

4DMethod 4D & Wakanda User Group

January 21st, 2016



Agenda

1. 4DMethod News
2. 4D News from Jim Sobczak, Brian Young
3. Wakanda News from Ricardo Mello
4. The 4D iNUG E-Digest - Ed Hammond
5. What's to know in the Knowledgebase - Brent Raymond
6. Hey 4D!
7. Special topic: Salesperson Incentive Interface From Guy Algot
8. General Q & A
9. Next Meeting - March 2nd, 2016 - guest demo from Rob Laveaux, Pluggers Software
10. Wrap up

Welcome

Brent Raymond

4DMethod 4D & Wakanda User Group

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4DMethod

4D & Wakanda User Group

- Combine efforts with other user groups around the world
- Bring together a scattered community of developers and users
- Stream meetings via Google Hangouts to allow people to participate in a live meeting from anywhere
- Record meetings and presentations to be viewed again or shared with others
- Provide fresh new content and exposure to all of the regional groups

4DMethod News

New 4DMethod demo video:
Selection To Array with 4D Object field attributes

<http://4dmethod.com/2016/01/11/selection-to-array-with-4d-object-field-attributes/>

<https://www.youtube.com/watch?v=GDQheqP0GJI>

<https://github.com/MosesWalker/ObjectAttributeS2A>

```
ARRAY TEXT($atTemp;0)
ARRAY LONGINT($alTemp;0)

ALL RECORDS([Funk])

Array_ObjectAttributeS2A (->[Funk]MyObject;"myText";->$atTemp)

Array_ObjectAttributeS2A (->[Funk]MyObject;"myNumber";->$alTemp)
```


4DMethod News

All 4DMethod demos now listed under Demos page on the website.

Please contribute your own!

4DMethod – 4D & Wakanda User Group



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4D at the Art Institute
of Chicago

Demos

Get Demo databases here:

<https://github.com/MosesWalker/>

4DMethod News

4D Summit session: Virtualize Your Data Structure

- What is a virtual structure?
- Advantages and disadvantages
- Case study at Art Institute of Chicago
- How to create a VS
- Demo database

Property	Value
▼ General	
Label (singular)	Object
Label (plural)	Objects
▼ Usage	
Manager	True
Batch Change	True
▼ Field Properties	
Primary Key	Object_kVFObjRecPkey
Record Number	Object_kVFObjRecNum
Thumbnail Image	Object_kVFThumbnailPict
Internal Large Image	Object_kVFLargeImgPict
Preferred Image Fkey	Object_kVFPreferredImageRecPkey
Record Created Stamp	Object_kVFRecCreatedStamp
Record Created User Fkey	Object_kVFRecCreatedUserFkey
Record Modified Stamp	Object_kVFRecModifiedStamp
Record Modified User Fkey	Object_kVFRecModifiedUserFkey
Shortcut	Object_kVFMMainReferenceNum
Publishing Tagged	Object_kVFPublishTag
Publishing Enabled	Object_kVFPublishEnabled
Publishing Category Name Fkey	Object_kVFPublishCategory
Publishing Category Fkey	Object_kVFPubCatFkey
Caption	Object_kVFCaption
▶ Caption Fields	
▶ Batch Columns	
▶ Drag and Drop	
▶ Security Privileges	
▶ Callback Methods	
▼ Relations	
Text Fat Table	Object_Texts
Has Workgroup Relation	True
Cataloging History Table	Object_CatHist
Terms Table	Objects_Terms_M2M
▼ Other	

