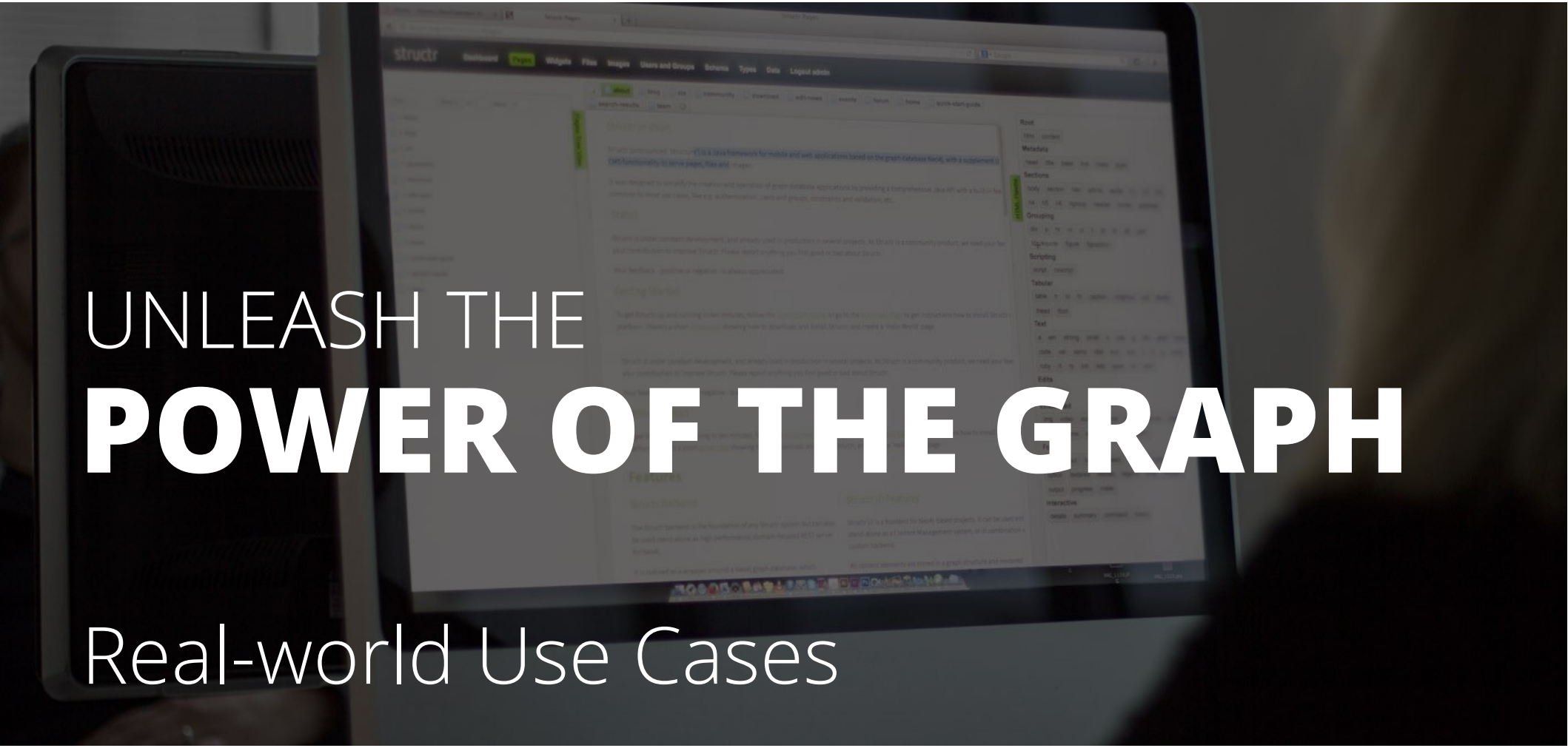
structr

BERLIN INTERNATIONAL SOFTWARE DEVELOPMENT CONFERENCE 2014

goto; conference

Training:Nov 5 / Conference:Nov 6-7,2014



UNLEASH THE POWER OF THE GRAPH

Real-world Use Cases

Axel Morgner (@amorgner)

Founder & CEO Structr

Please ask questions via the mobile app!

Engage

structr

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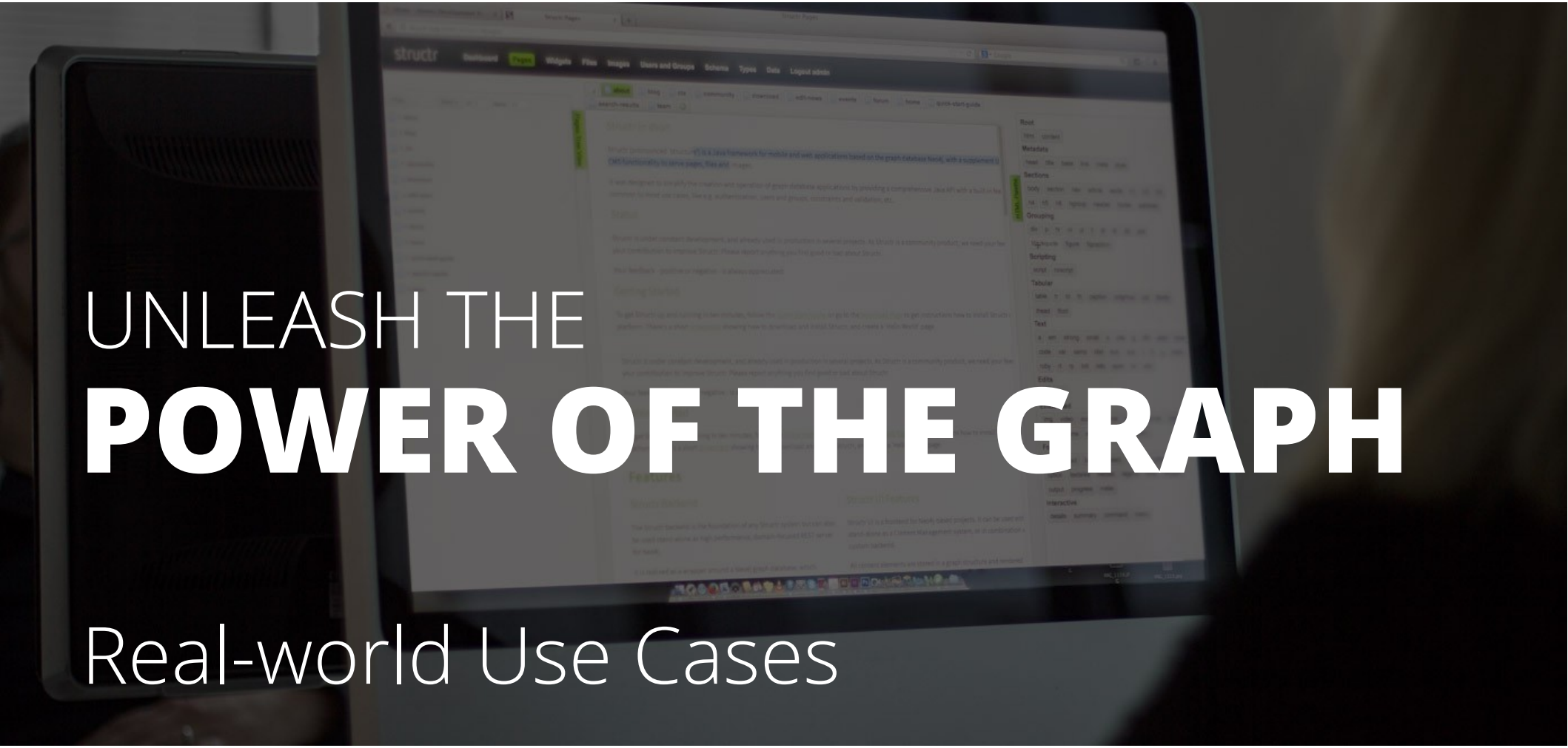

