description>	Description of CSW Catalog Server
<EditUrlOverride>	Internal use.
<HTTP>	Location of the CSW Catalog Server.
<ImageSource>	Location of Catalog icon that displays in the servers list
<MapInfoDeveloper>	Internal use.
<MimUrlOverride>	Internal use.

Status Bar Information

The status bar at the bottom of the Results Panel reports the record number and total numbers of records returned from a search. Additionally, other information is presented, such as:

```
Record not found with id 'null'. Showing query record instead.
```

Search by Date

The Catalog Browser's Date search supports three date semantic target types: Modified, Created and Published, along with any date selection, which comprises all available date types. The options are dependent upon the advertised capabilities of the catalog server and/or the selected record type(s). The Catalog Browser creates a search filter based upon the mapping of the selected date type to the catalog server's advertised ISOQueryables and a set of well-defined mappings between the date selection type and the output schema element(s). The table below illustrates the available mappings between the date query type and the targeted filter element name.

Date Type	Search Filter Target Properties				
	Queryables		Schema-specific elements		
	Core Queryables	ISOQueryables	CSW	ISO 19139	GEMINI
Modified	Modified	RevisionDate	dct:modified		gmd:dateStamp
					/gemini:GEMINI_Metadata/ gmd:dateStamp/gco:Date
Creation		CreationDate			
Published		PublicationDate			
Any	Modified	RevisionDate CreationDate PublicationDate		gmd:date	
				/gemini:GEMINI_Metadata/ gmd:dateStamp	/gemini:GEMINI_Metadata/ gmd:identificationInfo/gmd:GEMINI_ MD_DataIdentification/gmd:extent/ gmd:GEMINI_Extent/ gmd:temporalElement/gmd:GEMINI_ TemporalExtent/gmd:extent/ gts:GEMINI_ TimePrimitive[@gml:id='GEMINI_ TimePrimitive']/gml:begin/gml:GEMINI_ TimeInstant[@gml:id='datasetStartDate'] /gml:timePosition
				gmd:dateStamp/gco:DateTime	/gemini:GEMINI_Metadata/ gmd:identificationInfo/gmd:GEMINI_ MD_DataIdentification/gmd:extent/ gmd:GEMINI_Extent/ gmd:temporalElement/gmd:GEMINI_ TemporalExtent/gmd:extent/ gts:GEMINI_ TimePrimitive[@gml:id='GEMINI_ TimePrimitive']/gml:end/gml:GEMINI_ TimeInstant[@gml:id='datasetEndDate'] /gml:timePosition
	The Core Queryable and ISOQueryable schema element mappings are defined and implemented by the server				

Documentation Addition: Default Viewer

The following information is provided here to supplement the information that is included in the Catalog Browser User Guide.

Catalog Browser provides viewers for several supported schemas: CSW, ISO/GMD (which includes ISO, GMD, and ANZLIC), and GEMINI. These viewers display metadata records that have been transformed from their stored XML format to a more human readable and categorized format. You choose the output format viewer you want when you set up your search criteria. Since Catalog Browser supports CSW-compliant catalog servers, every record type can be displayed using the CSW viewer.

If Catalog Browser encounters a metadata record using a schema that it does not recognize, and you do not select the CSW schema viewer, it displays the information in raw XML using a default viewer.

Customized schema viewers can be created for Catalog Browser. Contact the Professional Services group at Pitney Bowes Business Insight.

For related information, see the Help topic 'Schemas and Record Types' in the Catalog Browser User Guide, accessible from the Help buttons in the Catalog Browser.

Documentation

License Server User Guide

The *License Server User Guide* has a section titled *System Requirements* that is a duplicate to the section with the same title in the *MapInfo Professional Install Guide*. The License Server does not have the same space requirements that MapInfo Professional has. This section should only have listed the supported operating systems:

- Windows XP Professional SP3
- Windows Vista Ultimate SP2
- Windows 7 Ultimate
- Windows 7 Ultimate 64-bit
- Windows 2008 Server
- Windows 2008 Server with XenServer

Known Issues in MapBasic

Using the MapBasic WindowInfo() Function to Check for Toolbar Windows

In earlier versions of MapBasic you could use the WindowInfo() function to check for toolbar windows, regardless of whether they were docked or floating, by using the following:

```
If WindowInfo(WID,WIN_INFO_TYPE) = WIN_BUTTONPAD
```

or using the following:

```
If WindowInfo(WID,WIN_INFO_TYPE) = WIN_TOOLBAR
```

You did not need to look for both types. In version 10.0, toolbar support was changed to enhance the look and feel of the product. These changes were continued in version 10.0.1. However, as a side effect, looking for only one toolbar window type no longer finds all toolbar windows. To ensure that you find all possible toolbar windows, whether they are docked or floating, use the following code:

```
If WindowInfo(WID,WIN_INFO_TYPE) = WIN_BUTTONPAD Or WindowInfo(WID,WIN_INFO_TYPE) = WIN_TOOLBAR
```

Documentation Omissions

CoordSysStringToPRJ\$() function

The *MapBasic Reference* and the *MapBasic help system* omit a character for the CoordSysStringToPRJ\$() function. In the documentation, the "CoordSysStringToPRJ" function should include a string symbol \$:

```
CoordSysStringToPRJ$( prj_string )
```

