4D User Group

June 30, 2020

meeting #44

Agenda

1. About 4DMethod
2. 4D News, Jim Sobczak, Diane Keophila
3. Summit 2020 recap, Digital Experience
4. The 4D iNUG E-Digest, Ed Hammond
5. What the Blog?
6. Special topic: Modularizing Collection and Entity Selection List Boxes – Kirk Brooks, Guy Algot
7. General Q & A
8. Next meeting - August 19, 2020

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

4D News

Jim Sobczak

VP of Sales & Services
OEM Manager

jsobczak@4d.com

Diane Keophila

Field Marketing

diane.Keophila@4d.com

4D Summit 2020

https://events.4d.com/summit2020

4D Summit 2020

The future of object-oriented development with 4D

Watch Laurent Esnault's Session

4D Summit 2020

Laurent Ribardière's keynote will show the most direct path to bring your current application to the web.

The way you have always dreamed of: from 4D to the web!

Don't even think about missing his keynote at 4D Summit 2020.
The unthinkable is about to happen.

4D Summit 2020

Keynote

English

Introduction to the 4D Summit 2020

Official introduction to the 4D Summit 2020 – Digital E...

Eric Teissandier
CEO
4D SAS

Business Keynote

Business Keynote 2020 ...

Eric Teissandier
CEO
4D SAS

Technical Keynote introduction

Technical Keynote introduction. Presentation of the new 4...

Thomas Maul
VP of Strategy, 4D Product Line
4D Germany

Version Control

Keisuke explains how team development works differently i...

Keisuke Miyako
Technical Account Manager
4D Japan

UI Options through 4D Write Pro and 4D View Pro

4D Write Pro and 4D View Pro are usually perceived as a t...

Add Komoncharoensiri
Director of Technical Services
4D Inc. San Jose, CA, USA

4D for iOS. Extend your business applications to mobile.

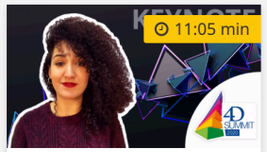
4D for iOS is a great tool that allows you to generate Na...

David Azancot
Product Owner
4D SAS

Document Production

Keisuke shows how to create beautiful data-driven documen...

Keisuke Miyako
Technical Account Manager
4D Japan



ORDA. The revolution continues.

ORDA has completely changed the way to build applications...

Intissar El Mezrouai
Product Marketing Manager
4D Morocco

Table-level Encryption. Data Protection at its finest.

4D solutions have always been safe and stable. To keep it...

Intissar El Mezrouai
Product Marketing Manager
4D Morocco

Admin Experience

Making Deployment, administration and installation easier...

Thomas Maul
VP of Strategy, 4D Product Line
4D Germany

Speed and Scalability

Speed and Scalability ...

Thomas Maul
VP of Strategy, 4D Product Line
4D Germany

Project Mode and Language Improvement

Project mode changes 4D's traditional team development ...

Add Komoncharoensiri
Director of Technical Services
4D Inc. San Jose, CA, USA

Full Keynote

All the keynote videos in a row ...

4D Summit 2020

Technical sessions

English | Français

36:00 min

The future of object-oriented development with 4D

The 4D language saw huge enhancements in 4D v17 and v18, ...

Laurent Esnault
Vice President of Engineering
4D SAS

1:52:56 min

A peek into the future of 4D from Laurent Ribardière

4D v17 started acoding revolution in 4Dwith ORDA. 4...

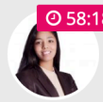
Laurent Ribardière
Founder and President of 4D
4D SAS

30:00 min

4D & macOS Application Notarization

MacOS Catalina is here. Give 4D developers even more conf...

Erick Lui
Technical Services Engineer
4D Inc.

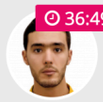

58:18 min

4D and Git: A new era of collaboration has begun

Version control has been a staple in every work environme...

Ahlam Benhachem
Developement Engineer
4D Morocco

NEW


36:49 min

Connecting 4D with the real world – IoT & Home automation

Up to the standards of most innovative solutions, this se...

Al Mahdi Bakkali
Quality and Support Engineer
4D Morocco

24:00 min

Introduction to 4D for iOS

Are you in a business where you constantly need to keep p...

David Azancot
Product Owner
4D SAS

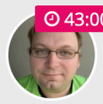
31:00 min

4D for iOS in depth

Do you want to go beyond the basics when designing your m...