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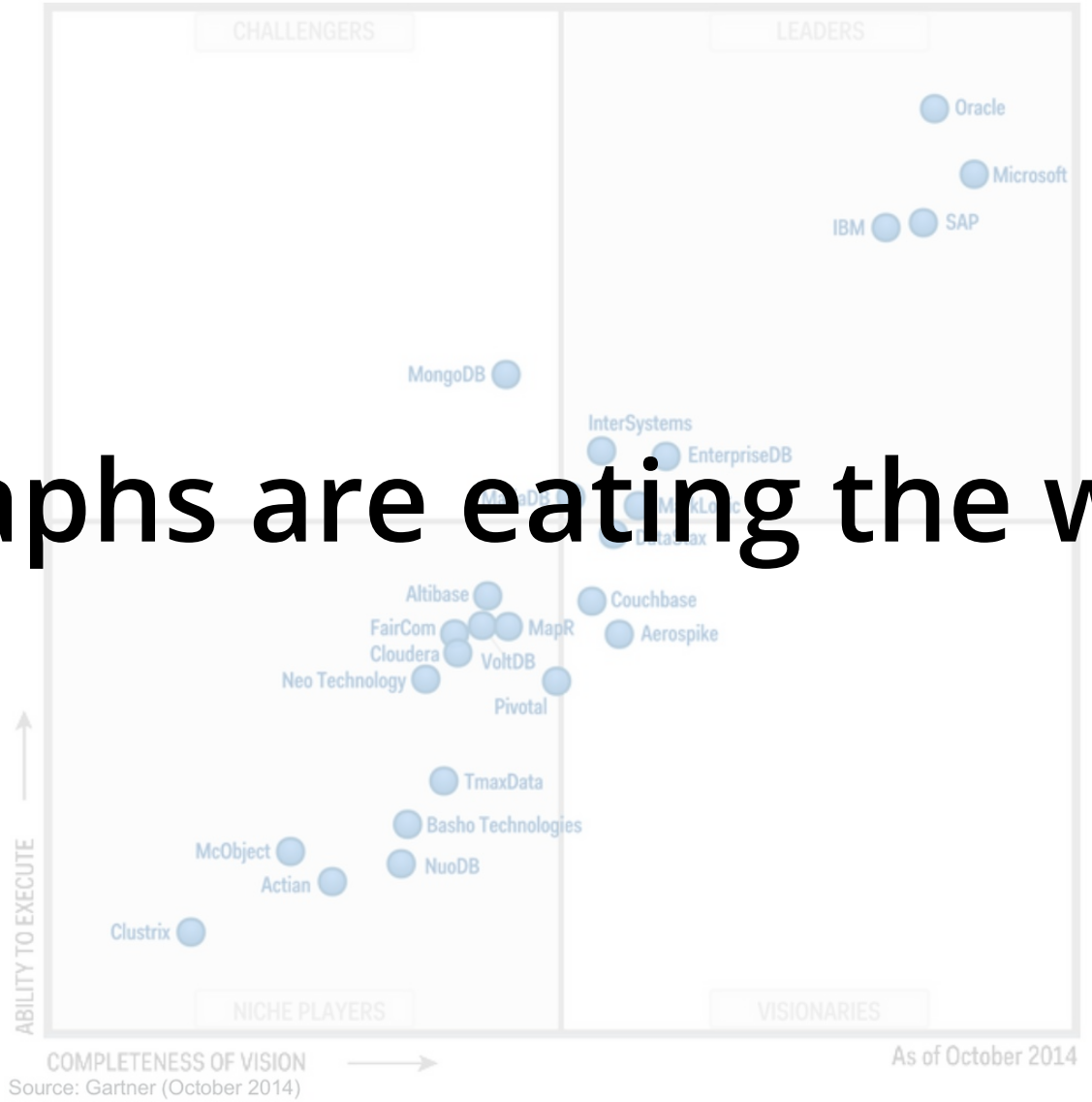
Graphs are eating the world



Graphs are eating the world

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What is Structr?

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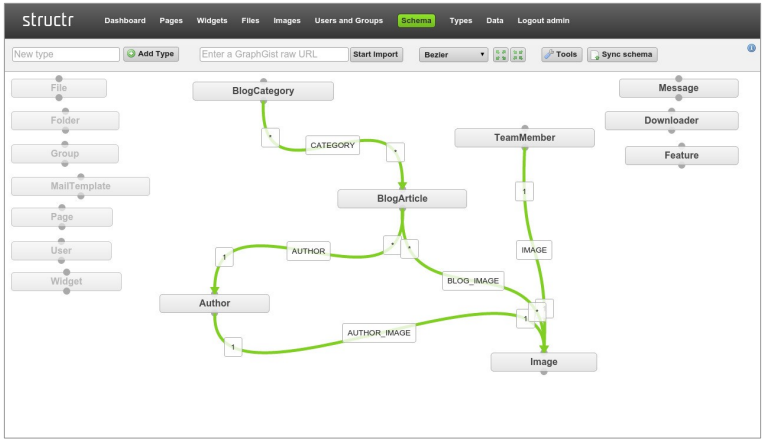
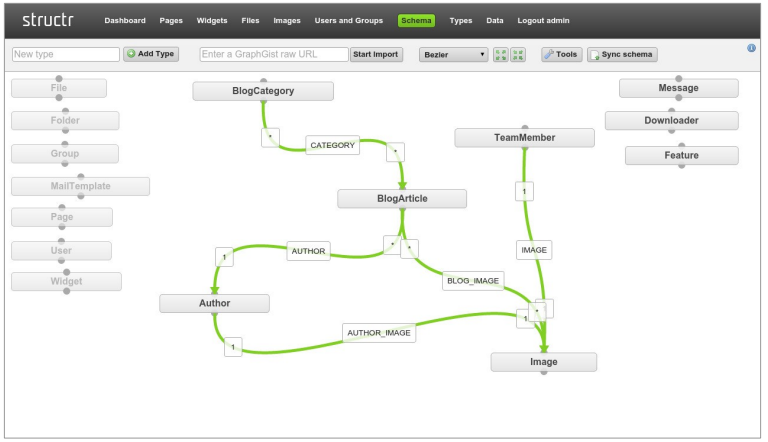


Rapid Application Development Tool

What is Structr?