Create Table statement

The *MapBasic Reference* and the *MapBasic help system* omit brackets for one of the Create Table statement parameters. The **AttributionText** parameter is optional, not required.

```
[ AttributionText "attributiontext" ] [ Font font_clause]
```

The Create Table syntax should be:

```
Create Table table [ ( column columntype [ , ... ] ) | Using from_table ]
[ File filespec ]
[ {
  Type NATIVE |
  Type DBF [ CharSet char_set ] |
  Type { Access | ODBC } database_filespec [ Version version ]
    Table tablename [ Password pwd ] [ CharSet char_set ] |
  Type TILESERVER
    TileType tile_type
    URL url
    [ AttributionText "attributiontext" ] [ Font font_clause]
    [ StartTileNum { 0 | 1 } ]
    [ Minlevel min_level ]
    MaxLevels max_level
    TileSize Height height [Width width]
    [ ReadTimeout read_time_out ]
    [ RequestTimeout request_time_out]
    CoordSys coordsys
} ]
[ Version version_pro ]
```

Progress and Resolution of Outstanding Issues

The following issues have been corrected for this release of MapInfo Professional.

Issue Number	Description and Resolution
C15830	The style that results from combining objects between two layers is different than in previous versions of MapInfo Professional. Resolution: Fixed.
C15836	MapInfo Professional 10.01 closes unexpectedly after selecting Save Windows (Layouts) as PNG or Print to PDF Resolution: Fixed.
IN14152	When printing to a PDF file, appending to an existing file (using the Concatenate option) does not work . Resolution: Fixed.
S10042	The MapInfo Professional Help System has incorrect Y1 and Y2 information for the Rectangle Object Dialog Box. Resolution: Fixed.
T28280	When MapInfo Professional displays an "Unable to create XML file for WFS table" error message when it is unable to correctly process a column of data from a Web Feature Service (WFS) table. Resolution: Fixed.
T29226	The Open Universal Data Formats dialog shows SQL Server Spatial as Read / Write capable, when it is not. Resolution: Fixed.
T29252	When using the Universal Translator, converting a .tab file to a Shape file that is in Azimuth Equidistant projection results in an error. Resolution: Fixed.

Issue Number	Description and Resolution
T29253	<p>The License Info Dialog Box description in the MapInfo Professional Help System is out-of-date.</p> <p>Resolution: Fixed.</p>
T29369	<p>MapInfo Professional installs on to an unsupported operating system, Windows 2000.</p> <p>Resolution: Fixed. The installer now prevents installation to an unsupported operating system.</p>
T29386	<p>The documentation has out-of-date contact information for Asia-Pacific Technical Support.</p> <p>Resolution: Fixed.</p>
T29628	<p>Printing to a PDF file does not save page size in to preferences/workspaces.</p> <p>Resolution: Fixed.</p>
T29639	<p>MapInfo Professional closes unexpectedly when trying to save edits on a WFS-T table.</p> <p>Resolution: Fixed.</p>
T29663	<p>Using MapCAD's Fillet function results in an error message, "The arc length is not explicable."</p> <p>Resolution: Fixed.</p>
T29707	<p>Right-clicking a thematic layer in the Layer Control does not display the Layer Properties option in the popup menu.</p> <p>Resolution: Fixed.</p>
T29735	<p>Documentation error regarding setting the projection of an opened Non-Earth table.</p> <p>Resolution: Fixed.</p>
T29790	<p>The MapInfo Professional Install Guide incorrectly states that Citrix users use a Distributed license, when it should be a Concurrent without Borrowing license.</p> <p>Resolution: Fixed.</p>
T29799	<p>MapInfo Professional generates an error when using MapXtreme and Vertical Mapper to execute a grid processing function.</p> <p>Resolution: Fixed.</p>
T30001	<p>The Web Mapping Service (WMS) returns an exception when using the Info tool on a WMS 1.3 table.</p> <p>Resolution: Fixed.</p>
T30042	<p>Changing the selection in the browser does not update the map using enhanced rendering.</p> <p>Resolution: Fixed.</p>
UC11070	<p>The user interface shows the concatenate feature for printing to layer PDF file, but this is not supported in MapInfo Professional.</p> <p>Resolution: Fixed.</p>

MapBasic

Issue Number	Description and Resolution
C15826	<p>The MapBasic documentation does not include the constant values (from the mapbasic.def file) for each defined referenced in the documentation.</p> <p>Resolution: Added.</p>
T13547	<p>The MapBasic on-line help topic for Create ButtonPad is incomplete.</p> <p>Resolution: Fixed.</p>
T26043	<p>The MapBasic Reference and Help System description for the Set Window statement reverses the information for x and y.</p> <p>Resolution: Fixed.</p>
T27305	<p>In the MapBasic Reference and Help System the Max aggregate function definition does not clarify that the return value is float.</p> <p>Resolution: Fixed.</p>
T28361	<p>The MapBasic Reference and Help System does not include updated PostGIS/SQL Server Spatial information for the Create Table statement.</p> <p>Resolution: Fixed.</p>
T29139	<p>The MapBasic Reference and Help System index does not list new commands.</p> <p>Resolution: Fixed.</p>
T29664	<p>The MapBasic Reference and Help System has incorrect syntax information for the Open Table statement.</p> <p>Resolution: Fixed.</p>