



# 4D User Group

November 18, 2020



meeting #47

*Happy  
Holidays*



# Agenda

1. About 4DMethod
2. 4D News, Jim Sobczak
3. 4D Blog Highlights
4. v18 R5 Beta Release
5. Special topic: Quickly Open Things in 4D Development Environment and Sync Code Between Projects - Cannon Smith
6. General Q & A
7. Next meeting - January 20, 2021

# 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
- Use video conferencing for meetings 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



Jim Sobczak

VP of Sales & Services  
OEM Manager

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



# 4D v18.3 Hotfix 2



Big Update compatible with  
macOS 11.0  
v18 only



# Online Training

- All about running methods on the server
- Objects for beginners: Everything you need to know about objects in 4D
- Is your application ready for ORDA?
- Introduction to extending data classes
- The fundamentals of ORDA (Object Relational Database Access)
- Out of the box client/server mode optimizations with ORDA

<https://us.4d.com/training/online-training>

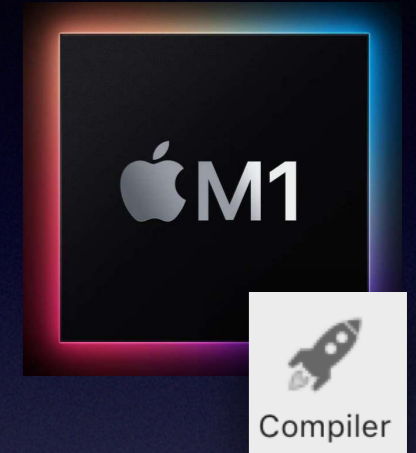




# 4D Blog Highlights

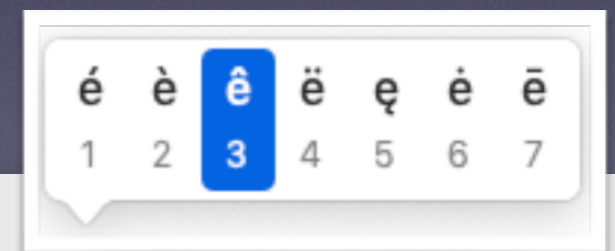


- A brand new 4D compiler for Apple Silicon
- Type ahead made easy
- A new command to open a Form in the Form Editor  
FORM EDIT
- ORDA – Share an entity selection between processes
- Automate repetitive tasks and more with form macros!

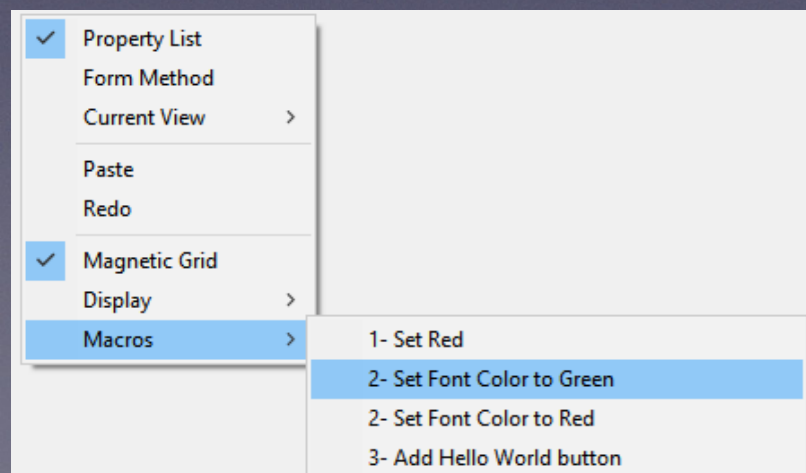


<https://developer.4d.com/docs/en/FormEditor/macros.html>

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



```
var $char : Text
Case of
:(FORM Event.code=On Before Keystroke)
If (Not(Is editing text)) // check not in input mode
$char:=Keystroke
```





# v18 R5 Release (beta)



- ...
- CSS rendering in the Form editor
- Name your parameters and results when declaring functions and methods
- Debug code running on the server using your client
- 4D for iOS optimized data synchronization/ deep linking
- IMAP search, copy, move and delete
- 4D Write Pro/ 4D View Pro feature updates



<https://blog.4d.com/4d-v18-r5-beta-starts-today/>

**Special Topic:**  
**Quickly Open Things in 4D Development**  
**Environment and Sync Code Between Projects**

**Cannon Smith**

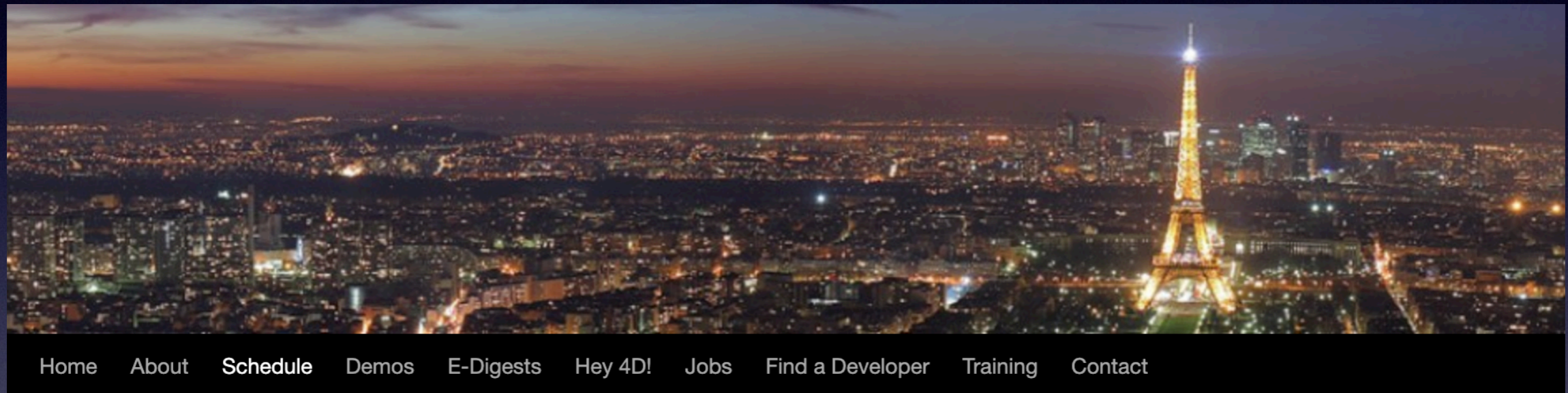
**Synergy Farm Solutions**  
**Application Developer**  
**[www.synergyfarmsolutions.com](http://www.synergyfarmsolutions.com)**



# Questions?



# Next Meeting



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

# Next Meeting

Calling for speakers who would like to demo some of their work or applications.

Open dates include:

*Wednesday, January 20, 2021, 12:00 noon, CST (UTC-5:00)*

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

# Wrap Up

Other questions?

Discussion

Feedback is appreciated



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