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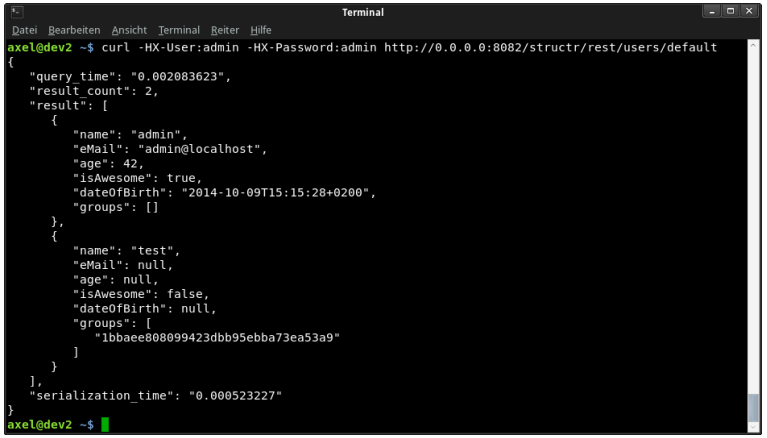
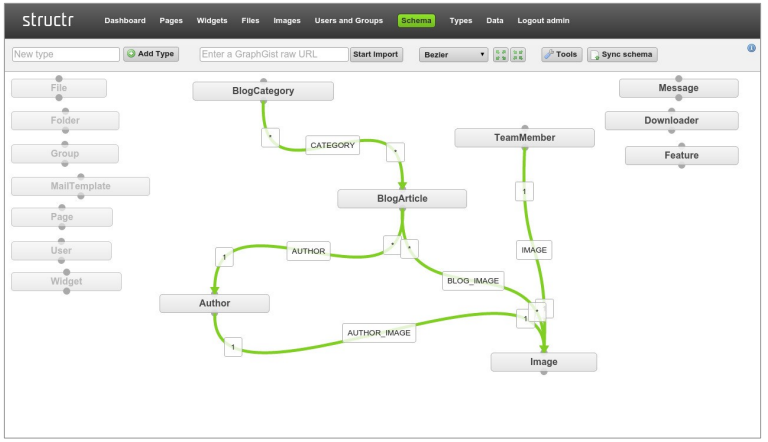


JSON Document Database

What is Structr?



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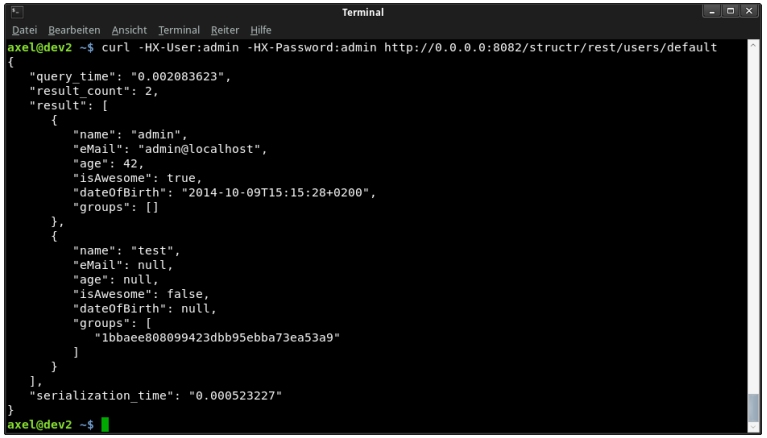

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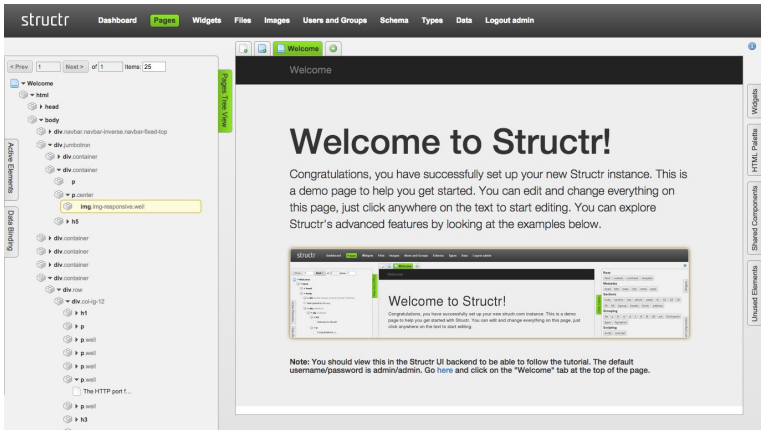
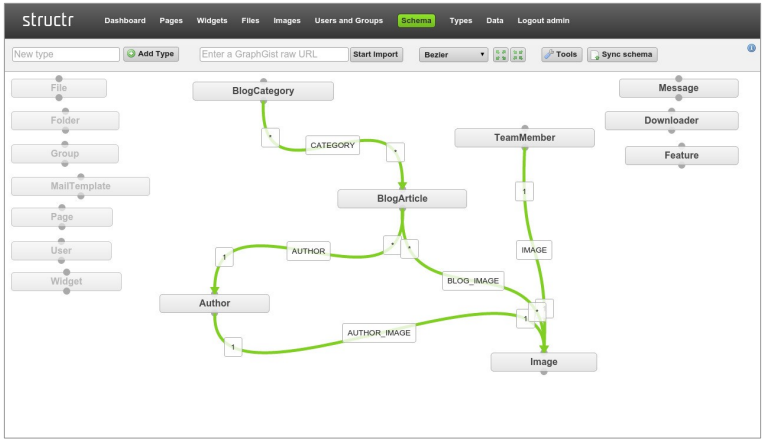


Content Management System

What is Structr?



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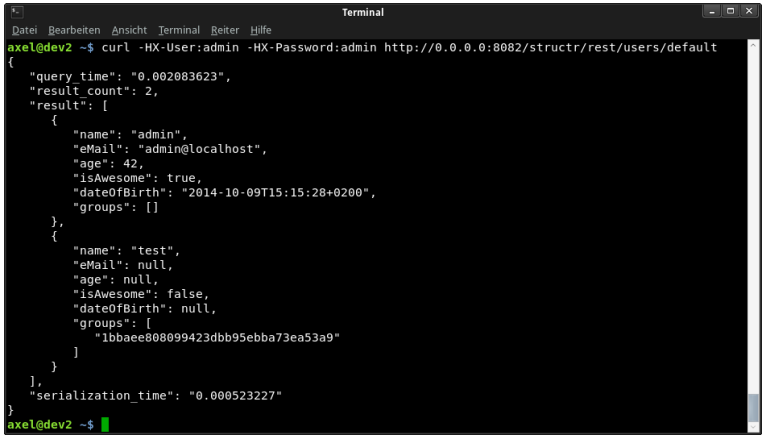

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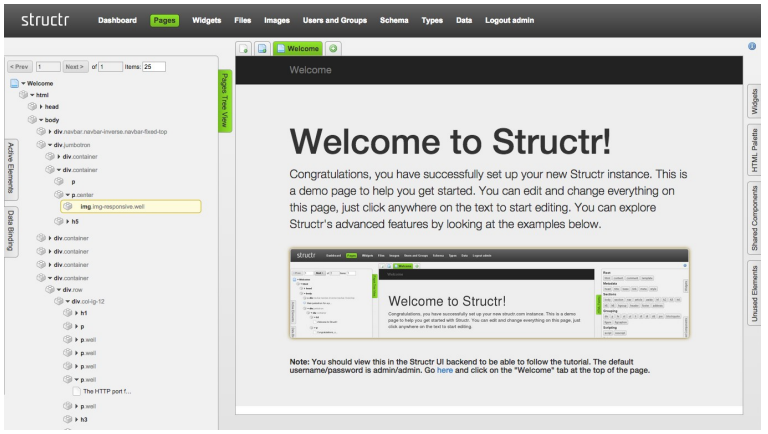

