STRANGEQUERY

DR.

OR: HOW I LEARNED TO STOP WORRYING AND LOVE CONFIGURABLE JOINS

Jon Rowand
GSCUG July Meeting
July 14, 2022

AGENDA

"...fall madly deeply **in love with**
~~CSS~~ **{{configurable joins}}**
and if I can't get you to fall in love with it,
then I'm hoping to at least help you be
a little bit **less frustrated** by it."

Borrowed from
– Kevin Powell

CSS Evangelist | [YouTube Channel](#)

ReWorkflow

AGENDA

☑ **ReMember** *Or : How I Discovered Configurable Joins*

☑ **ReFrame** *Or : How I Think About Configurable Joins*

☑ **ReLearn** *Or : How I Study Configurable Joins*

☑ **RePay** *Or : How I Pay It Forward with Configurable Joins*

☑ **ReSources** Or: How I Curate My Memory of Configurable Joins
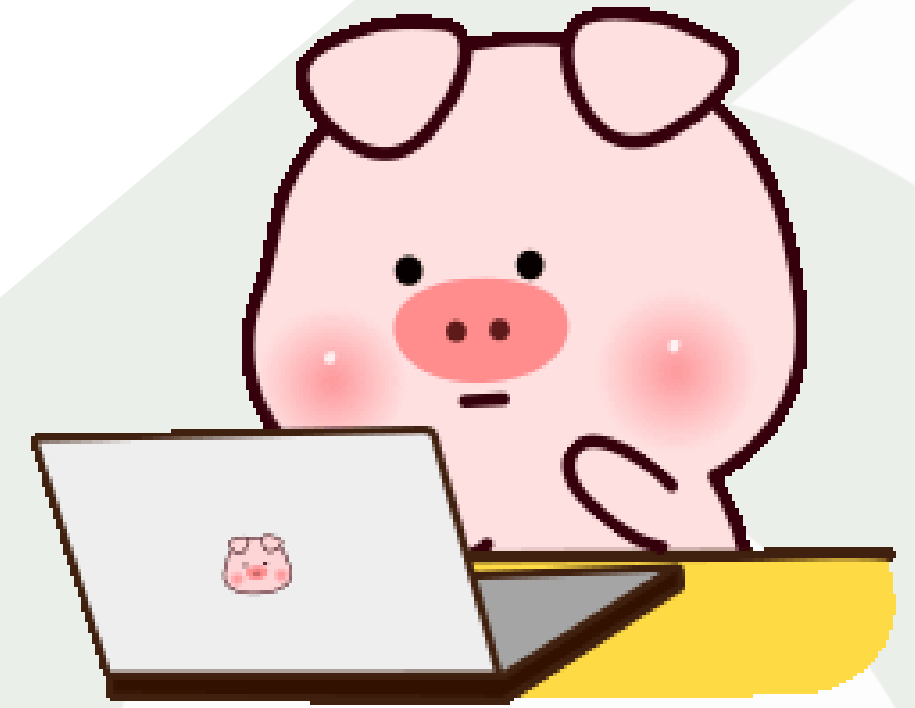
☑ **Q & A**

Disclaimer: Story of my personal journey

ReWorkflow

About Me

ReMember

ReWorkflow

ReMember

"You can't make a race horse of a pig."