4D News



Jim Sobczak

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

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75 DAYS 6 HRS 44 MIN 36 SEC

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4D Summit
2016 • Paris



• Accommodations • Travel to Paris • Training Pre-Class



Register now

26 - 28 avril

97 DAYS 6 HRS 43 MIN 49 SEC

Meet us at
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summit.4d.com

Early Bird Pricing: Extended until Friday, February 5th

Save \$200

4D Summit 2016

Sessions are up

- Virtualize Your Data Structure
- Inside Multi-Threading and 64-Bit Architecture
- Miyako on Github
- Practical Use of Objects to Save Time in Programming
- Scaling Processes: Getting More Done Faster
- Transformation Concept with 4D Tags
- Take a Journey into Record History
- 4D Mobile with Angular-Wakanda
- 4D Mobile Access Control

http://summit.4d.com/us_en/sessions/

4D v15r2

- 4D Server 64-bit – Finalized version
- 4D Developer Edition – 64-bit preview
- Redesigned quick report, label editor, property list
- Form draw rewritten for a smoother OS X user experience
- New network layer – Finalized version
- Simplified 4D license activation



Wakanda News



Ricardo Mello

Regional Director,
Americas

Wakanda SAS

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<https://github.com/rmello4d>

Wakanda News

Wakanda Studio

Getting Started






- [1 - Design your data model](#)
- [2 - Prototype your app](#)
- [3 - Create a web app](#)
- [4 - Create a mobile app](#)

Code management

- [Version control your code](#)
- [Deploy your app](#)

Other resources

- [Wakanda Studio Change log](#)
- [Wakanda Documentation](#)
- [Angular-Wakanda connector](#)
- [Frequently Asked Questions](#)
- [Issue submission](#)
- [How to contribute to this page](#)