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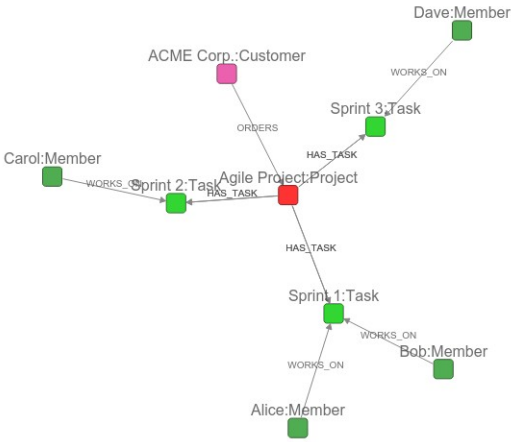
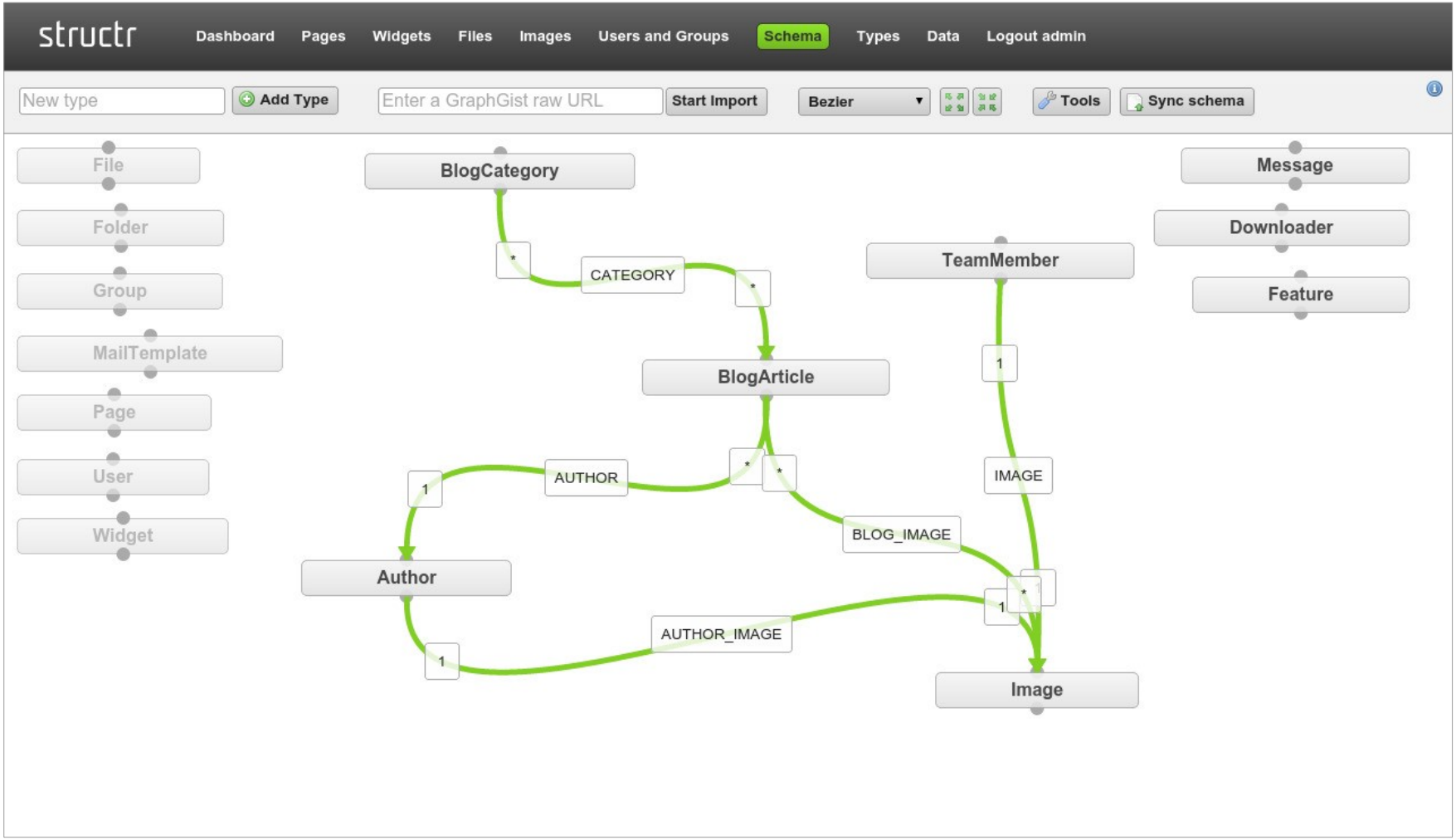