"No," said Samuel, "but you can make a very fast pig."
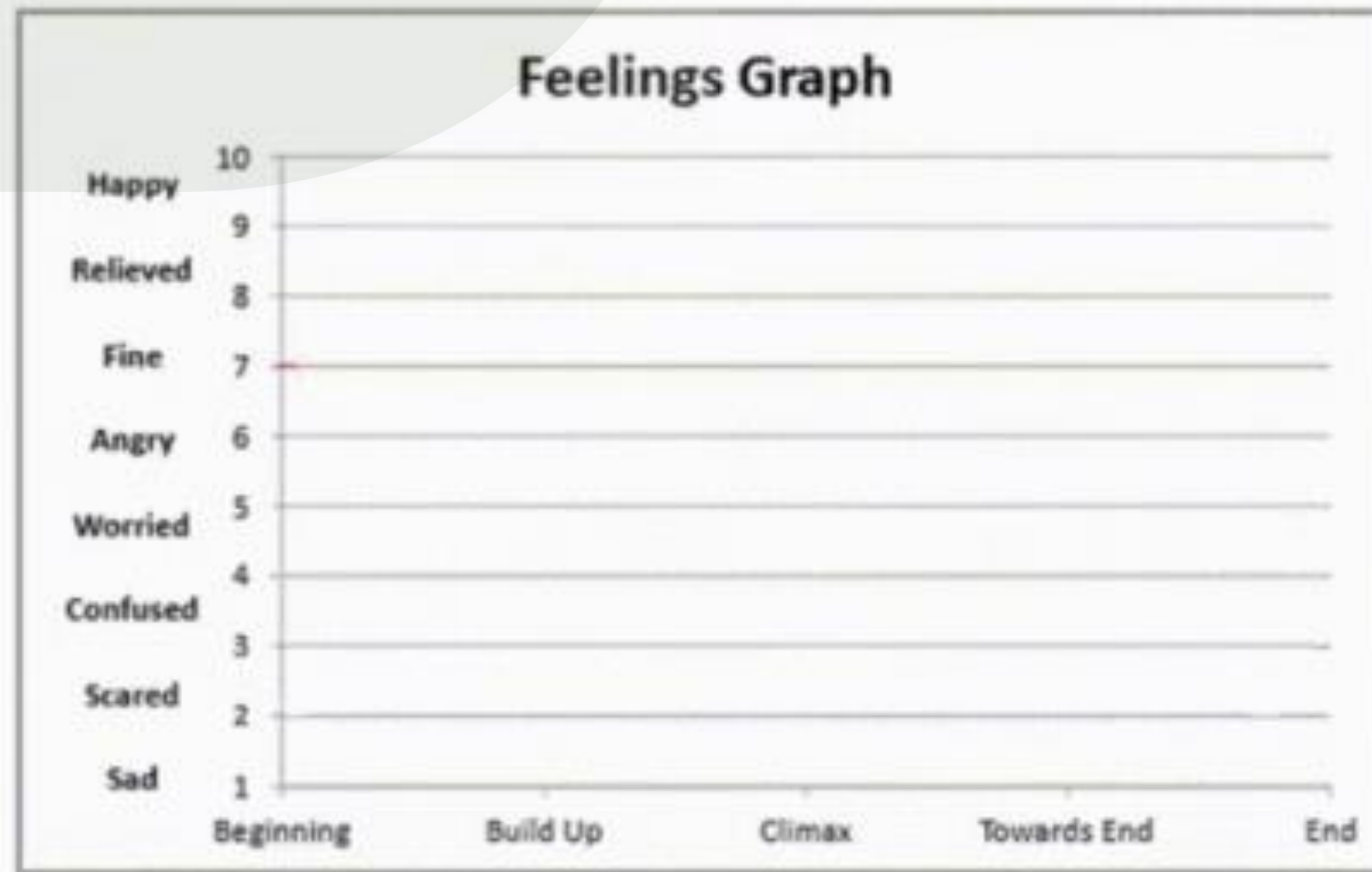
– John Steinbeck

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ReFrame

"We decide what story to tell ourselves. Or whether we will tell one at all."

– Ryan Holiday

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ReFrame

In early 2018, configurable joins arrived on the scene to a mixed reception...