David Azancot
Product Owner
4D SAS

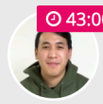
NEW


43:00 min

ORDA and Objects in a real world

In this session you will see how ORDA and objects are use...

Christian Sakowski
Developement Engineer
Heubach Media


43:00 min

4D View Pro

There are many new ways to control and interact with 4D V...

Tai Bui
Technical Services Engineer
4D Inc.

39:00 min

4D Write Migration

Before using the new features in 4D Write Pro, your exist...

Achim Peschke
Director of Technical Services
4D Germany

1:22:00 min

A Document Based Print Engine Based on Objects and Collections

Have you ever wished to programmatically build a multi-pa...

Cannon Smith
4D Developer
Synergy Farm Solutions

47:00 min

Advanced use and enhancement of 4D Write Pro documents

During this session, you'll work with code samples ...

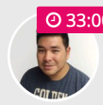
Roland Lannuzel
Product Owner
4D SAS

41:00 min

Boosted performance in Client / Server mode with ORDA

Since v17 R5, using ORDA to access large tables in Client...

Marie-Sophie Landrieu-Yvert
Product Owner
4D SAS


33:00 min

CSS for 4D Forms

The project mode paves a way for many development possibi...

Add Komoncharoensiri
Director of Technical Services
4D Inc. San Jose, CA, USA

56:00 min

Discover new deployment options of 4D v18

4D v18 offers many new possibilities for application depl...

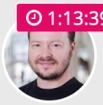
Damien Fuzeau
Product Owner
4D SAS

54:00 min

Generate PDFs, Excel Files and Ways to Integrate Pre/Post Scripts Through Quick Report

Web users need access to reports just like non-web users....

Justin Will
Owner
Willwerks, Inc.


1:13:39 min

Integrated issue tracking with JIRA

4Ds new object focused language and interface capabilitie...

Brent Raymond
Expert 4D developer
Art Institute of Chicago

1:08:01 min

Let's Encrypt® certificates with 4D

Using certificates with HTTP servers (web, REST API,...) ...

Bruno Legay
Lead developer
A&C Consulting

27:20 min

Maximize the protection of your business solutions with built-in encryption tools

In this breakout session, you'll learn how to take adva...

Marie-Sophie Landrieu-Yvert
Product Owner
4D SAS

37:35 min

Professional Services Introduction

As a seasoned 4D developer, have you ever run into the pr...

Will Taylor
Technical Account Manager
4D Inc.

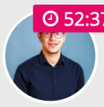
46:50 min

React for your web sites in 4D

React (also called React.js or ReactJS) is a free JavaScr...

Olivier Grimbert
Director
Protée

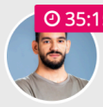
Jérémy Simonklein
CTO
Steady Cook


52:37 min

Shared objects, a new approach to sharing data between processes

Shared objects allow better data sharing between the diff...

Omar Debbagh
Project Manager
4D Morocco


35:15 min

SMTP New Transporter – A new way to manage emails

Emails have become an important part of nearly every busi...

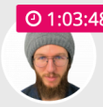
Mohammed Fadli
IS Developper
4D Morocco

1:10:00 min

The hierarchical list, the beginnings of Object management

The hierarchical list is an important element in an inter...

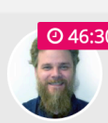
Patrick Emanuel
Administrator
Association QualiSoft


1:03:48 min

User Interface Modernization with Ease

User Interface Modernization with Ease is a presentation ...

