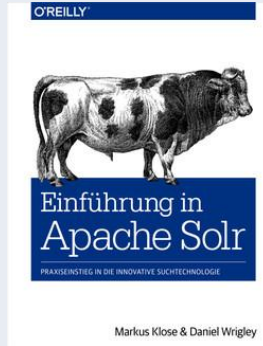



Own your e-commerce search with Chorus



26 April 2022
MICES US
Charlottesville

Who am I?



Search Relevance Strategist 
OpenSource Connections

O'Reilly Author 

Voluntary Firefighter 

 dwrigley@o19s.com

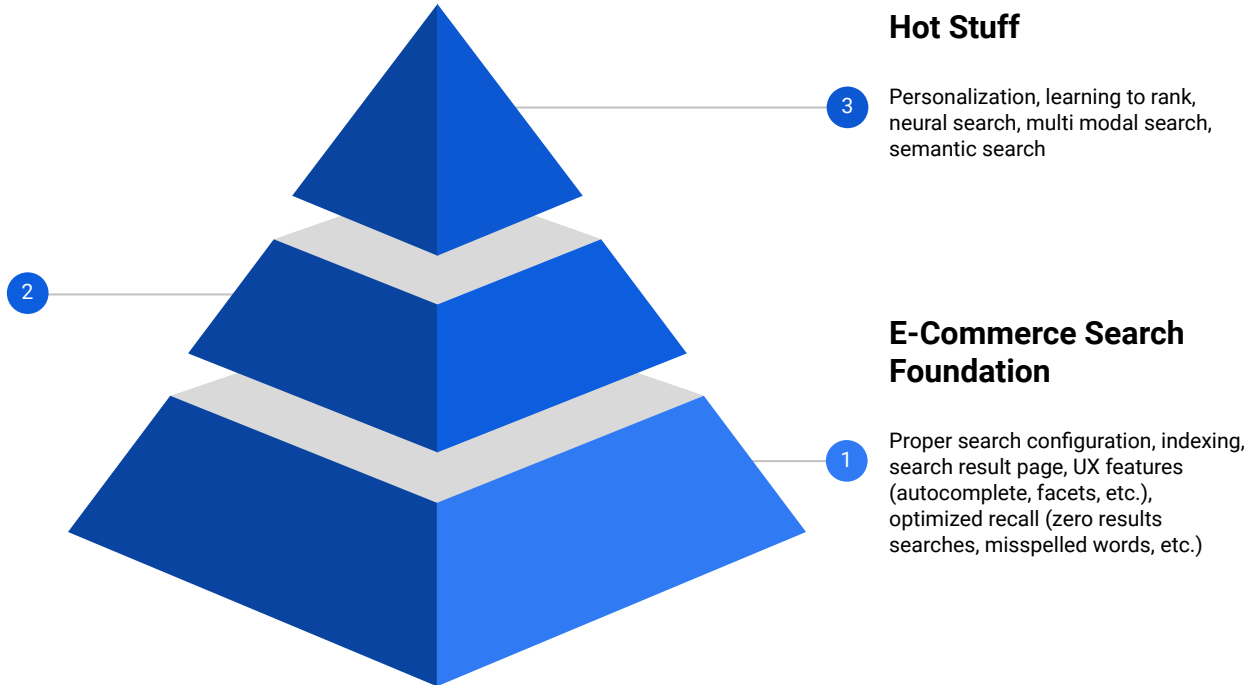
 [Daniel Wrigley](#)

 [@wrigley_dan](#)

What does it mean to own your search?

Search Optimization Processes

Offline testing, online testing, optimized precision (boosting, burying, redirects, etc.)



Hot Stuff

E-Commerce Search Foundation

How does Chorus help?

