



4D User Group

May 12, 2021



meeting #50!

Agenda

1. About 4DMethod
2. 4D Open Source Community
3. 4D News, Jim Sobczak
4. 4D Blog Highlights
5. Special topic: Different ways to access and display 4D data – Christophe Flament
6. General Q & A
7. Next meeting - June 30, 2021

Welcome



Brent Raymond



4D User Group

4dmethod.com

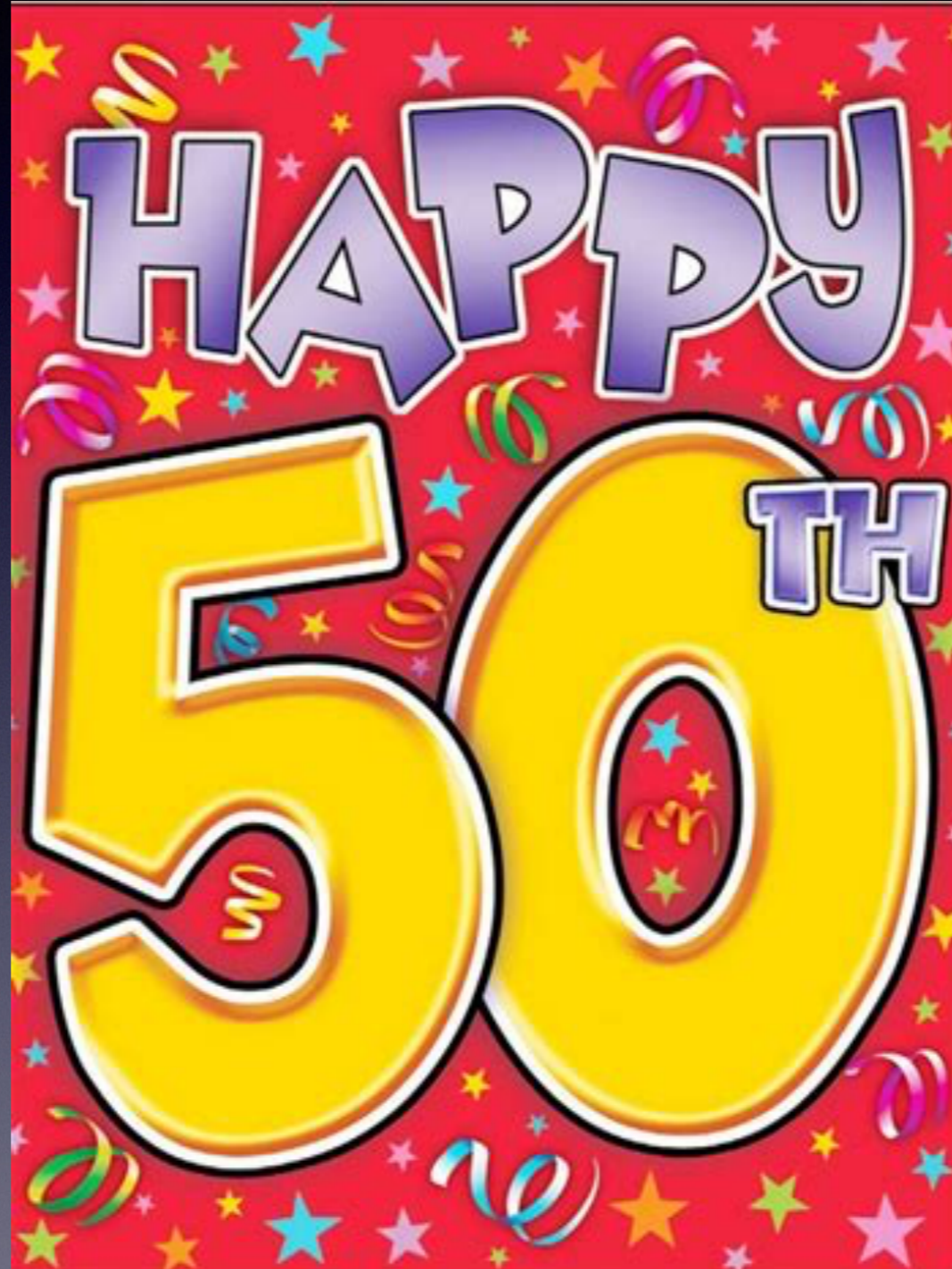
4dmethod@gmail.com



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

4 method





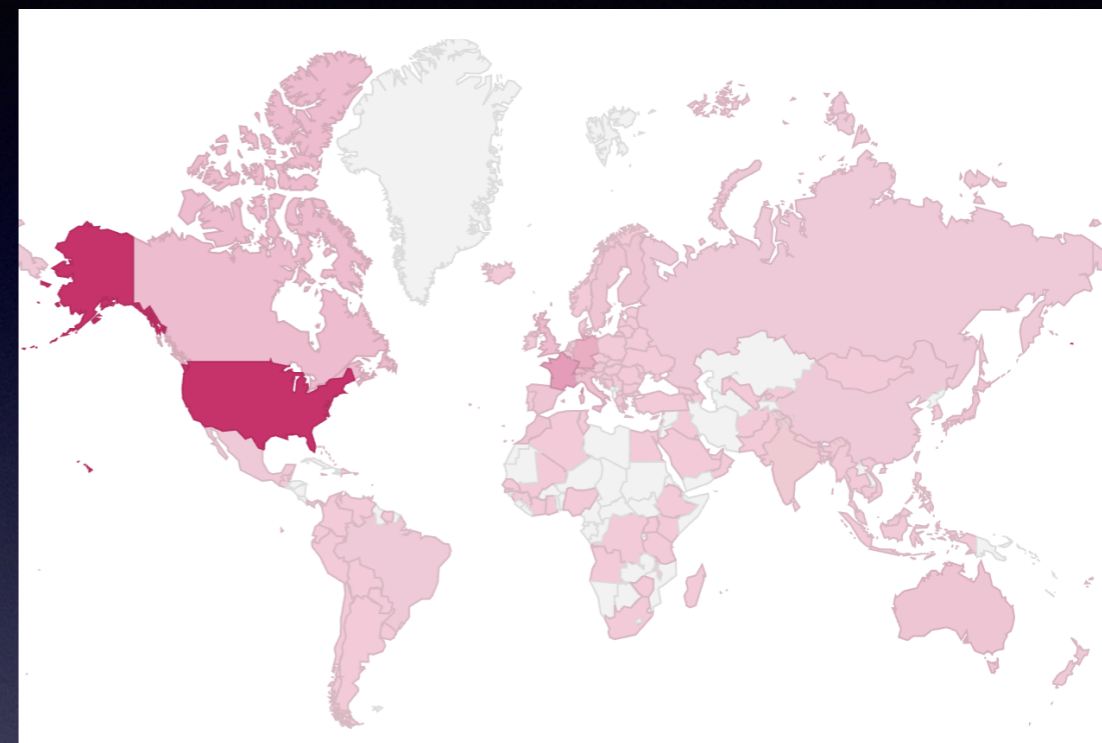
Rick Hazey
Graham Langley
Joshua Capy
Greg McCarvell
Ed Hammond
Walt Nelson
Jim Dorrance
David Robbins
Todd Freese
Pat Bensky
Christian Sakowski
Guy Algot ②
Rob Laveaux
Ricardo Mello

Frank Pomilla
Dani Beaubien ③
Thomas Maul ②
Bruno Legay
Bruno Raeymaekers
Roland Lannuzel
Alex Heilmann
Tom DeMeo
Xiang Liu
Tim Penner
David Adams
John Baughman
Julio Carneiro
Steve Brown

Balinder Walia
Kirk Brooks ②
Tim Nevels ③
Alexandre Bernard
Matt Davis
Joel Levy
Will Taylor
Gabriel Inzirillo
Nikhil Trivedi
Illya Moskvin
Patrick Emanuel
Cannon Smith
Arnaud Schmitt
Jody Bevan



