



4D & Wakanda User Group

March 1st, 2017



Agenda

1. About 4DMethod
2. 4D News, Jim Sobczak, Brian Young
3. Wakanda News, Ricardo Mello
4. The 4D iNUG E-Digest, Ed Hammond
5. Hey 4D! Brent Raymond
6. Special topic: Building services with 4D Mobile, Alex Heilmann
7. General Q & A
8. Next Meeting - April 12th, 2017

Welcome



Brent Raymond

4DMethod 4D & Wakanda User Group

4dmethod.com

4dmethod@gmail.com

4DMethod

4D & Wakanda 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

4DMethod News



Optimization and the glorious 'Client log recording' database parameter

<https://www.youtube.com/watch?v=5BJwGxDllcg>

4DMethod News



Become a patron

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

4D News



Jim Sobczak

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

jsobczak@4d.com

4D News

The graphic features a world map with a color gradient from purple in the Americas to green in Europe and Asia. A circular logo in the top left corner reads "2017 4D WORLD TOUR". On the left, a list of cities and dates is provided. A large blue rectangular box on the right contains event details for Day 1 and Day 2, including a "FREE" badge and a "Register Now" call to action. Various icons like a gear, a padlock, a database cylinder, and a document with a 'W' are placed around the map. A "v16" pin is also visible.

2017 4D WORLD TOUR

Chicago	April 3 & 4
Boston	April 6 & 7
Raleigh	April 10 & 11
Denver	May 1 & 2
Long Beach	May 4 & 5
San Jose	May 8 & 9

Day 1 **FREE**
Step it up
4D v16 & more

Day 2
State-of-the-Art
Training

Register Now >>



[HOME](#)
[← BACK TO HOME](#)
BRENT RAYMOND
[LOG OUT](#)

Essential Artworks [31] (Global)

BRIEFCASE

Essential Artworks [31] (Global)

< 1 2 >

Grant Wood
American, 1891-1942
American Gothic, 1930
Oil on Beaver Board
78 x 65.3 cm (30 3/4 x 25 3/4 in.)
Friends of American Art Collection

SEE DETAIL

Vasily Kandinsky
French, born Russia, 1866-1944
Improvisation No. 30 (Cannons), 1913
Oil on canvas
43 11/16 x 43 13/16 in. (111.0 x 111.3 cm)
Arthur Jerome Eddy Memorial Collection

SEE DETAIL

India
Andhra Pradesh, Madanapalle
Karttikeya, God of War, Seated on a Peacock, Ganga Period, c. 12th century
Basalt
150.5 x 121 x 39 cm (59 1/16 x 47 5/8 x 15 3/8 in.)
Restricted gift of Mr. and Mrs. Sylvain

SEE DETAIL

Gustave Caillebotte
French, 1848-1894
Paris Street; Rainy Day, 1877
Oil on canvas
212.2 x 276.2 cm (83 1/2 x 108 3/4 in.)
Charles H. and Mary F. S. Worcester Collection

SEE DETAIL

Albrecht Dürer
German, 1471-1528
Young Bull, c. 1496, erroneously inscribed in another hand 1508

Georges Seurat
French, 1859-1891
A Sunday on La Grande Jatte — 1884, 1884/86

Pablo Picasso
Spanish, worked in France, 1881-1973
The Old Guitarist, late 1903-

René Magritte
Belgian, 1898-1967
Time Transfixed, 1938
Oil on canvas

4D v16 R2 on the way



- Some exciting new features!
 - Timestamp command native (ISO8601)
(2016-09-24T07:30:055Z)
 - Search by linking array attribute query arguments ()

```
QUERY BY ATTRIBUTE([People];[People]OB_Field;"locations[a].kind";="home";*)
QUERY BY ATTRIBUTE([People]; & ;[People]OB_Field;"locations[a].city";="paris")
```
 - 64-bit product line FINAL on Windows
 - Sort records by object attribute
 - New rendering engine for Web Area (Blink) (Internally runs in multi-process, html5 conformance, mac/win)

4D v16 R2 on the way



- More exciting new features...
 - New Enterprise feature: support of Virtual Machine snapshots
 - Customize highlight color upon listbox row selection
 - New Cache Manager
 - Optimized handling of objects in cache memory avoiding any fragmentation issues
 - Improvement of Find in Design dialog

4D v15.4 released

- Windows Server 2016 certified
- macOS Sierra (10.12) certification
- bug fixes

Wakanda News



Ricardo Mello

Chief Commercial Officer

Wakanda.io

ricardo.mello@wakanda.io

[https://www.linkedin.com/in/
ricardodemello](https://www.linkedin.com/in/ricardodemello)



