

# 4DMethod 4D & Wakanda User Group

April 23, 2015 Meeting



# Agenda

1. Welcome to 4DMethod
2. 4D News from Jim Sobczak, Brent Raymond
3. Wakanda News from Xiang Liu
4. Interesting tech tips on 4D Knowledgebase
5. Special topic: A Closer Look at  
User Defined Constants for 4D - Jim Dorrance
6. General Q & A
7. 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

# 4D News



Jim Sobczak

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

[jsobczak@4d.com](mailto:jsobczak@4d.com)

# 4D WORLD TOUR 2015

Chicago - May 13th

Boston - May 18th

NYC - May 20th

Seattle - June 8th

San Jose - June 10th

Los Angeles - June 15th

*next stop:*

*Panama*

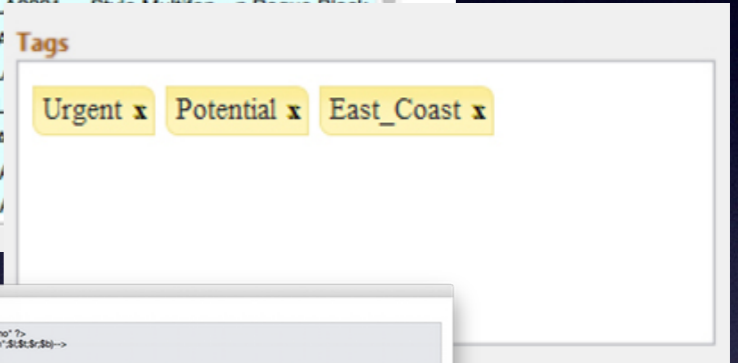
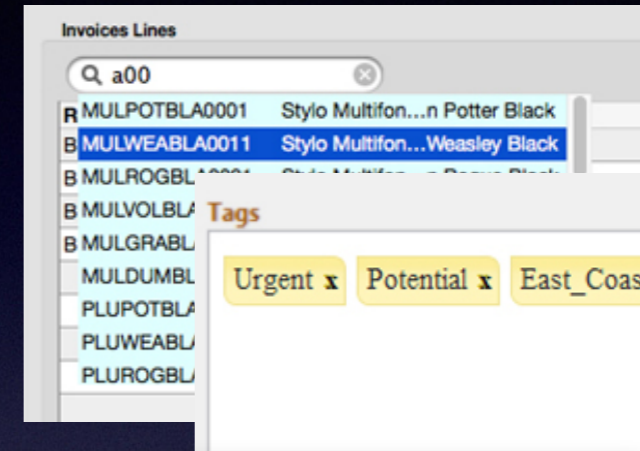
*Mexico City*

*Santiago*

*Buenos Aires*

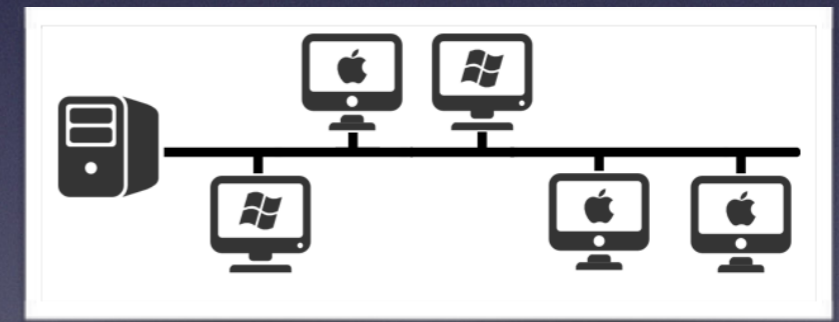
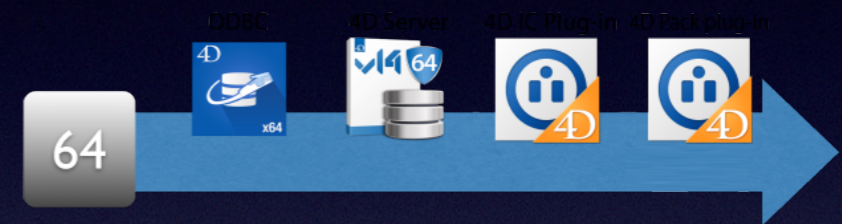
# 4D World Tour Topics