Graph Editor and Viz Tool

Rapid Application Development



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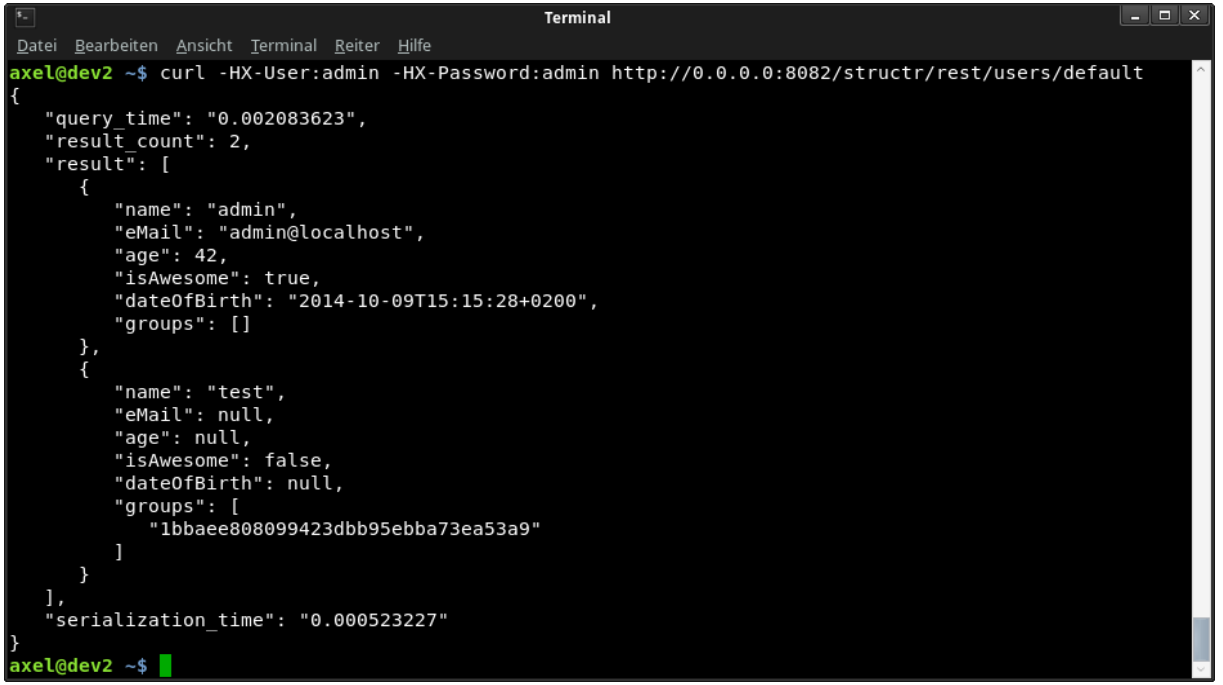
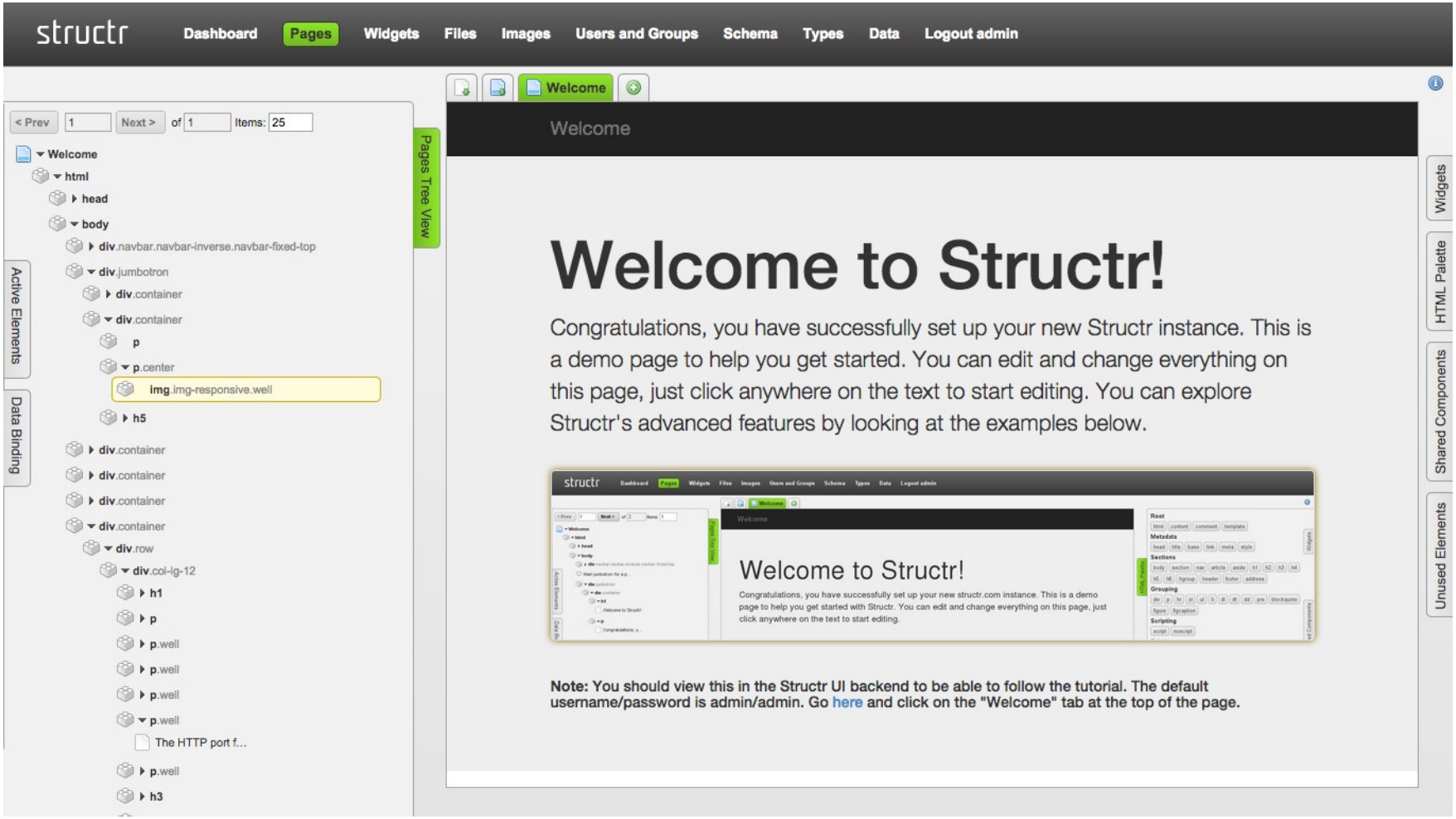
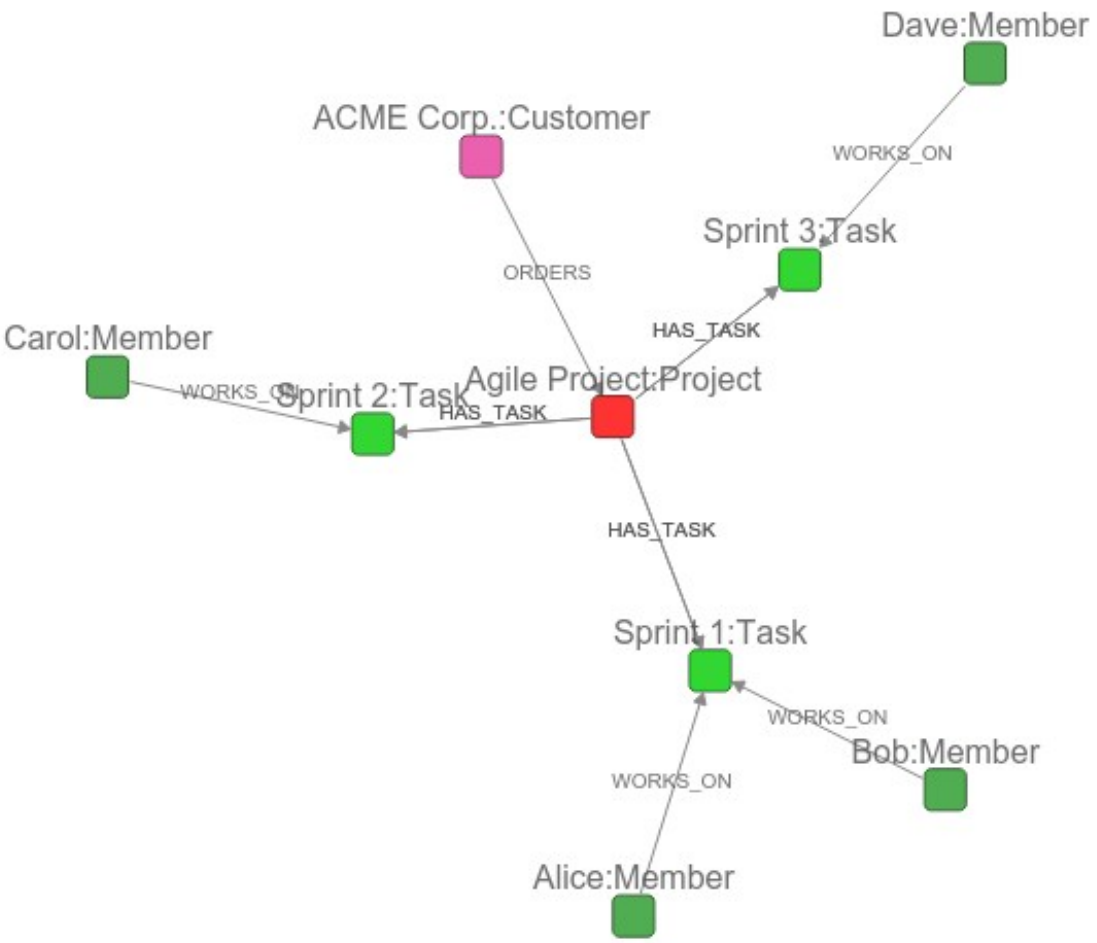