	Views	47,715
	Visitors	16,607



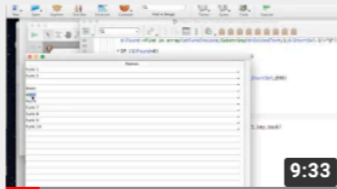
Views ▲ 15.7K	Watch time (hours) ▲ 2.3K	Subscribers ▲ +178
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<http://4dmethod.com/schedule/>

4D method



4DMethod #18 | Messaging with 4D v16, Thomas Maul
930 views • Streamed 4 years ago



Listbox Cell Autocomplete
768 views • 5 years ago



4DMethod #9 | Address validation using Google Ma...
698 views • Streamed 5 years ago



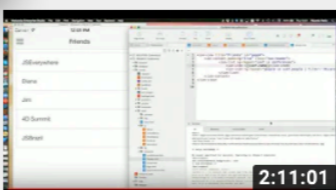
Use 4D and PHPEXCEL to create xlsx documents
683 views • 5 years ago



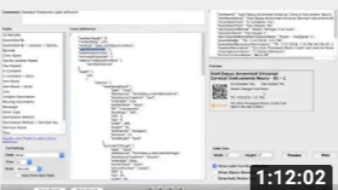
4DMethod #32 | List box going in a new dimension...
643 views • Streamed 2 years ago



4DMethod #21 | New 4D Write Pro, Roland Lannuzel
514 views • Streamed 4 years ago



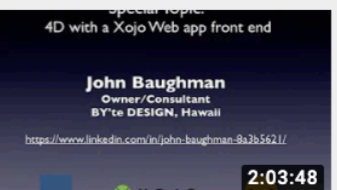
4DMethod #15 | The Wakanda Digital App Factor...
425 views • Streamed 5 years ago



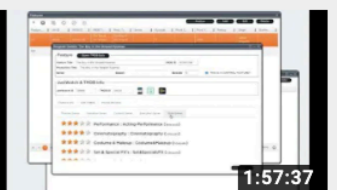
4DMethod #35 | Using 4D v17 Dynamic Forms for...
381 views • Streamed 2 years ago



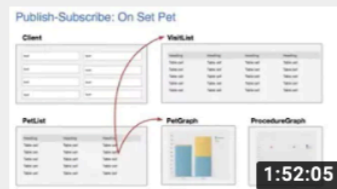
4DMethod #14 | Canvas and NTK, Rob Laveaux
368 views • Streamed 5 years ago



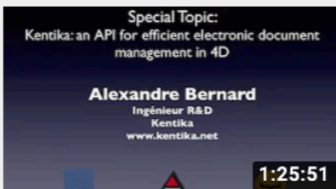
4DMethod #31 | 4D with a Xojo Web app front end, Jo...
345 views • Streamed 3 years ago



4DMethod #29 | 4D Web Access and Angular2...
341 views • Streamed 3 years ago



4DMethod #26 | Publish/Subscribe...
323 views • Streamed 3 years ago



4DMethod #36 | Kentika: an API for efficient electroni...
322 views • Streamed 2 years ago



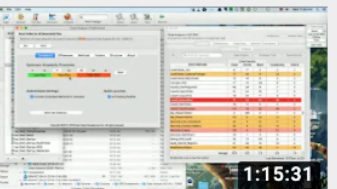
4DMethod #19 | Cloud based storage with 4D and S3,...
291 views • Streamed 4 years ago



4DMethod #20 | 4DListbox component, Bruno...
284 views • Streamed 4 years ago



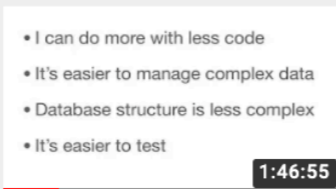
4DMethod #25 | 4D ACME Client, Tim Penner
274 views • Streamed 3 years ago



4DMethod #17 | Code Analysis Component for 4D,...
248 views • Streamed 4 years ago



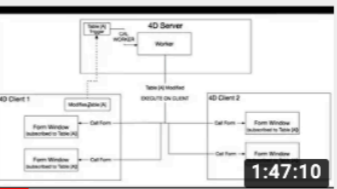
4DMethod #48 | Building developer.4d.com, a...
244 views • 3 months ago