- Multi-column typeahead in a 'dropbox'
- Use a Web Area to add the Tagit widget
- Use templating to create reports
- New 4D v15 features
  - Indexable object field
  - 4D Write Pro
  - 64-bit product line for OS X
- 4D Mobile



# 4D v14 R5

- 4D Write Pro
- 64-bit product line for OS X
  - 4D Internet Commands
  - 4D Pack (new in 4D v15 R5)
- New network layer - network stack has been completely rewritten
  - 4D Server and Remote
  - HTTP client
- Long names for form objects
- Get the display coordinates of a listbox object
- Toolbar form window type





# 4D v15

- all of the features in v13 R releases plus...
  - Enterprise Directory support (LDAP)
  - Default data file
  - Code stored in Unicode
  - 'On scroll' new form event
  - New HTTP log
  - New look/ modernized user interface

# Wakanda News



Xiang Liu

Technical Services  
Engineer

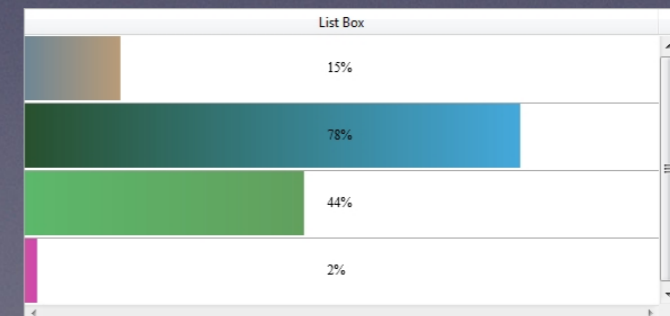
4D, Inc

[xliu@4d.com](mailto:xliu@4d.com)

# Recent Tech Tips of Note

## 4D Knowledgebase

- Adjust font size on a form in run time (FORM GET OBJECTS)  
<http://kb.4d.com/assetid=77257>
- Using PHP preg\_quote function to escape a string  
<http://kb.4d.com/assetid=77252>
- Two utilities that will count occurrences or fields contained in a string (regex to be safe with unicode)  
<http://kb.4d.com/assetid=77248>
- Getting started with 4D Transition Tags (replace XSLT)  
<http://kb.4d.com/assetid=77259>
- Creating a status bar in a List Box  
<http://kb.4d.com/assetid=77217>