Gabriel Inzirillo
4D Expert
AJAR SA

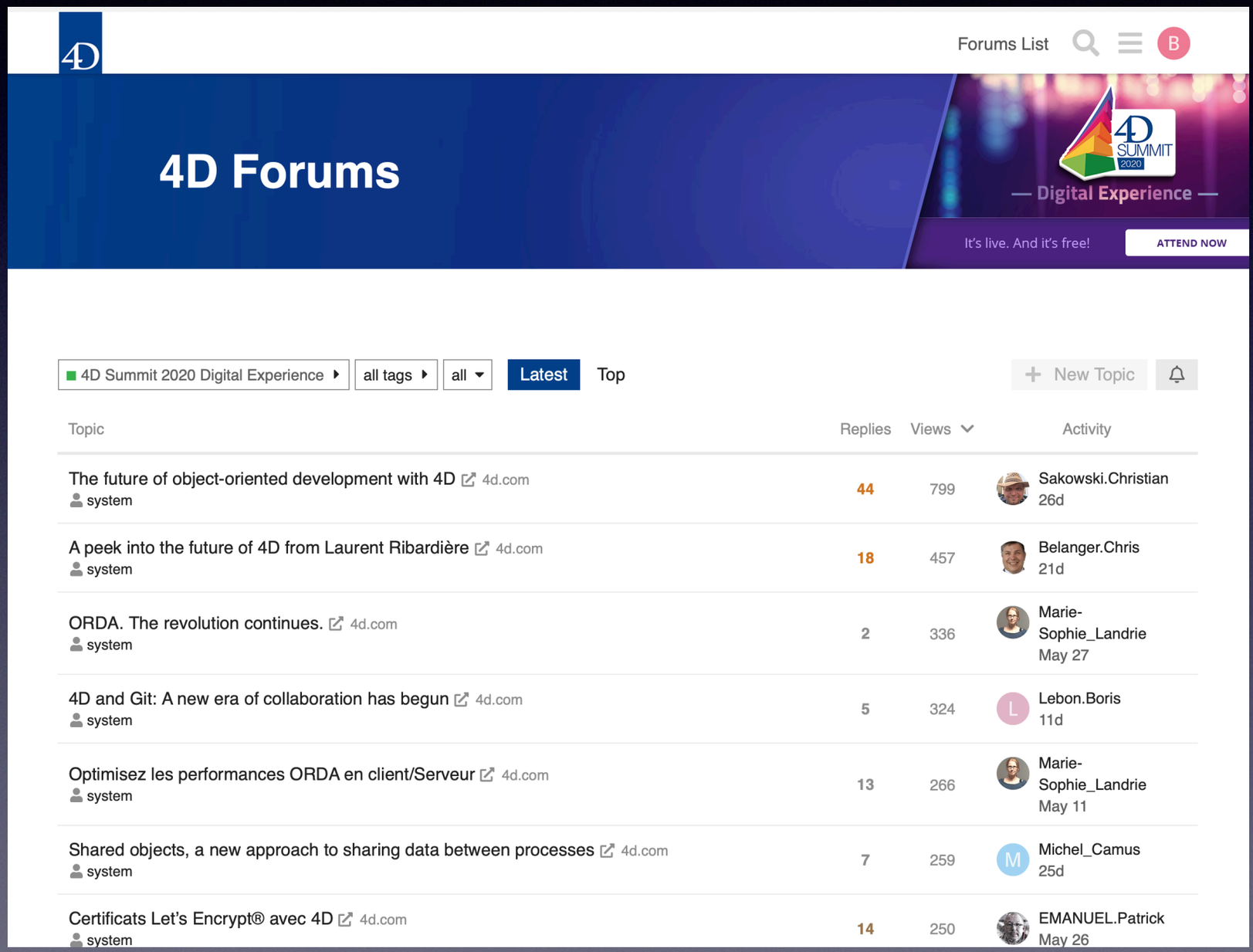

46:30 min

A New Era of Debugging

Debugging an application can be difficult. 4D knows this ...

Tim Penner
Sr. Technical Services Engineer
4D Inc.

Summit 2020

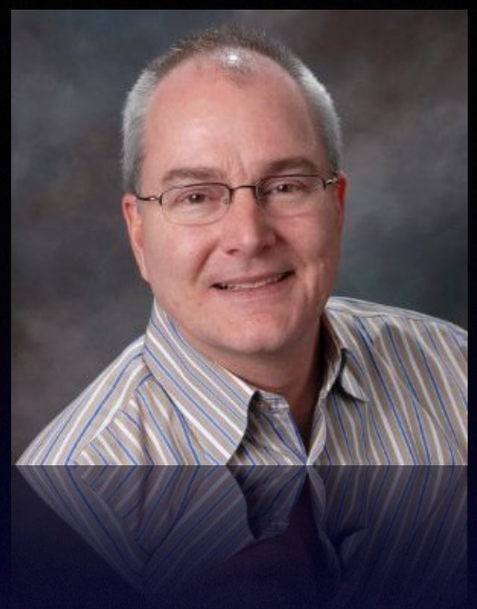


https://discuss.4d.com/c/4d-summit-2020-digital-experience

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

4D Forums



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This is a Civilized Place for Public Discussion

Please treat this discussion forum with the same respect you would a public park. We, too, are a shared community resource — a place to share skills, knowledge and interests through ongoing conversation.

