

An aerial photograph of London at sunset. The River Thames flows through the center, with the iconic Tower Bridge spanning it. To the left, the modern glass skyscraper The Shard rises prominently. The city skyline is filled with various buildings, and the sky is a mix of orange, pink, and blue. In the bottom left, a ferry boat is visible on the river.

# #MapInfoMonday Tips & Tricks

# #MapInfoMonday

- Published every Monday in the community
- Focused on MapInfo Pro, MapBasic, and a bit of Spectrum Spatial too
- 130+ articles published
- Can also be found as a complete PDF document with all articles.
- Now also a monthly newsletter on LinkedIn: #MapInfoMonthly
- Suggestions for articles are very welcome
- Check out: [Home of #MapInfoMonday](#)



# Improved WFS Support

- MapInfo Pro v2023 has improved the support for WFS:
  - Support for Paging
  - Support for Auto Update when zooming and panning.
  - Support for cache files in temp folder
- Remember to set a Row Filter when using Auto Update
- #MapInfoMonday articles
  - [MapInfo Monday: Publishing Data via WFS in Spectrum Spatial](#)
  - [MapInfo Monday: Web Service Improvements in MapInfo Pro v2021](#)
- Other articles:
  - [MapInfo Pro v2021.1 is now available](#)

# Label expressions

- `IIf()` function can help limit the number of labels
- `IIf(expression, if_true, if_false)`
- `IIf(NUM_ACCIDENTS > 10, NUM_ACCIDENTS, "")`
- `IIf(Area(OBJ, "sq m") > 100, Area(OBJ, "sq m") + " m"+Chr$(178), "")`
- #MapInfoMonday articles
  - [MapInfoMonday: 6 ideas for your label expression](#)
  - [MapInfo Monday: Using IIf in Label Expressions](#)

# Time Series

- Time Series allow you to split your data not only by place but also by time
  - Visualization in MapInfo Pro and through video or dynamic GIFF
- 
- #MapInfoMonday articles:
    - [MapInfo Monday: Creating Time Series in MapInfo Pro v2021](#)
    - [MapInfo Monday: Time-enabled WMS Layers in MapInfo Pro v2021.1](#)
    - [MapInfo Monday: Time Series and Layer Visibility Expression in MapInfo Pro v2021.1](#)
    - [MapInfo Monday: Time Series Showing Number of Points inside Polygons](#)

# Loading LiDAR Point Cloud Files

- MapInfo Pro allows you to convert LiDAR files (las and laz) into a raster grid
  - You can include other values beside the elevation, say the Red, Green and Blue values
- 
- #MapInfoMonday articles:
    - [MapInfo Monday: LiDAR Analysis](#)
  - Other articles on the community:
    - [Tree Canopy Analysis of LiDAR survey data in MapInfo Pro](#)
    - [Gridding LiDAR Bathymetry Data in MapInfo Pro](#)



# Access Data in new ways through OGR

- OGR is vector format drivers in GDAL
- OGR gives you access to additional formats in MapInfo Pro
- OGR provides read access and for some formats also write access
- OGR is supported through Open and Export
- OGR allows translation running in a background thread in the Task window
- #MapInfoMonday articles
  - [MapInfo Monday: Loading WPPOL data into MapInfo Pro](#)
  - [MapInfo Monday: Improved way to opening CSV Files in MapInfo Pro v2021](#)
  - [MapInfo Monday New OGR Table Format in MapInfo Pro v2021](#)

# Creating Derived Spatial Data via SQL Select

- MapInfo Pro v2019 refreshed SQL support in MapInfo Pro in many ways
- One powerful feature is the ability to create and show derived/virtual objects via the Object keyword
- Allows you to create spatial objects via a Select statement and set this object as the object for the query result

```
Select t.*, Buffer(t.obj, 36, 250, "m") Object  
      From Shops As "t"
```

- #MapInfoMonday articles
  - [MapInfo Monday: Rotating Labels for Point Objects](#)
  - [MapInfo Monday: Connecting Objects in two Tables with a Line](#)
  - [MapInfo Monday: Offsetting Points through SQL Select](#)



# Grid in a Frame outside the Map

- Caused by this question:
    - [Place coordinates in mask outside of map frame](#)
  - An earlier solution showed at a user meeting in Denmark
  - Now available as a separate tool in the discussion above
- 
- Not yet published as a #MapInfoMonday article



# MapInfo Pro Resources

precisely

# MapInfo Pro Ressourcer

- **MapInfo UK User Group**

- <https://community.precisely.com/communities/community-home?CommunityKey=e9c968ed-2107-4143-b11f-a84da273e22c>

- **MapInfo Pro Community – The main community around MapInfo Pro**

- <https://community.precisely.com/communities/community-home?communitykey=fe4d1ee2-f1c6-4307-87d2-00bea1344885>

- **MapInfo Pro Developers User Group – Questions around MapBasic & Python**

- <https://community.precisely.com/communities/community-home?CommunityKey=3c2aca7a-c3ae-4602-a142-9ee956769d55>

- **MapInfo Lab – Discussing the next version of MapInfo Pro**

- <https://community.precisely.com/communities/community-home?CommunityKey=61eac979-279d-4662-9be1-c6932eac078a>

- **Home of #MapInfoMonday**

- <https://community.precisely.com/discussion/home-of-mapinfomonday>

- **Precisely MapInfo Pro YouTube Playlist**

- [https://www.youtube.com/playlist?list=PLaXY9i2sl70fTcVGZ-C\\_RFu3TfX99Weez](https://www.youtube.com/playlist?list=PLaXY9i2sl70fTcVGZ-C_RFu3TfX99Weez)

- **Precisely Ideas**

- <https://ideas.precisely.com/?project=MIPRO>