



4D User Group

May 10, 2023



Meeting #64

Agenda



1. About 4DMethod
2. Upcoming user group presentations
3. Happy Hour Review - Kirk Brooks
4. 4D News - Jim Sobczak
5. 4D v20 Beta
6. Of Note in the Knowledge Base - Add Komoncharoensiri
7. Special topic: A New Server in 4D v20: WebSocket Server – Thomas Maul

Welcome



Brent Raymond



4D User Group

4dmethod.com

4dmethod@gmail.com



4D User Group

- Bring together a scattered community of developers and users
- Provide fresh new content and exposure for users and developers everywhere
- Share new programming techniques
- See where 4D is deployed in the world
- Open Zoom meetings to include everyone



Be a Presenter

This is your group!
Show off your application, your product, or just some things you've been working on.



June 21 - How To Design a Rule Engine Using ORDA and Object Fields
Tiran Behrouz (Patreon Organisateur)

August 2 - ULO (User Listing with ORDA) –
J Douglas Cryer



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



Be a Presenter



September 20 - ogDevTools - Tools and Code
Introspection For Developers - Olivier
Grimbert



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



What about you?!

2023 open dates:

November 8

or

Record a short demo to share
on 4DMethod



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





Happy Hour 4D on Tap



- Connect on Zoom Friday afternoons, 3:30 PDT (90 min - 2 hours + depending on the discussion and interest)
- Very informal, not all about 4D but mostly
- Much screen sharing, first hand look at dev
- Bring a problem and get every opinion on how to handle it... free

4dhappyhour.com



News



Jim Sobczak

VP of Sales & Services
OEM Manager

jsobczak@4d.com



Summit 2023



4D
SUMMIT
2023

ATLANTA
3-4 OCTOBER

PARIS
17-18 OCTOBER

Keynote, Masterclasses, and meetups

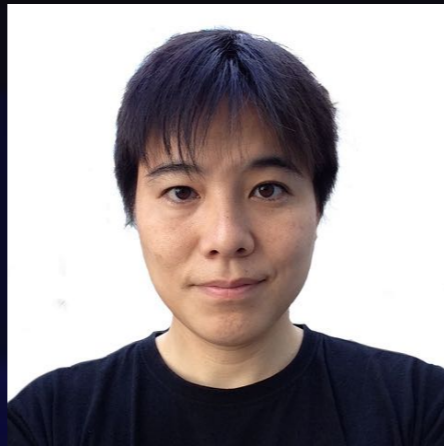


Masterclass Speakers



ADD KOMONCHAROENSIRI

United States



KEISUKE MIYAKO

Japan



OMAR DEBBAGH

Morocco



BÉRENGÈRE LAGRANGE

France



MARIE-SOPHIE LANDRIEU

France



MATHIEU FERRY

France



OLIVIER DESCHANELS

France



ABDELHAFID EL HOUR

Morocco



ACHIM PESCKE

Germany



Venues



Atlanta - Emory Conference
Center Hotel



Paris - The New Cap Event
Center



No summit presentations from the community?

No worries!!

You can always demo to the 4DMethod group



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





v20 Beta

- all the v19 R version features, plus...
- WebSocket Server
- Safely compare undefined values with others
- Declared class properties
- Distinct function with count of occurrences
- Literal object/ collection initialization
- Custom help menu

<https://blog.4d.com/4d-v20-beta-starts-today/>



v20 Beta

- Pass Form to Print Form/ Form Load
- `ds.flushAndLock()`, `ds.locked()`, and `ds.unlock()`.
- New “Find and Replace” design/ features
- PDF format print previewing on Windows
- QUIC network layer (Beta) - UDP
 - Faster especially when dealing with packet loss
 - All network communications on one socket/ port

<https://blog.4d.com/4d-v20-beta-starts-today/>

Of Note in the Knowledge Base



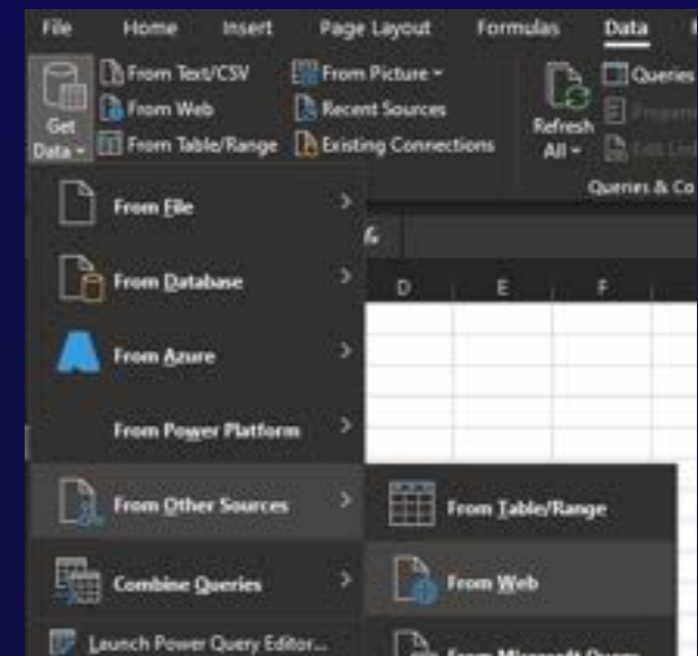
Add Komoncharoensiri



Excel

- Project Mode and Git Workflow - Nhat Do
<https://kb.4d.com/assetid=79165>

- Loading 4D Data into Excel using REST API
- Tai Bui
<https://kb.4d.com/assetid=79166>



Special Topic:
A New Server in 4D v20: WebSocket Server
Speed Up Your Web Clients



Thomas Maul

VP Product Strategy

Managing Director, 4D Germany

<https://de.linkedin.com/in/thomas-maul-17350351/en>



Fragen?



Wrap Up

Other questions?

Discussion

Feedback is appreciated



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