These are not hard and fast rules, merely guidelines to aid the human judgment of our community and keep this a clean and well-lighted place for civilized public discourse.

Improve the Discussion

Help us make this a great place for discussion by always working to improve the discussion in some way, however small. If you are not sure your post adds to the conversation, think over what you want to say and try again later.

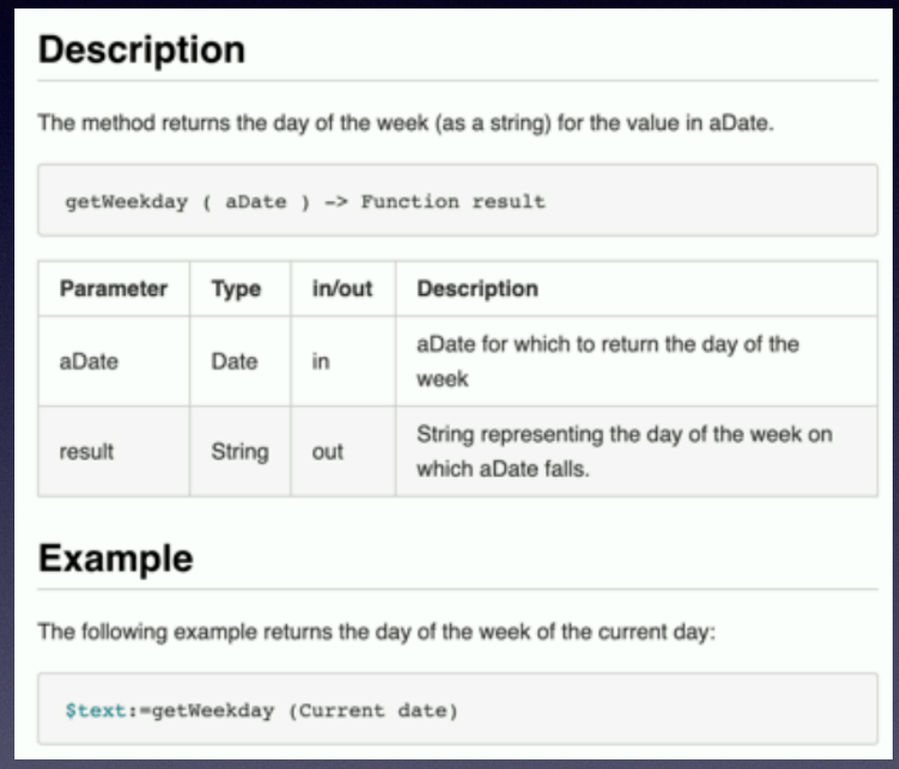
The topics discussed here matter to us, and we want you to act as if they matter to you, too. Be respectful of the topics and the people discussing them, even if you disagree with some of what is being said.

One way to improve the discussion is by discovering ones that are already happening. Spend time browsing the topics here before replying or starting your own, and you'll have a better chance of meeting others who share your interests.

https://discuss.4d.com

What the Blog???

- An intro to object-oriented programming in 4D: Classes & Manage class inheritance
- Project Databases: Method documentation is back (markdown) (also components)
- ORDA: Breaking news for entity selection methods (extract, refresh)
- ORDA – Better list box row selecting



Description

The method returns the day of the week (as a string) for the value in aDate.

```
getWeekday ( aDate ) -> Function result
```

Parameter	Type	in/out	Description
aDate	Date	in	aDate for which to return the day of the week
result	String	out	String representing the day of the week on which aDate falls.

Example

The following example returns the day of the week of the current day:

```
$text:=getWeekday (Current date)
```

https://blog.4d.com

What the Blog???