4DMethod #34 | Subforms as dynamic data objects -...
243 views • Streamed 2 years ago



Worker Watcher
233 views • 3 years ago



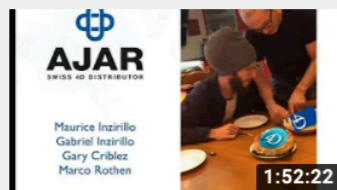
4DMethod #28 | Making Client/Server workers work,...
233 views • Streamed 3 years ago



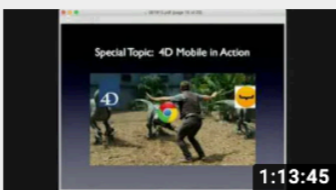
4DMethod #38 | 4D at Sweetwater Sound: This on...
225 views • Streamed 2 years ago



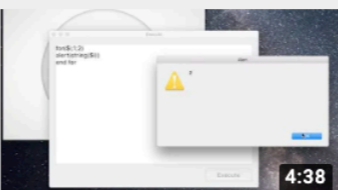
Virtualize Your Data Structure
223 views • 5 years ago



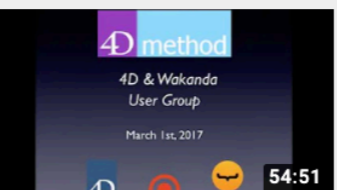
4DMethod #40 | AJ Suite of Components, Gabriel Inzirillo
222 views • 1 year ago



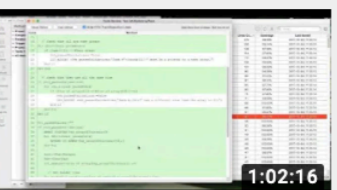
4DMethod #8 | 4D Mobile In Action, David Robbins
205 views • Streamed 5 years ago



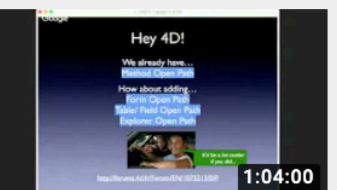
Simple Code Execution Dialog
197 views • 4 years ago



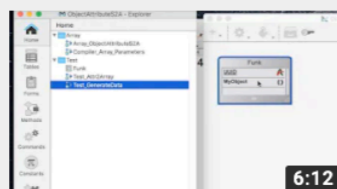
4DMethod #22 | Building services with 4D Mobile, Ale...
194 views • Streamed 4 years ago



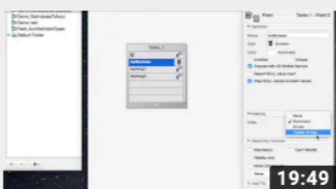
4DMethod #27 | Code Coverage Component, Dani...
183 views • Streamed 3 years ago



4DMethod #12 | New plugin for executing real 4D Code...
182 views • Streamed 5 years ago



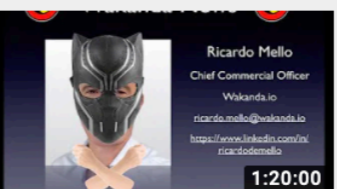
Object Attribute Selection to Array
182 views • 5 years ago



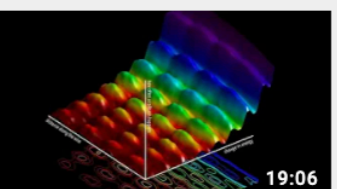
How To Set 4D Field Index Types Automatically
180 views • 5 years ago



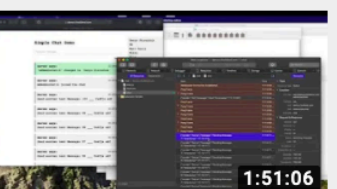
4DMethod #10 | The Film Workers Club, Todd Freese
175 views • Streamed 5 years ago