ReFrame

"I'll wait to learn it until the kinks are ironed out"

"That's over my head"

"It's buggy"

"It doesn't work"

"Here we go AGAIN... Technolutions releasing another half-baked feature"

"Thanks, but no thanks"

Local and STL queries work just fine for me.
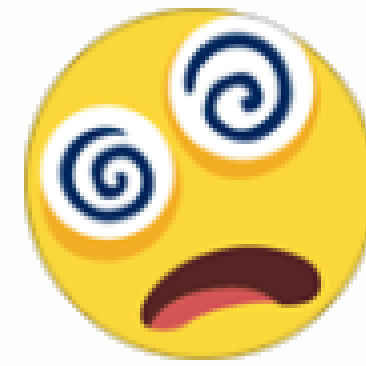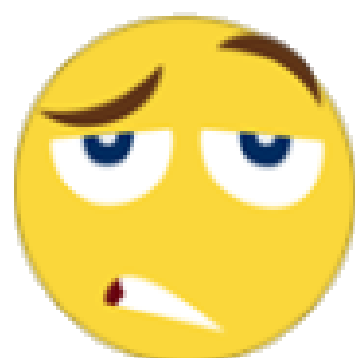
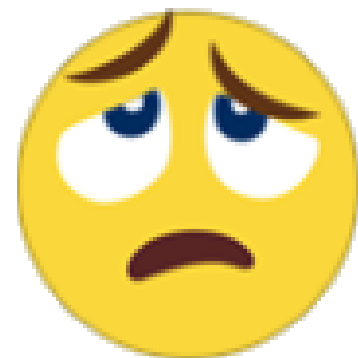"If you figure it out, let me know"

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ReFrame

The "Why" of Configurable Joins

☑ **Yes, CJs are inevitable (resistance is futile)...**

☑ **Yes, CJs are the future is now...**

☑ **Yes, CJs are becoming pervasive throughout Slate ...**

☑ **Yes, the Slate Template Library and local exports/filters**
are inefficient/unsustainable/etc., etc., etc. ...

ReFrame

Saying "Yes" to Configurable Joins

☑ **Seek out CJ's superpowers**

e.g. "Cloned Source Application" join, subquery aggregate functions, independent subquerying

☑ **Celebrate when hitting the walls / finding a CJ limitation**

E.g. no join to sources/source formats and CJs not available in edit prompt conditions

☑ **The joys/relief of workarounds**

E.g. query on Person > Interaction > Subject for Source (if "Hide source interaction" not checked)

ReLearn

"That is what learning is. You suddenly understand something you've understood all your life, but in a new way."

– Doris Lessing

ReLearn

Give me a sec...I have to drop a name.

SKIP TO THE END.

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2022

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ReLearn

Megan Story

Best Colleague Ever
Collaborating and Documenting
For Slate Success

UCI Graduate Division

Megan Story
Business Systems Analyst
University of California, Irvine
Graduate Division

Key Takeaways:

☑ *User Groups: Find your people*

☑ *Documentation: KB > ? < Internal/local*

☑ *Make Peace with the Process*

PPT Slides

ReWorkflow

ReLearn

Matthew Schieren

What A Long Strange Trip It's Been!