# Special Topic: 4D User Defined Constants

**A closer look at how to create your own constants for use in the 4D development environment**

**Jim Dorrance**

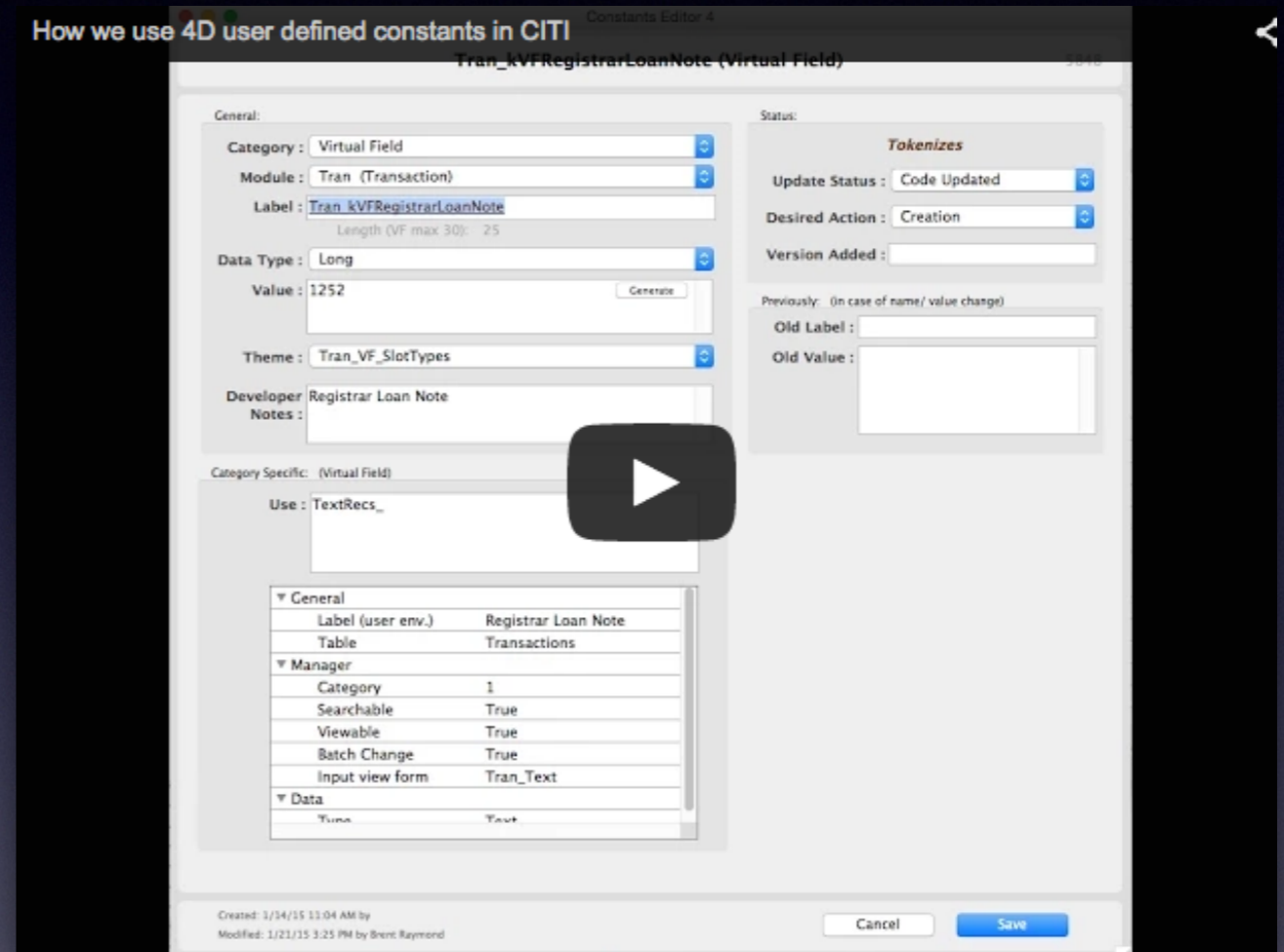
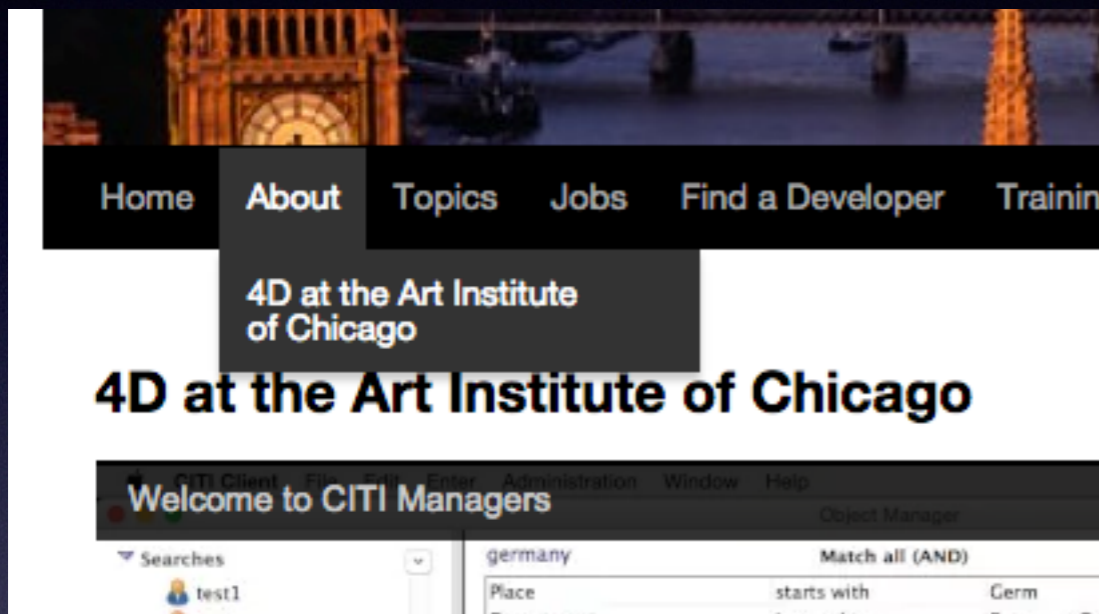
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# Des questions?



# Further Research



<https://4dmethod.wordpress.com/about/4d-at-the-art-institute-of-chicago/>

# Wrap Up

Other questions?

Discussion

# Next Meeting

**4DMethod – 4D & Wakanda User Group**

*Users and developers welcome!*



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