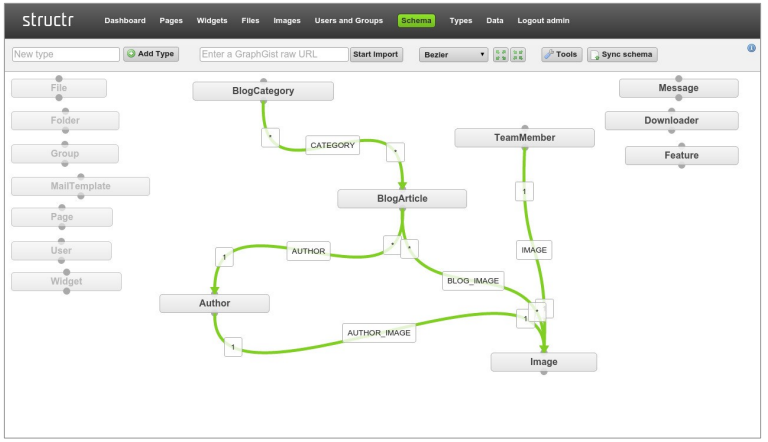
Content Management



Graph Editor and Visualisation



Structr is all of this:



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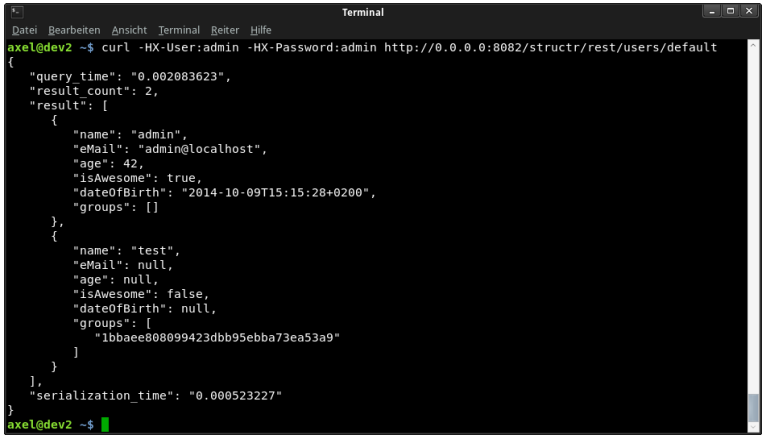

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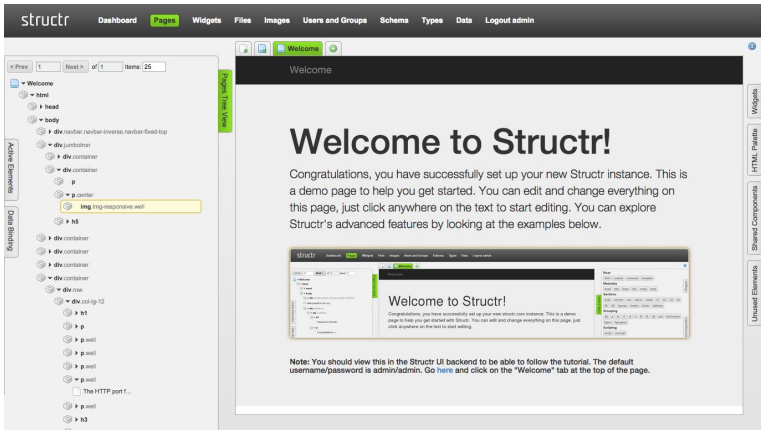

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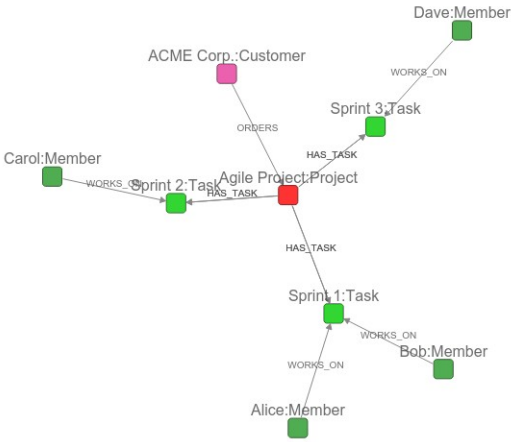
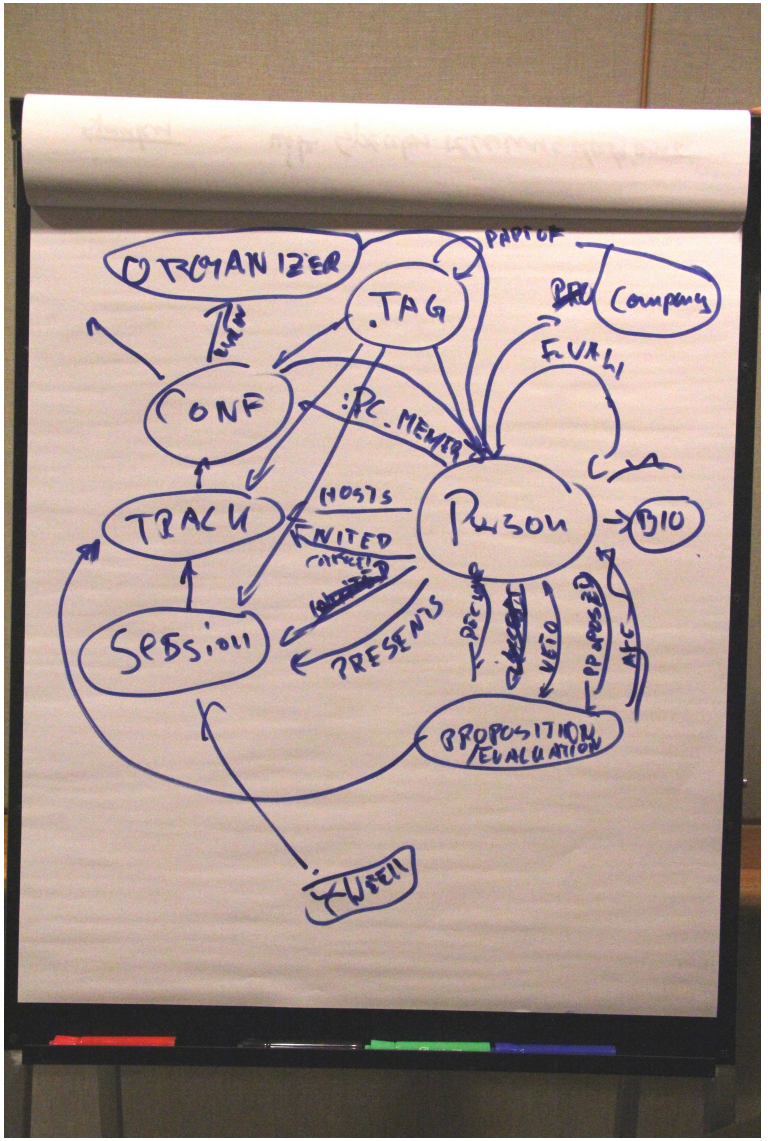


Graph Editor and Viz Tool

What can you do with it?

