4D User Group

October 2, 2024

Meeting #74

Agenda

1. About 4DMethod
2. Upcoming user group presentations
3. Happy Hour Review - Kirk Brooks
4. 4D News - Jim Sobczak
5. 4D Blog Highlights
6. Of Note in the Knowledge Base
7. Special topic: 4D Times Faster – Automating 4D deployments using Gitlab CI/CD Pipelines – James Scott and Jeff Kain

Welcome

Brent Raymond

4D User Group

4dmethod.com

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4D User Group

- Bring together a scattered community of developers and users
- Share new programming techniques
- See where 4D is deployed in the world
- Find 4D development support
- What can be done with 4D?! Great Ideas!

This is Your 4D Support Community!

Be a Presenter

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

- November 20 - Dynamic Query Utilities – Juan Carlos Perez
- January 22 - Offline Updates and 2-Way Synchronization In ORDA – Keisuke Miyako
- March 12 - 4D and AI – Bring the Power of LLMs to Your 4D Applications – Ricardo Mello

http://4dmethod.com/schedule/

What about you?!

2025 open dates:

April 30

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
- BYOP (Bring Your Own Problem) you serve the problem and keep all the tips!

4dhappyhour.com

4D News

Jim Sobczak

VP of Sales & Services
OEM Manager

jsobczak@4d.com

20 R6 Release *Soon*

- REST/ Qodly support of Singletons
- HTTP Agents (customize connections to HTTP servers)
- Shared Classes between Components
- Comparison operators for objects/ collections (=,#)
- Session storage by id - access to other Sessions (web & client)

https://blog.4d.com/en-whats-new-in-4d-20-r6/

20 R6 Release *Soon*

- Preference for compiler warnings
- Custom parameters for web area init (4DCEFParameters.json for Chromium config)
- Integrate components from GitHub repositories
- 4D NetKit - custom OAuth 2.0 connection dialog
- Update to subform scrolling behavior

https://blog.4d.com/en-whats-new-in-4d-20-r6/

4D Blog Highlights

https://blog.4d.com

- Qodly Studio for 4D: What's New in 4D 20 R6

- macOS Sequoia Compatibility Information

- PDF/A3 Attachment Extraction

- REST and Qodly Support of Singletons

Of Note in the Knowledge Base

Add Komoncharoensiri

- Structure Info Class
  Thomas Maul
  https://kb.4d.com/assetid=79506

- Multilingual Support in 4D Databases with XLIFF Integration
  Karim Meghraoui
  https://kb.4d.com/assetid=79532

XLIFF

Special Topic:
4D Times Faster – Automating 4D deployments using Gitlab CI/CD Pipelines

James Scott

Application Architect, Sweetwater

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Jeff Kain

Senior Application Architect, Sweetwater

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4D

Sweetwater®

Questions?

Wrap Up

Other questions?

Discussion

Feedback is appreciated

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