2020: Foundation of
Chorus & Initial
Announcement at MICES

Combined 45 years of
experience in search
Open Source enthusiasts
ASF member, Committers
on: Solr, Querqy, SMUI,
Quepid
Contributions: RRE, NiFi



**>BLN
BZZ/
WRDS**

**Paul Maria Bartusch,
René Kriegler,
Johannes Peter &
Eric Pugh**

Towards an open source
tool stack for e-commerce
search

Wednesday 10th June
19:30-21:30 CEST
MICESlive

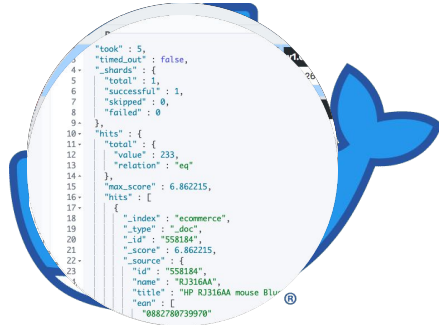
A joint virtual conference with
HAYSTACK + MICES

How does Chorus help?

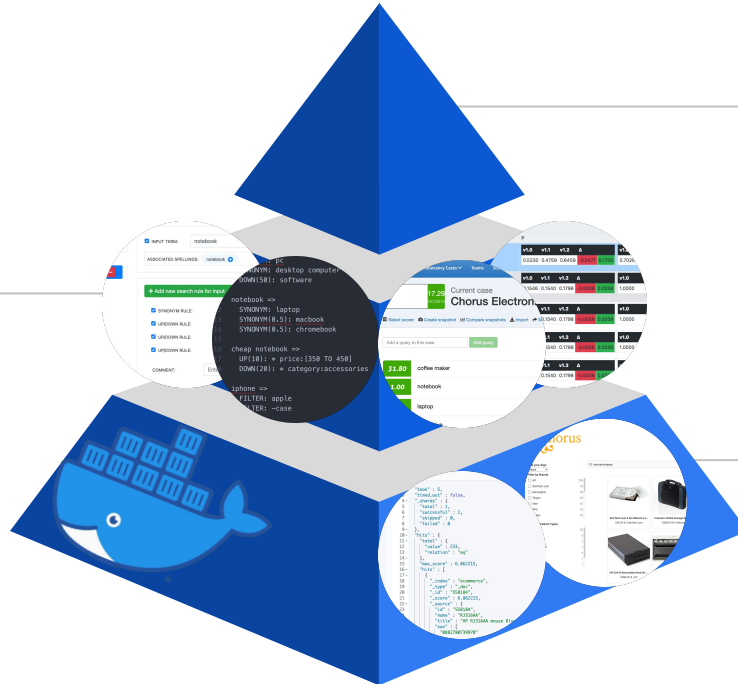


Search Optimization Processes

Offline testing, online testing, optimized precision (boosting, burying, redirects, etc.)



2



Hot Stuff

3

Learning to rank, neural search, multi modal search, semantic search

E-Commerce Search Foundation

1

Proper search configuration, indexing, search result page, UX features (autocomplete, facets, etc.), optimized recall (zero results searches, misspelled words, etc.)

Demo Time



What's on the Roadmap?

- 🙄 Looking for adopters & contributors
- 📅 SMUI improvements for Elasticsearch
- 📈 Increase the number of katas to speed up learning
- 🚦 Integration of signal tracking
- 📣 Let us know what you would like to see on the roadmap!
 - 💬 Tell us!
 - 📧 Send an email to hellopete@querqy.org
- 💭 Let's brainstorm ideas in a breakout/barcamp session!



References

- Chorus - Elasticsearch Edition: <https://github.com/querqy/chorus-elasticsearch-edition>
- Announcement Blog Post: <https://opensourceconnections.com/blog/2022/03/23/chorus-now-also-for-elasticsearch/>
- Join the E-Commerce Slack: <https://bit.ly/ecom-search-slack>
- Chorus - Solr Edition: <https://github.com/querqy/chorus>
- Querqy - Umbrella Project: <https://querqy.org/>



Questions and Discussion