Getting started

with **wakanda**

app factory


GETTING STARTED

1




DESIGN YOUR DATA MODEL

2




PROTOTYPE YOUR APP

3



CREATE A WEB APP

4



CREATE A MOBILE APP

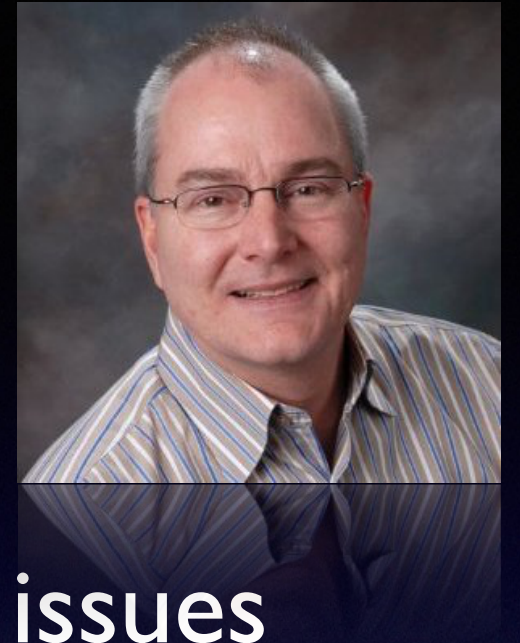
GOING FURTHER

ENTERPRISE EDITION

CLOUD PLATFORM

The 4D iNUG E-Digest

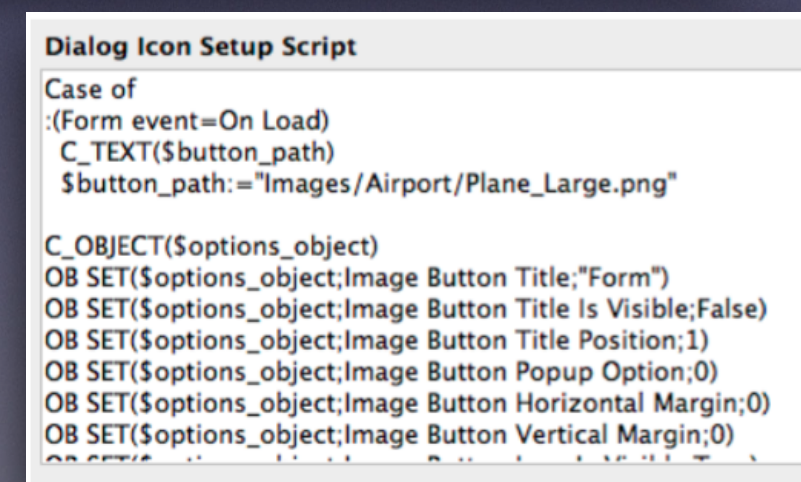
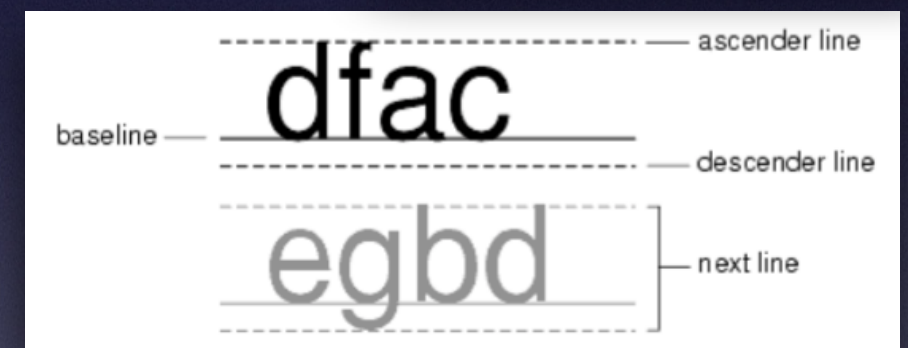
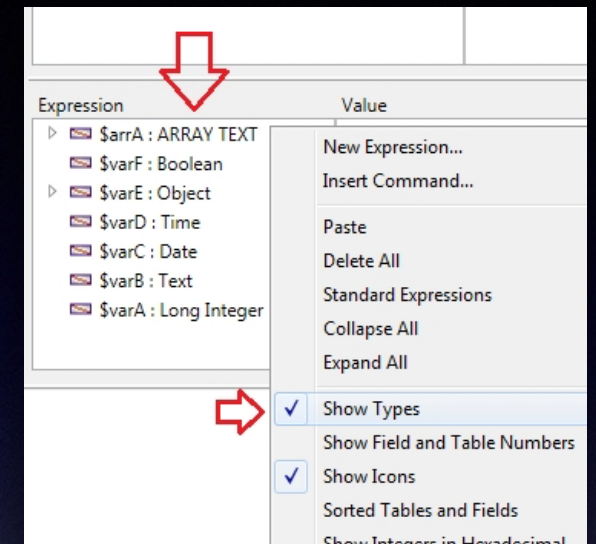
Ed Hammond



- Wide breadth of topics and 4D tech issues
- Take advantage of a wealth of 4D experience and knowledge
- Recent topics
- To register:
<http://lists.4d.com/mailman/listinfo>
- All discussion accessible online at:
<http://4d.1045681.n5.nabble.com>

What's to know in the Knowledgebase?

- Truncate with ellipse listbox option
<http://kb.4d.com/assetid=77444>
- Deploying 4D Server 64-bit for Mac
<http://kb.4d.com/assetid=77426>
- Text to Picture Conversion
<http://kb.4d.com/assetid=77425>
- Variable Types in the Debugger
<http://kb.4d.com/assetid=77443>
- Migrating Away from the 4D Picture Library (David Adams)
<http://kb.4d.com/assetid=77446>



Hey 4D!

We already have...

QUERY BY ATTRIBUTE
SELECTION TO ARRAY

How about adding...

SELECTION TO ARRAY

for 4D Object Attributes



It'd be a lot cooler
if you did...

<http://forums.4d.fr/Forum/EN/1075213/0/0>

Special Topic: Salesperson Incentive Interface

Guy Algot
Solutions Specialist

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<https://twitter.com/pokerfacemac>

Questions?



Next Meeting

4DMethod – 4D & Wakanda User Group

Users and developers welcome!



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

Next Meeting

Wednesday, March 2nd, 2016, 12:00 noon, CST (UTC-6:00)

Rob Laveaux of Pluggers Software will demo his powerful 4D plugins.

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

Thursday, April 21st, 2016, 12:00 noon, CST (UTC-6:00)

Wrap Up

Other questions?

Discussion

Feedback is appreciated