Matthew Schieren
Assistant Director of Technology Operations

THE UNIVERSITY OF CHICAGO

Enrollment and Student Advancement

PPT Slides

Key Takeaways:
- ☑ *Play, play, play, play, play, play, play...*
- ☑ *Don't fight yourself or the system*
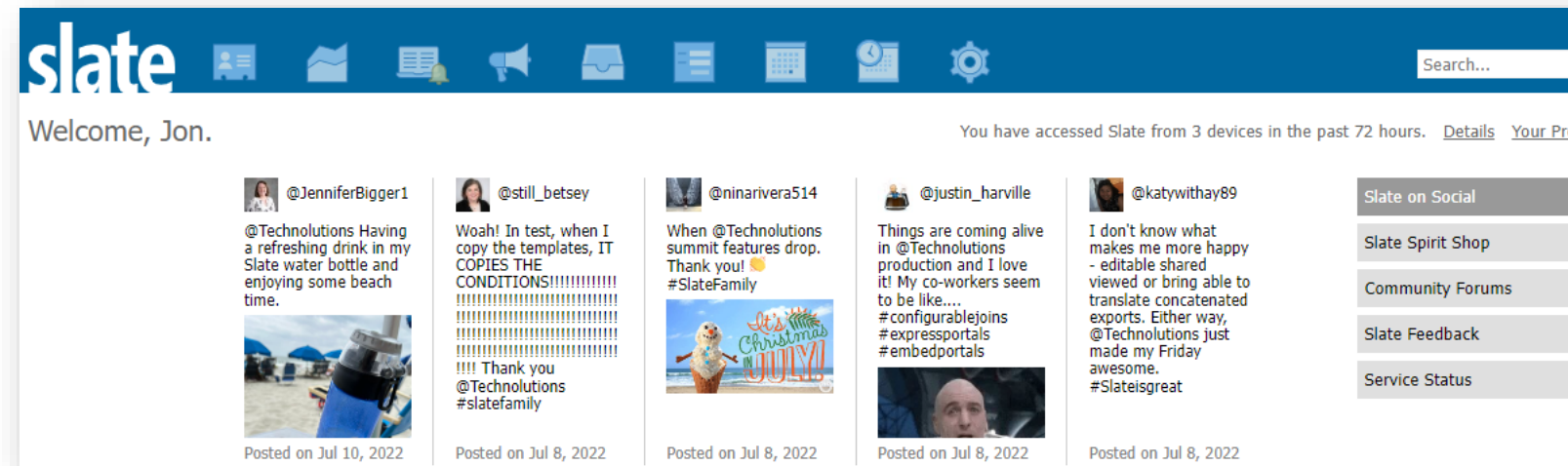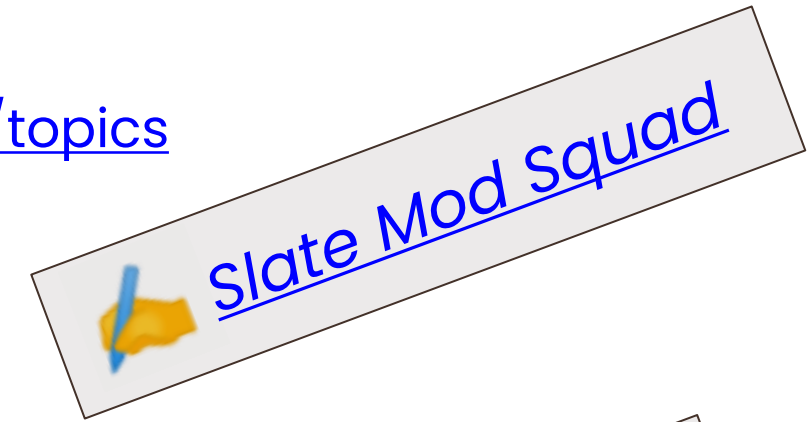- ☑ *A YOUser Group / Looking Beyond Our Own Borders*

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ReLearn

- ☑ https://knowledge.technolutions.com/hc/en-us/community/topics

- ☑ Admissions - Slate Community User Groups and Meetups
  (e.g. GSUCG, but also state-based and other affinity groups).

- ☑ https://feedback.technolutions.com/forums/923530-slate

- ☑ https://www.facebook.com/groups/superslatefriends

- ☑ https://join.slack.com/t/slate-users/shared_invite/enQtNTM4OTgwNDU0NDA2LTZkMDlmYzNmNjQ3ZDc4ZjZmODZiMTUzNmM4MTQ4YzRiNmVhODhiNDYxMDViODdhYjU2MDg2MDhhMjk1MWZlZTE

Slate Mod Squad

Luke Robinson
Peter Emerick
Justin Harville

Gabrielle Gannon
Yoselin BC
Yulia Korovikov

Bryce Kunkel
John Michael Cuccia
+ Moderators

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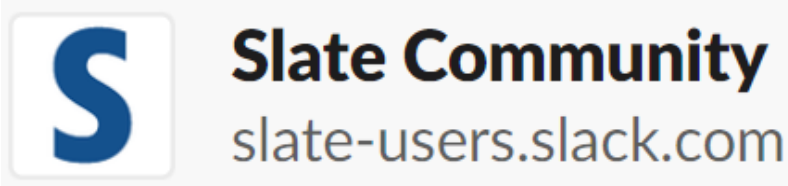
ReLearn

