

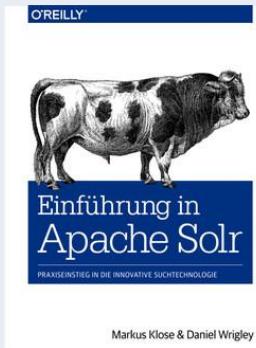




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# Who am I?



Search Relevance Strategist 

O'Reilly Author 

Voluntary Firefighter 

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 [@wrigley\\_dan](#)



# What does it mean to own your search?

## Search Optimization Processes

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

2



## Hot Stuff

3 Personalization, 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.)



# 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

A joint virtual conference with  
**HAYSTACK** + **MICES**

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

Towards an open source  
tool stack for e-commerce  
search

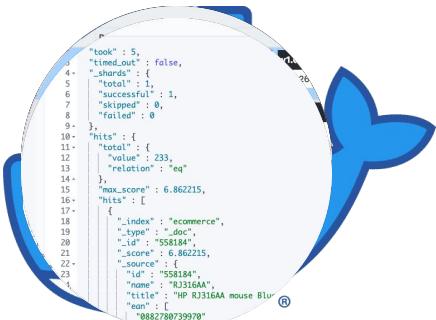
Wednesday 10th June  
19:30-21:30 CEST  
MICESlive



# How does Chorus help?



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



## Hot Stuff

3

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

## E-Commerce Search Foundation

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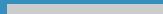
Proper search configuration, indexing, search result page, UX features (autocomplete, facets, etc.), optimized recall (zero results searches, misspelled words, etc.)



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# Demo Time





# What's on the Roadmap?

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- 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](mailto:hellopete@querqy.org)
- Let's brainstorm ideas in a breakout/barcamp session!



# References

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- 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/>



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# Questions and Discussion

