



# 4D User Group

May 8, 2019



# Agenda

1. About 4DMethod
2. 4D News, Jim Sobczak, Donna Gallis
3. The 4D iNUG E-Digest, Ed Hammond
4. What the Blog?
5. Special topic: 4D at Sweetwater Sound:  
This one goes to 11! Joel Levy
6. General Q & A
7. Next meeting - July 3, 2019

# Welcome



Brent Raymond



4D User Group

[4dmethod.com](http://4dmethod.com)

[4dmethod@gmail.com](mailto:4dmethod@gmail.com)



## 4D User Group

- Bring together a scattered community of developers and users
- Stream meetings via YouTube Live to allow people to participate from anywhere
- Record meetings and presentations to be viewed again or shared with others
- Provide fresh new content and exposure for users and developers everywhere



News



Jim Sobczak

VP of Sales & Services for 4D, Inc.  
OEM Manager

[jsobczak@4d.com](mailto:jsobczak@4d.com)



Donna Gallis

Field Marketing Manager

[dgallis@4D.com](mailto:dgallis@4D.com)



**TAKE A TRIP WITH US**  
and journey through the best of 4D.

Two days to increase your skill  
and learn about 4D v17





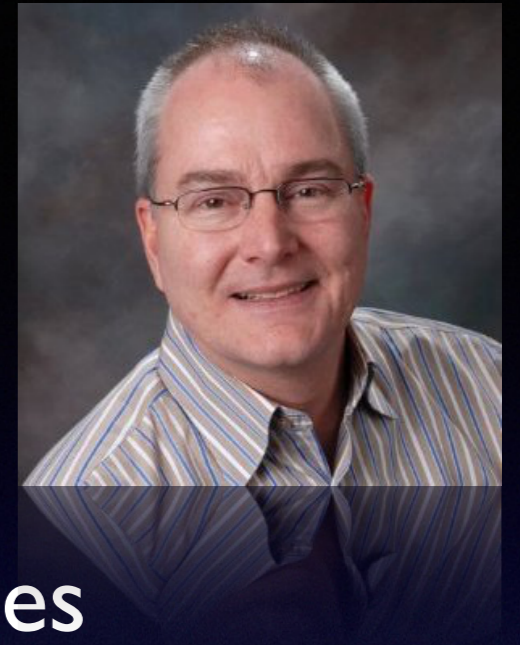


- Interface tricks
- Subform integrations
- Auto generated/dynamic forms
- Convert form to code
- Light Weight Mail Editor
- 4D for iOS demo
- Using Form data
- Preemptive Vs Cooperative



# The 4D iNUG E-Digest

## Ed Hammond



- Wide breadth of topics and 4D tech issues
- Take advantage of a wealth of 4D experience and knowledge
- Check out <http://4dmethod.com/e-digests/> for a list of recent topics being discussed in the iNUG
- To register:  
<http://lists.4d.com/mailman/listinfo>
- All discussion accessible online at:  
<http://4d.1045681.n5.nabble.com>



# What the Blog???



- 4D v17 R5 Beta
  - Built-in data encryption at table level
  - Improved performance for multithreaded database access
  - 64-bit only, OpenSSL v1.1.1b, Hunspell v.1.7.0, PHP v7.3.1, ICU 63.1, CEF 3626, end certification for Windows 7/ 8.1
  - Object notation to handle files and folders

<https://blog.4d.com>



# What the Blog???



- 4D v17 R5 Beta
  - ORDA
    - Performance optimization in Client/Server mode (2-3x improved LAN performance and up to 30x faster in WAN)
    - New querySettings parameter for query...
      - Named placeholders for values
      - Named placeholders for attribute paths
      - 'Context' saves processing for learning what attributes are repeatedly accessed

<https://blog.4d.com>



# What the Blog???



- 4D v17 R5 Beta
- 4D Project database structure format (Alpha)
  - .4DB now separated out into individual text files
    - Methods, forms, form object methods, menus, the structure itself
  - Allows for source control (Git)
  - Full release with v18

<https://blog.4d.com>

**Special Topic:**  
**4D at Sweetwater Sound: This one goes to 11!**

**Joel Levy**  
**Software Engineer**  
**Sweetwater**

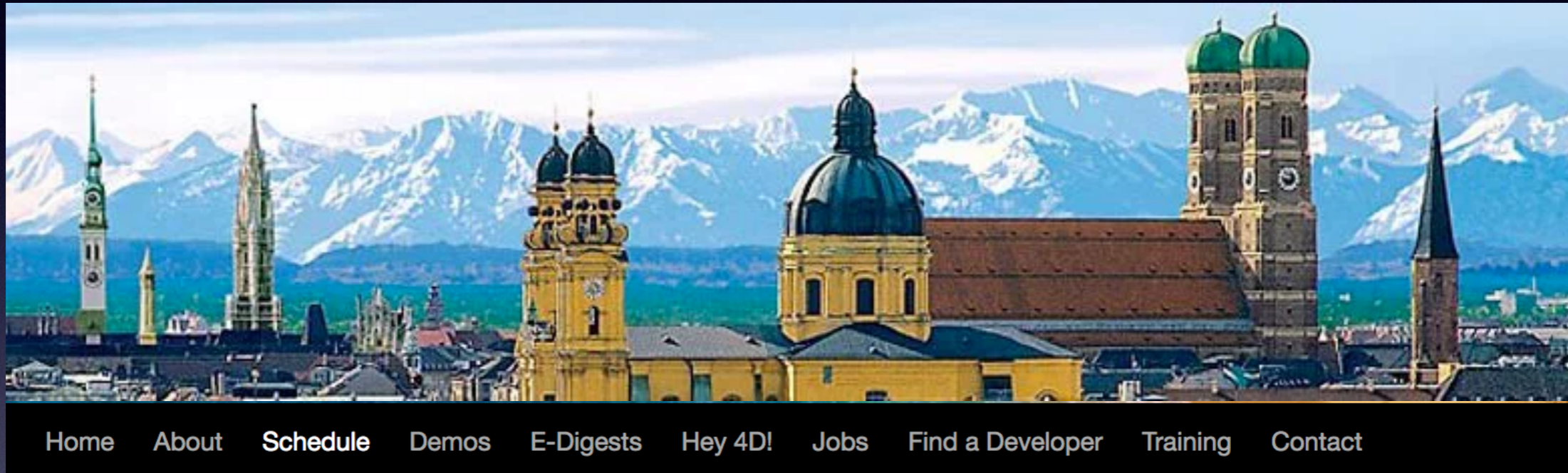
<https://www.linkedin.com/in/joel-levy-9a4530104/>



# Questions?



# Next Meeting



<http://4dmethod.com/schedule/>

# Next Meeting

Wednesday, July 3, 2019, 12:00 noon, CDT (UTC-5:00)  
Lights, Camera, Actions! with 4D for iOS, Will Taylor

Calling for speakers who would like to demo some of their work or applications. Open dates include:

- September 4, 2019
- November 6, 2019



# Wrap Up

Other questions?

Discussion

Feedback is appreciated



<https://www.patreon.com/4dmethod>