4DMethod #30 | Fintech Application Platfor...
174 views • Streamed 3 years ago



Dual Nature Of Objects
172 views • 4 years ago



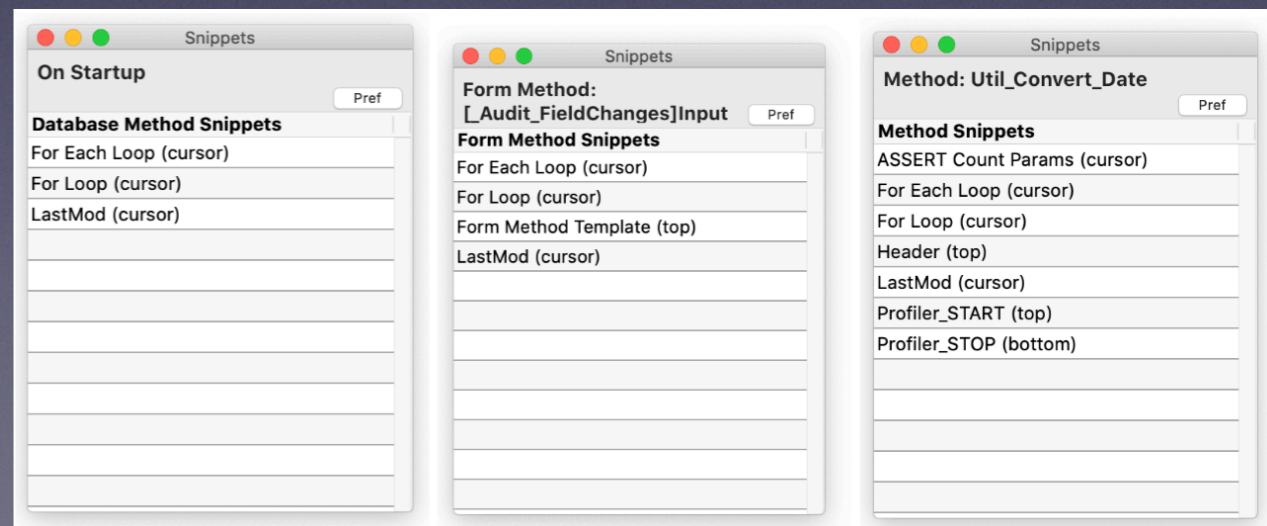
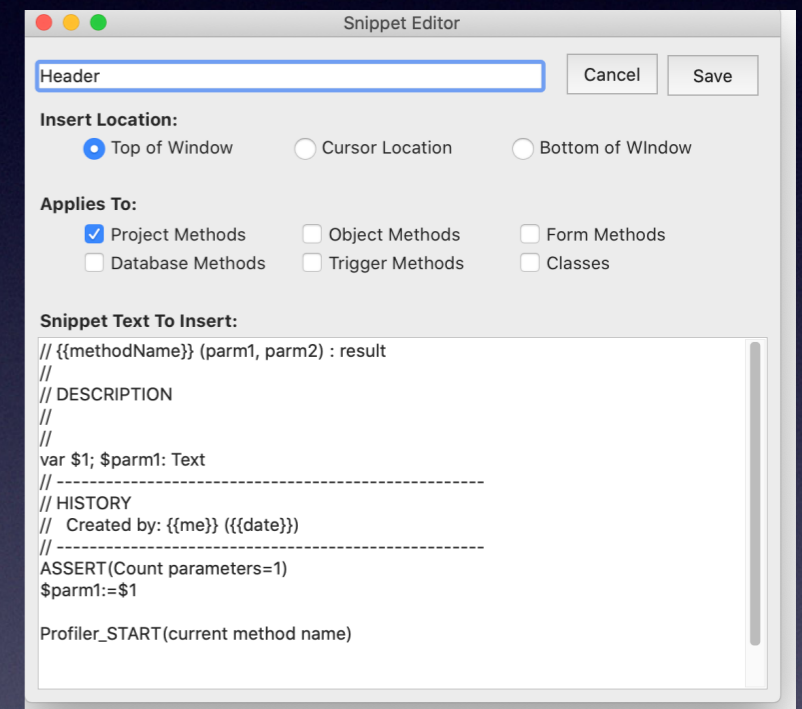
4DMethod #37 | mdWebSocket, 4D...
167 views • Streamed 2 years ago




4D Open Source Community

Our hope is to come up with a way to promote the code that other 4D developers are releasing to the wild.