Use Case: Conference Tool



Requirements

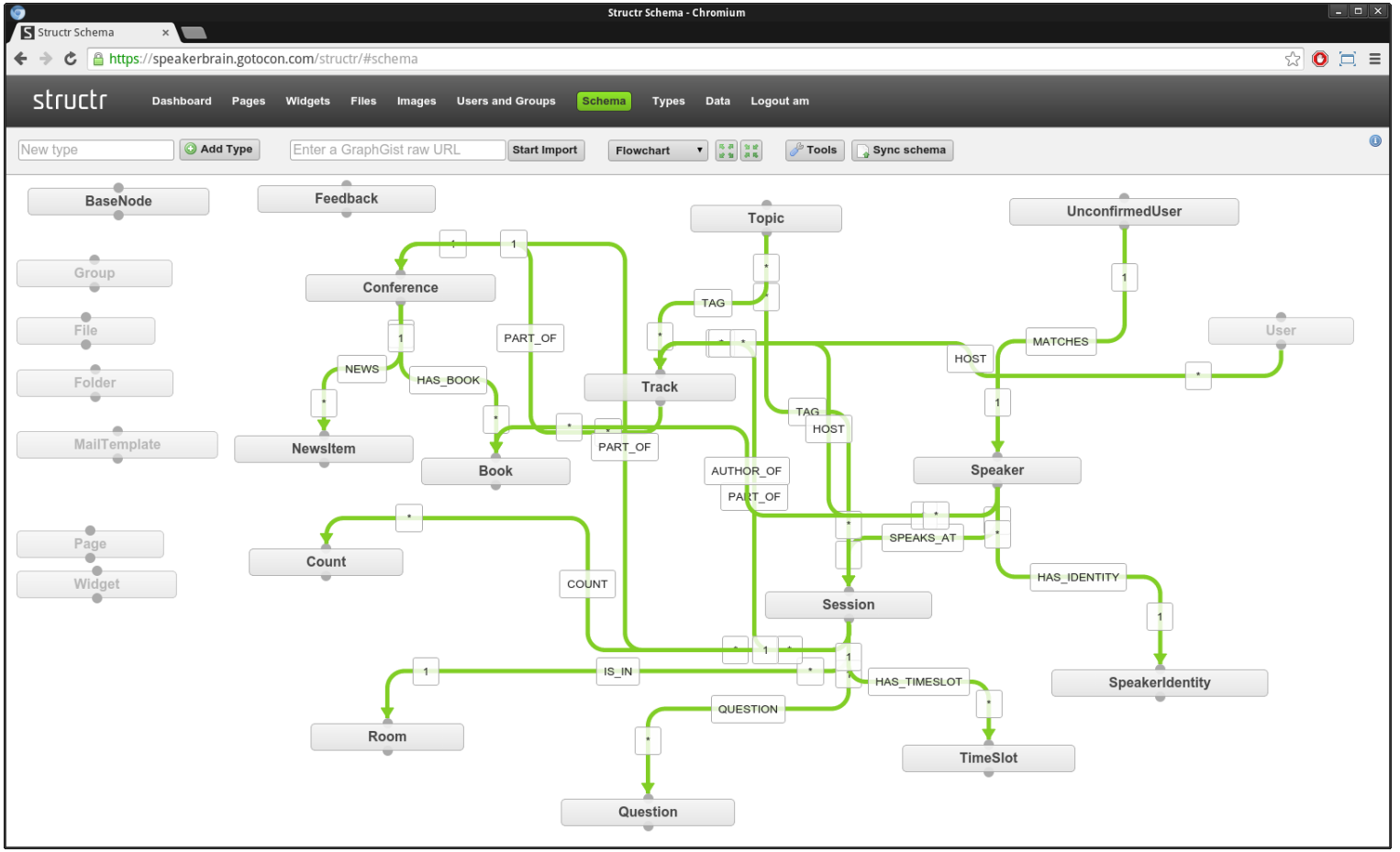
Analyze conference data

Collect votes

Backend for mobile apps

Self-service for speakers and track hosts

Use Case: Conference Tool



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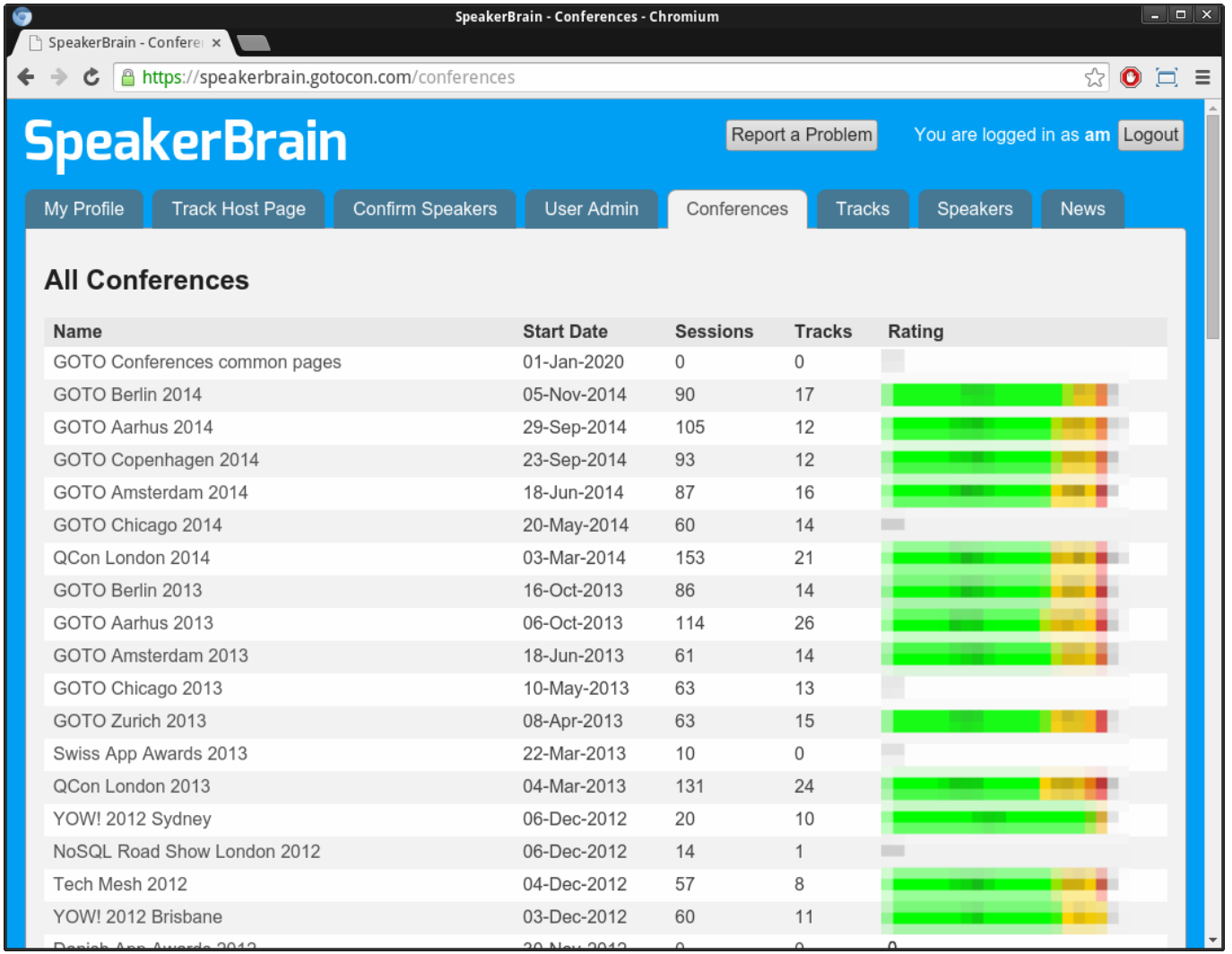