You do not rise to the level of your goals. You fall to the level of your systems. - James Clear

- ☑ Yes, surround yourself with smart people, but get in the habit of asking questions and making "mistakes" in public.
- ☑ Carving out time for learning/experimenting → "CJ Fridays"
- ☑ Early to bed, early to rise
- ☑ Purpose-Driven "Slate Athlete" → Hired a coach
- ☑ Start a local Slate users /mastermind group

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RePay

"When I teach something

I get to learn it twice"

- Jim Kwik (borrowed from Joseph Joubert)

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"I've learned that people will forget what you said, people will forget what you did, but people will never forget how you made them feel."
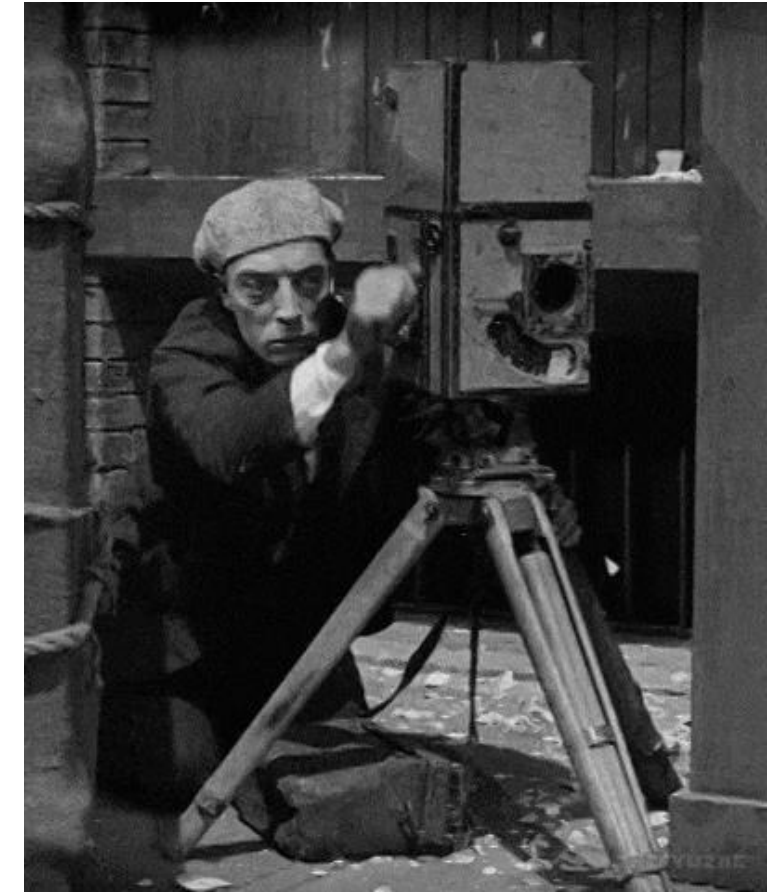
– Maya Angelou

RePay

Time for some demos!

- ~~Good Will~~ Hunting for **Application GUID**

- Legends of the ~~Fall~~ **Deposit Date** Local Export

- The ~~Shawshank~~ **Cloned Source Application** Redemption
  (Case uses for deferrals and term shift processes)

- Stand by ~~me~~ **Independent Subquery Joins**
  (Case uses for housing and buddy programs)

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Knowledge Base Articles

☑ [Getting Started with Queries](#) (Articles Section)

☑ [Query Exports & Filters](#) (Articles Section)

☑ [Configurable Joins](#) (Articles Section)

☑ [Configurable Joins](#) (Basic Overview)

☑ [How to Build a Query with Configurable Joins](#)

slate
KNOWLEDGE BASE

Configurable Joins

[Following]

Articles

▸ Configurable Joins	▸ Subquery Exports & Outputs	▸ Controlling Access to Configurable Joins
▸ How to Build a Query with Configurable Joins	▸ Subquery Filters	▸ Exporting User Information (Fields Using "User" Prompt)
▸ Dependent Subqueries and Independent Subqueries	▸ Query Library	