- CodeSnippets - A tool to allow 4D developers to easily store and re-use their favorite 4D code snippets - Dani Beaubien
- Google Authenticator 4D - A 4D implementation of Google Authenticator - Kirk Brooks



Download the Authenticator app.
Open it and click the + button.
Scan this code.



Close



<https://github.com/4D-Open-Source>



Jim Sobczak

VP of Sales & Services
OEM Manager

jsobczak@4d.com



v19 Beta

- All the v18 R version features plus... New
- Too many features to list here 80+
- See Blog highlights

<https://blog.4d.com/en-whats-new-in-4d-v19/>



4D Blog Highlights



- Launch a compilation by programming
- Easily Manage your Application's Information
- Dark Mode support on macOS has arrived (image_dark, component inheritance)
- Use collections and lists within forms objects

```
var $options; $status : Object
var $component : 4D.File
$options:=New object()
$options.components:=Folder("/PACKAGE/Components").files(fk
recursive).query("extension = .4dz")
$status:=Compile project($options)
```

Form.oTab

Title: Form.oCombo

Lastname: Form.lastname

Firstname: Form.firstname

Status: Form.oPop

Cancel OK

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

Firstname: John

Lastname: Smith

Phone:

Mail:

Job:

Cancel Save

4D Properties

General Compatibility Security Details Previous Versions

Property	Value
Description	
File description	4D
Type	Application
File version	19.0.0.0
Product name	4D
Product version	19.0 build 19.263802
Copyright	©4D SAS 1985-2021. All rights reserved.
Size	20.9 MB
Date modified	3/31/2021 9:49 AM
Language	English (United States)
Original filename	4D.exe

[Remove Properties and Personal Information](#)