The 4D iNUG E-Digest

Ed Hammond

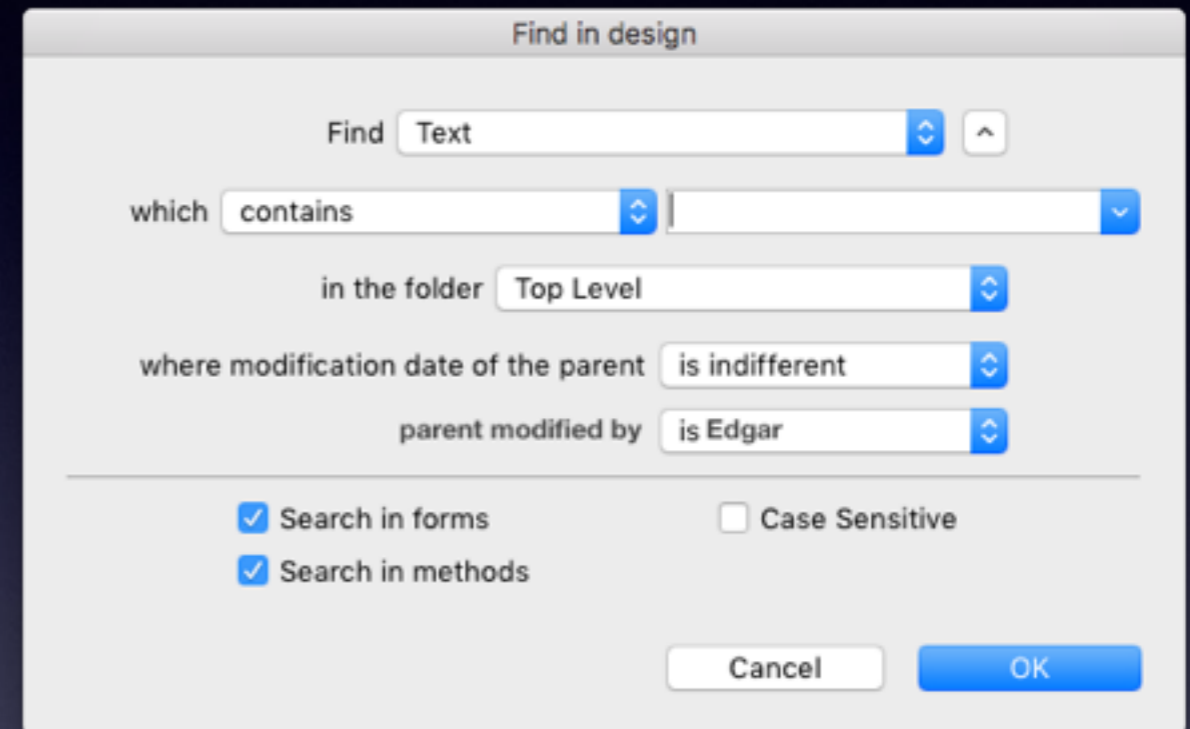


- Wide breadth of topics and 4D tech issues
- Take advantage of a wealth of 4D experience and knowledge
- Check out <http://4dmethod.com/e-digests/> for a list of recent topics being discussed in the iNUG
- To register:
<http://lists.4d.com/mailman/listinfo>
- All discussion accessible online at:
<http://4d.1045681.n5.nabble.com>

Hey 4D!

New 'Find in design'!
Nice.

How about searching by
who modified a method?



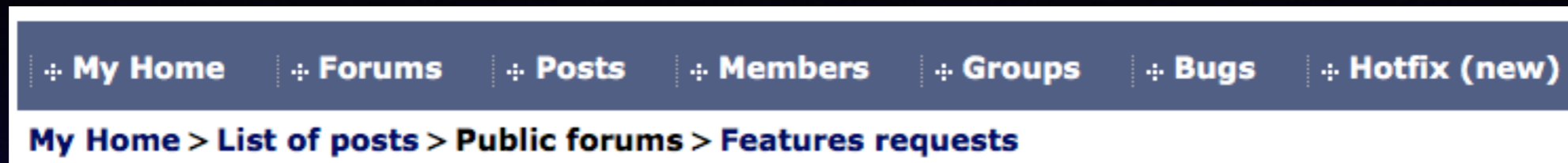
The screenshot shows a 'Find in design' dialog box with the following fields and options:

- Find: Text
- which: contains
- in the folder: Top Level
- where modification date of the parent: is indifferent
- parent modified by: is Edgar
- ☒ Search in forms
- ☒ Search in methods
- ☐ Case Sensitive
- Buttons: Cancel, OK



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

Feature Requests/Voting



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

Voting on a feature request is accomplished by using the star rating system on the original post for that particular feature.

Compiler: Compile to a separate file: not into source project
Sent on : 2012/12/19 - 02:53EPM

Average: (9 votes)
★★★★★

Rate this:
★★★★★

Reply

REQUEST:
Allow an option when compiling, to create a destination - compiled only file, like in the old days with the separate compiler application, and NOT put the compiled code into the source .4db file.

BENEFITS:
I do frequent backups of my source file. When compiling, and with 64-bit turned on, my source file becomes 4 times larger. I would much prefer to not explode the size of my source file with the compiled code.

The star rating system has 4 options:

- 1 = Bad
- 2 = Average
- 3 = Good
- 4 = Excellent

Select the number of stars you feel the feature request deserves to cast your vote:

Average: (9 votes)
★★★★★

Rate this:
★★★★★

<http://kb.4d.com/assetid=76726>

Special Topic: Building services with 4D Mobile

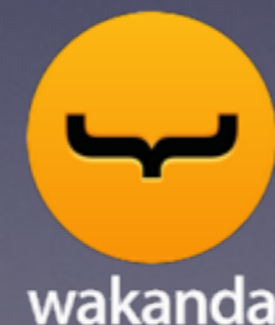
Alex Heilmann
IT Developer
Edinburgh Bicycle Co-operative

<https://uk.linkedin.com/in/alexandreheilmann>
alexheilmann@edinburghbicycle.com



Special Topic:

Building services with 4D Mobile



Questions?



Next Meeting



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

Next Meeting

Wednesday, April 12th, 2017, 12:00 noon, CDT (UTC-5:00)

WebFileManager4D – A new remote file management code library, Tom DeMeo, Waltham Software

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

May 24th, 2017

Wrap Up

Other questions?

Discussion

Feedback is appreciated