- Objects Corner: easy sharing & other good news (OB Copy(), collection.copy(), ck shared, groupWith, OB Keys, OB Values, OB Entries)
- Multiple web servers in a single 4D instance (Web Server object, component web server, WEB Server list)
- Use an offscreen web area (WA Run offscreen area, WA OPEN WEB INSPECTOR)
- ORDA: an up-to-date datastore without restarting

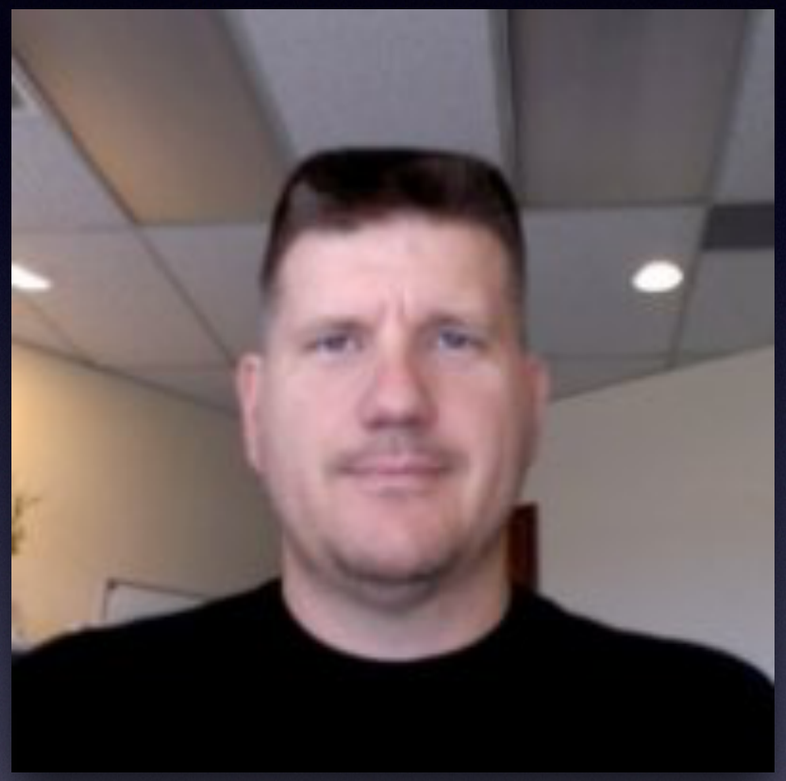
https://blog.4d.com

Special Topic:
Modularizing Collection and Entity Selection List Boxes

Kirk Brooks
Independent Consultant
www.kirkbrooks.com

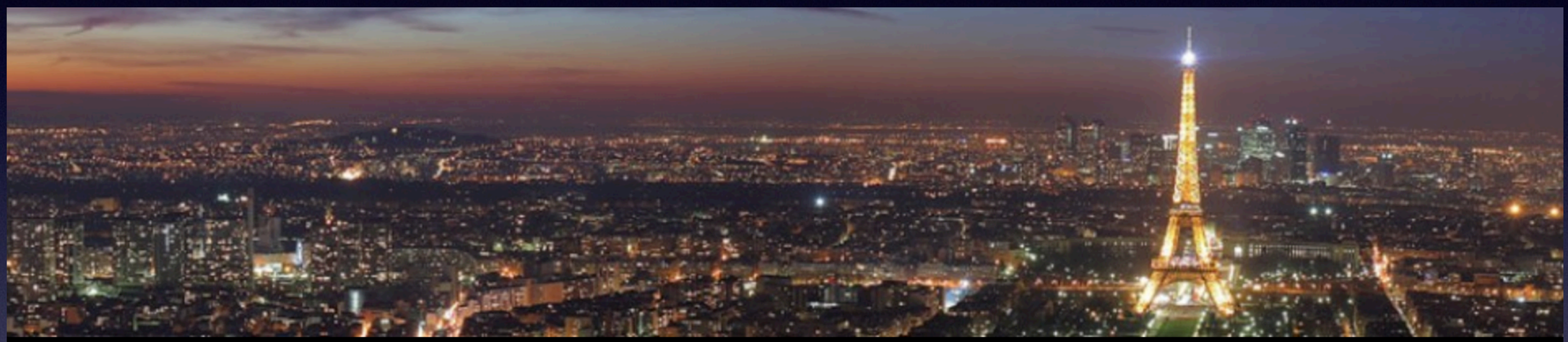
Guy Algot
Chief Software Architect
Graphic Dimensions Consulting
guy@macjedi.ca
https://ca.linkedin.com/in/guy-algot-90298621
https://twitter.com/pokerfacemac

Questions?



Kirk Brooks

Next Meeting



http://4dmethod.com/schedule/

Next Meeting

August 19 - A Modern Component for Reading Delimited Text Files - Dani Beaubien

Calling for speakers who would like to demo some of their work or applications.

Open dates include:

October 7

http://4dmethod.com/schedule/

Wrap Up

Other questions?

Discussion

Feedback is appreciated

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