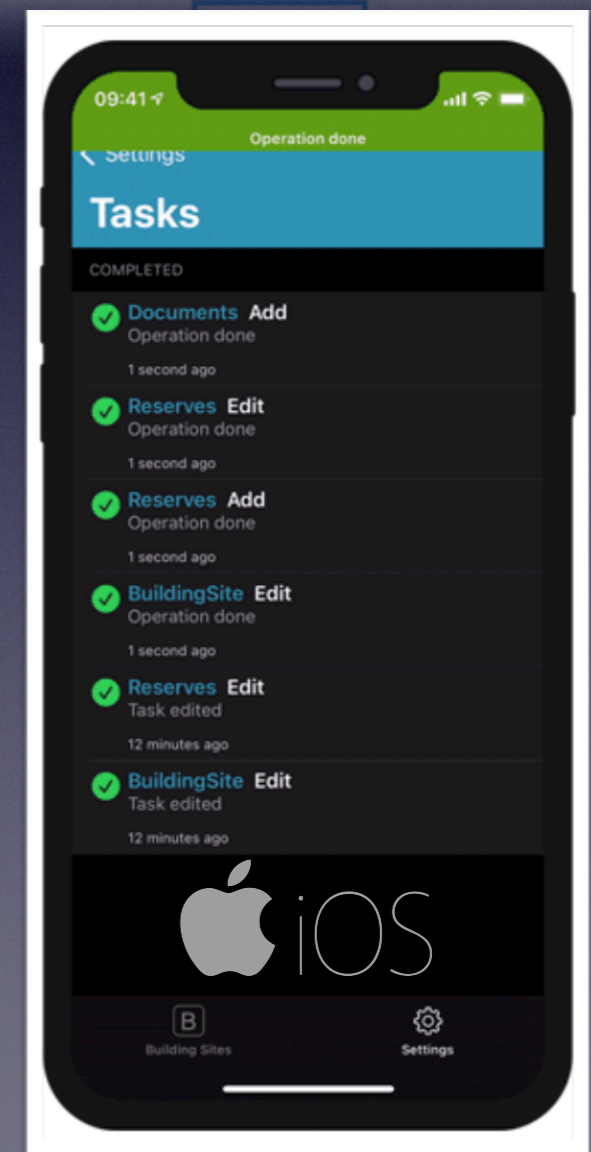
OK Cancel Apply



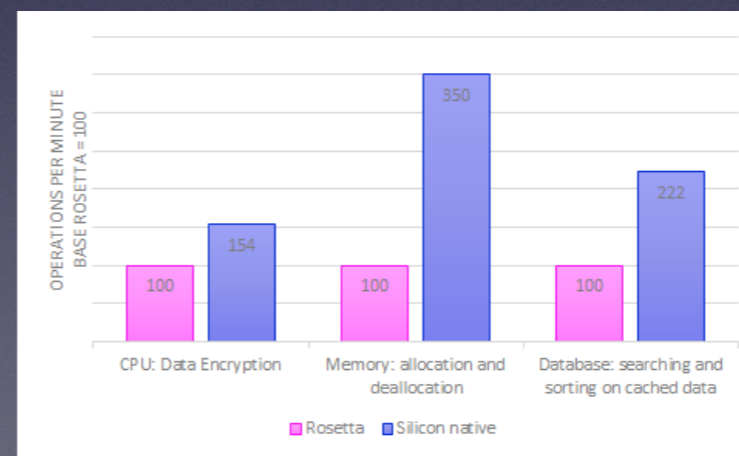
4D Blog Highlights



- 4D for Android is Here! (Preview)
- ORDA: Easy looping with a new 4D tag 4DEACH, 4DENDEACH
- 4D for iOS: Go fully offline
- 4D v19 is Silicon Native! (native compiler only for project mode)



```
<!--#4DEACH $customer in Session.storage.myTop3-->  
<tr>  
<td ><!--#4DTEXT $customer.name--></td>  
<td ><center><!--#4DTEXT String($customer.totalPurchase;"###,##0")-->  
</center></td>  
</tr>  
<!--#4DENDEACH-->
```



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

Special Topic:
Different ways to access and display 4D data

Christophe Flament

Web developer & Computer consultant
Ponga Consulting

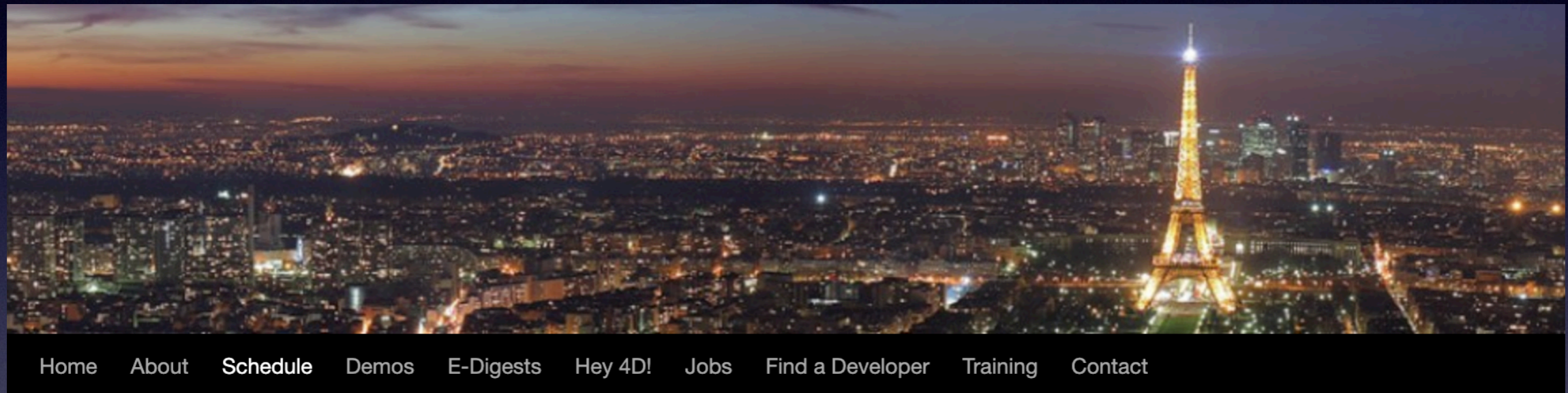
christophe.flament@pongaconsulting.com



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:

June 30, 2021

August 18, 2021

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

Wrap Up

Other questions?

Discussion

Feedback is appreciated



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