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Slate Webinars / Presentations

Configurable Joins Three-Part Miniseries

☑ **Part One: Configurable Joins Fundamentals**

Overview | **Video** | **Transcript**

☑ **Part Two: Intermediate Configurable Joins Skills and Use Cases**

Overview | **Video** | **Transcript**

☑ **Part Three: Advanced Configurable Joins Concepts**

Overview | **Video** | **Transcript**

Presented by

RHB

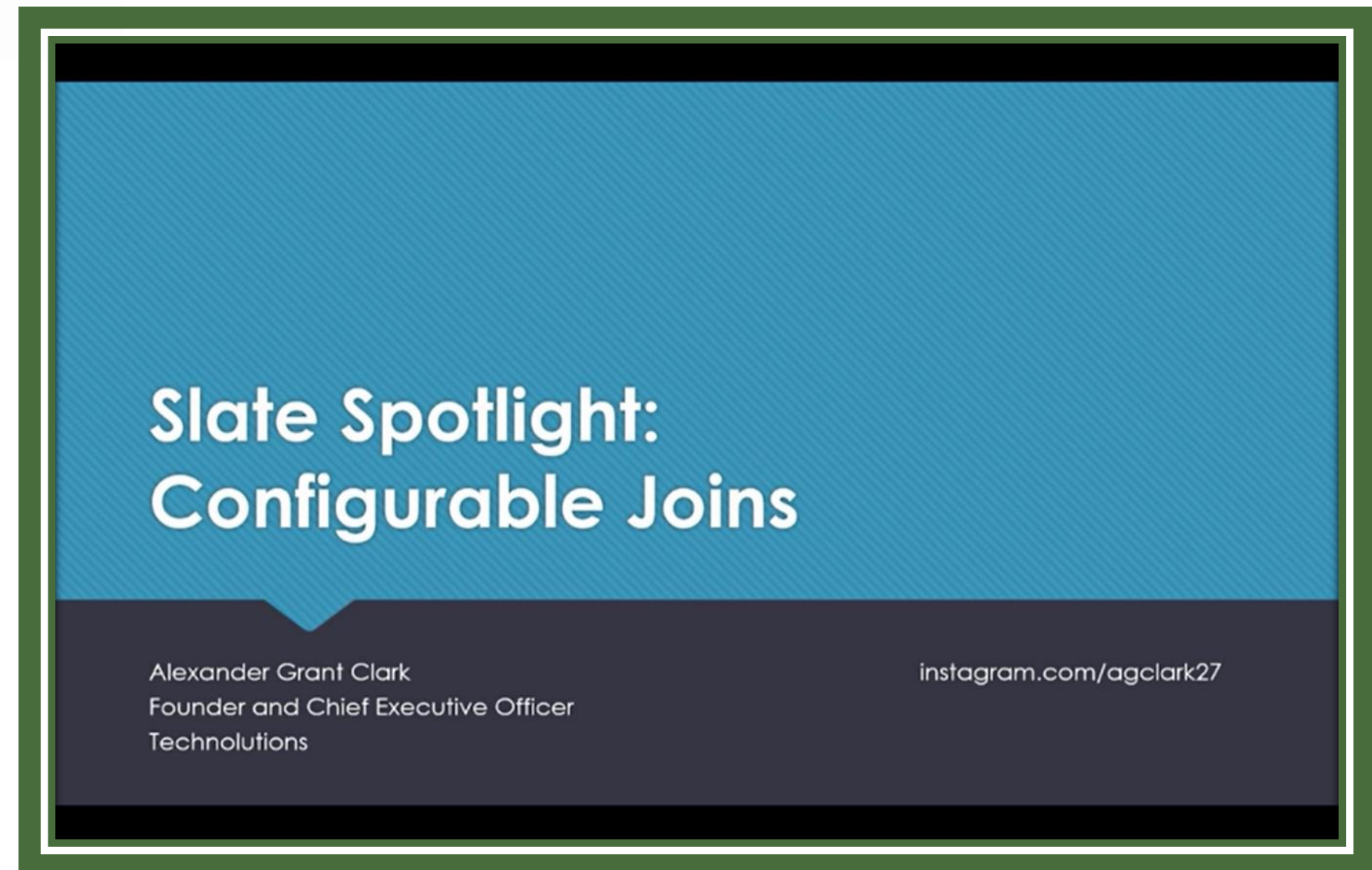**Abraham Noel**

Domenick Rozzi

John Michael Cuccia

Megan Miller

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Slate Webinars / Presentations

🖥️ **[Slate Spotlight: Configurable Joins with Alexander Clark](#)**

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Slate Webinars / Presentations

☑ [Slate Interactive Encore: Understanding Configurable Joins and How to Use Them](#)

☑ **(Subquery) Join Us: Quick Wins with Configurable Joins – Charles Wilson (102 Slides!)**
[Summit 2022 - Presentation Slides](#) | [Download](#)

☑ Using Configurable Joins to Simplify Event Communications in Deliver
[Summit 2022 - Presentation Slides](#) | [Download](#)

☑ Using Queries and Reports to Strategically Support Your Institution
[Summit 2022 - Presentation Slides](#) | [Download](#)

☑ Slate Interactive: May We Join You? Understanding Configurable Joins and Learning How to Use Them
[Summit 2019 - Presentation Slides](#) | [Download](#)

☑ Next Level Reporting Using Configurable Joins
[Summit 2019 - Presentation Slides](#) | [Download](#)

☑ Slate Interactive: Exploring Advanced Querying and Reporting with Configurable Joins
[Summit 2018 - Presentation Slides](#) | [Download](#)

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Documentation from Slate Schools*

☑ [Slate 102: Admissions, Registration, & Enrollment Services 2021-2022](#)
& [Slate Application How to Guides](#)
University of Illinois Graduate College

☑ [Admission Information for Staff](#)
(Slate Guides section | [Slate Guide (Main)](#) | [Frequently Used Exports & Filters](#))
UC Boulder and credited to Patricia Stanfield

☑ [Slate Resources](#)
Case Western Reserve University

☑ [Slate Student Admissions Tools](#)
(Slate Queries section | [Webinar: Slate Querying](#) + Guides)
University of North Carolina at Chapel Hill – Connect Carolina

☑ [Slate Treasure Box](#)
(Using Queries section)
Binghamton University SUNY

*Caution - Some sites have dated content that has not been updated for CJs

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ReSources

Social Posts*

Facebook Group – Super Slate Technolutions Friends

☑ [Any configurable joins gurus out there…calculate a superscore?](#)

☑ ["…Can anyone, especially grad schools, share CJ examples?"](#)

☑ **["…why configurable joins are more beneficial when building queries?"](#)**
   – Jacob Mattison, Jamie Anthony, Vincente Rodriguez

☑ Searches for "[Configurable Joins](#)", "[CJ](#)", and "**[Briefcase](#)**" (keep an eye out for "**Suitcase**")

Slate Community Forums

☑ [Use Cases for Configurable Joins (Why you should come to the dark side)](#) - Kelly Connor Lewis

☑ [Join to "Field Values" table related to an Entity?](#) – Wyatt Best

☑ [Scores Using Configurable Joins](#) - Suresh Rao

☑ [Using a subquery export to create a custom checklist table in application stats portal](#) – Kate Boeyen

Slate-Users Slack Group ›› fleeting Only 10,000 most recent messages

Jamie Eidlin
June 24, 2021 ·

I have something to get off my chest: I don't understand configurable joins. I understand them in theory but I can't think of use cases. I also get confused with all of the options. I'm taking the base camp course but most of the examples are about applicant relationships, and I'm at a grad school so we don't collect this information. Can anyone, especially grad schools, share CJ examples?

👍❤ 31   91 Comments

👍 Like   💬 Comment   Send

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Thank YOU for participating!

Any Questions?

Jon Rowand