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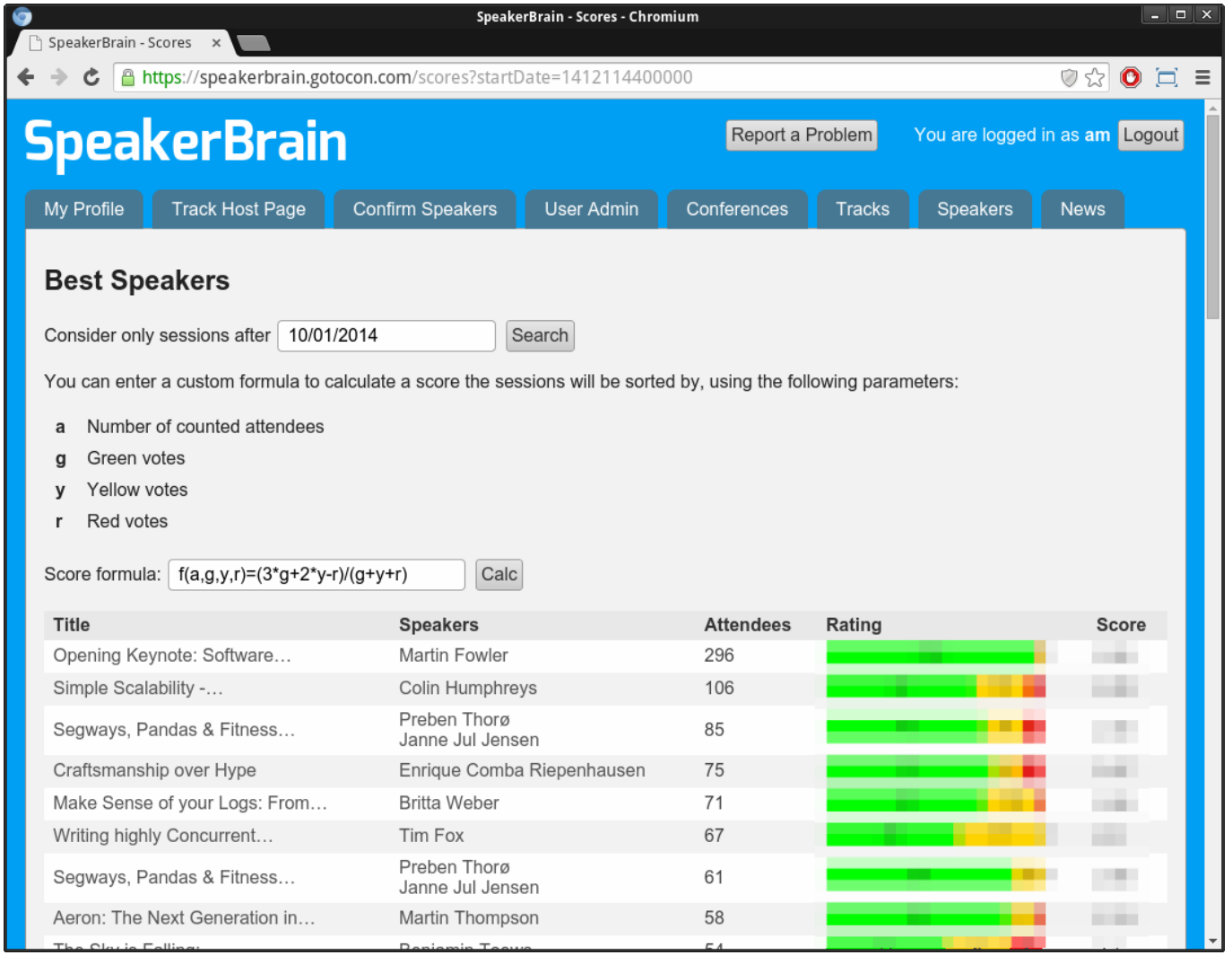
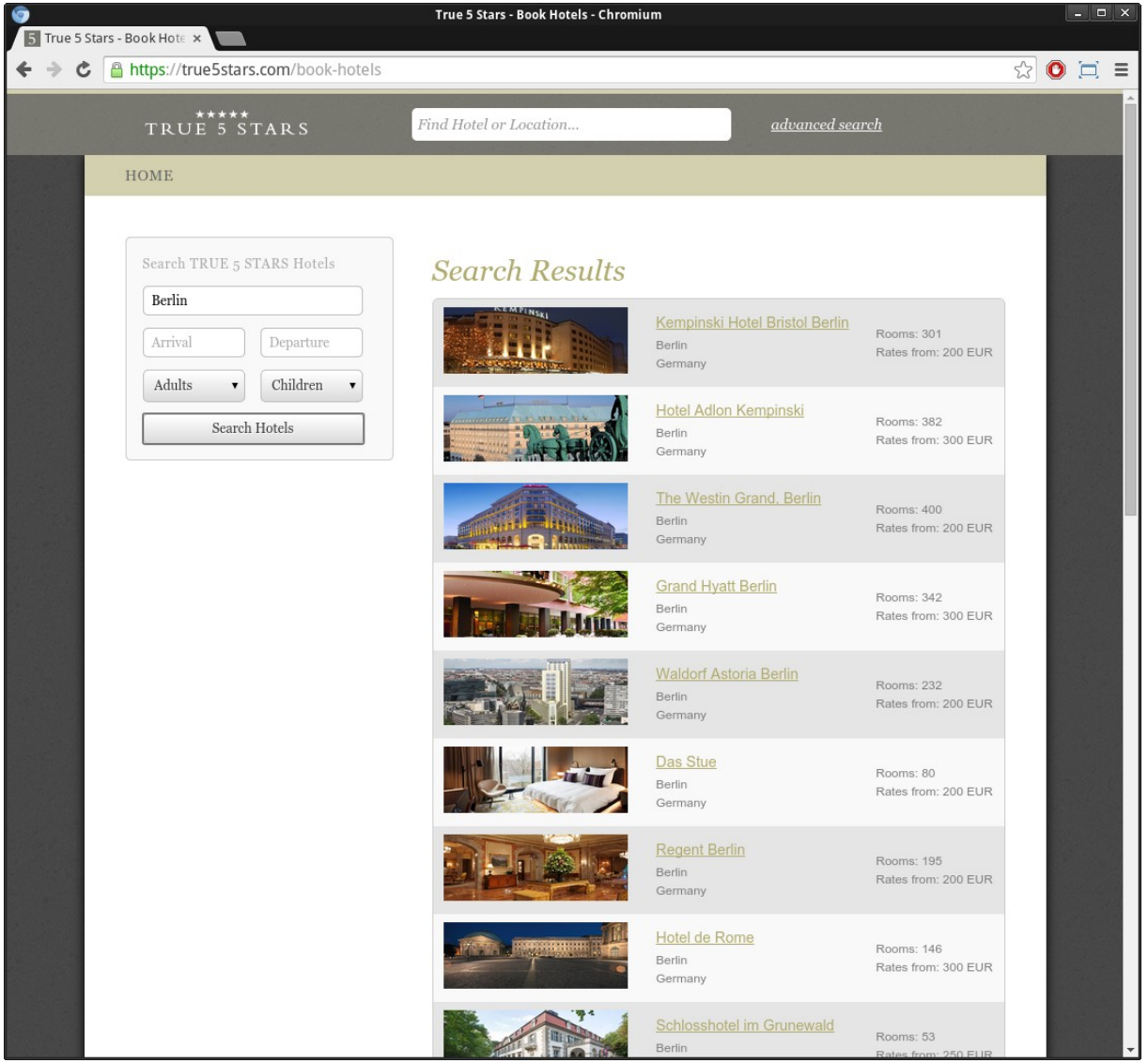


Use Case: Travel Website



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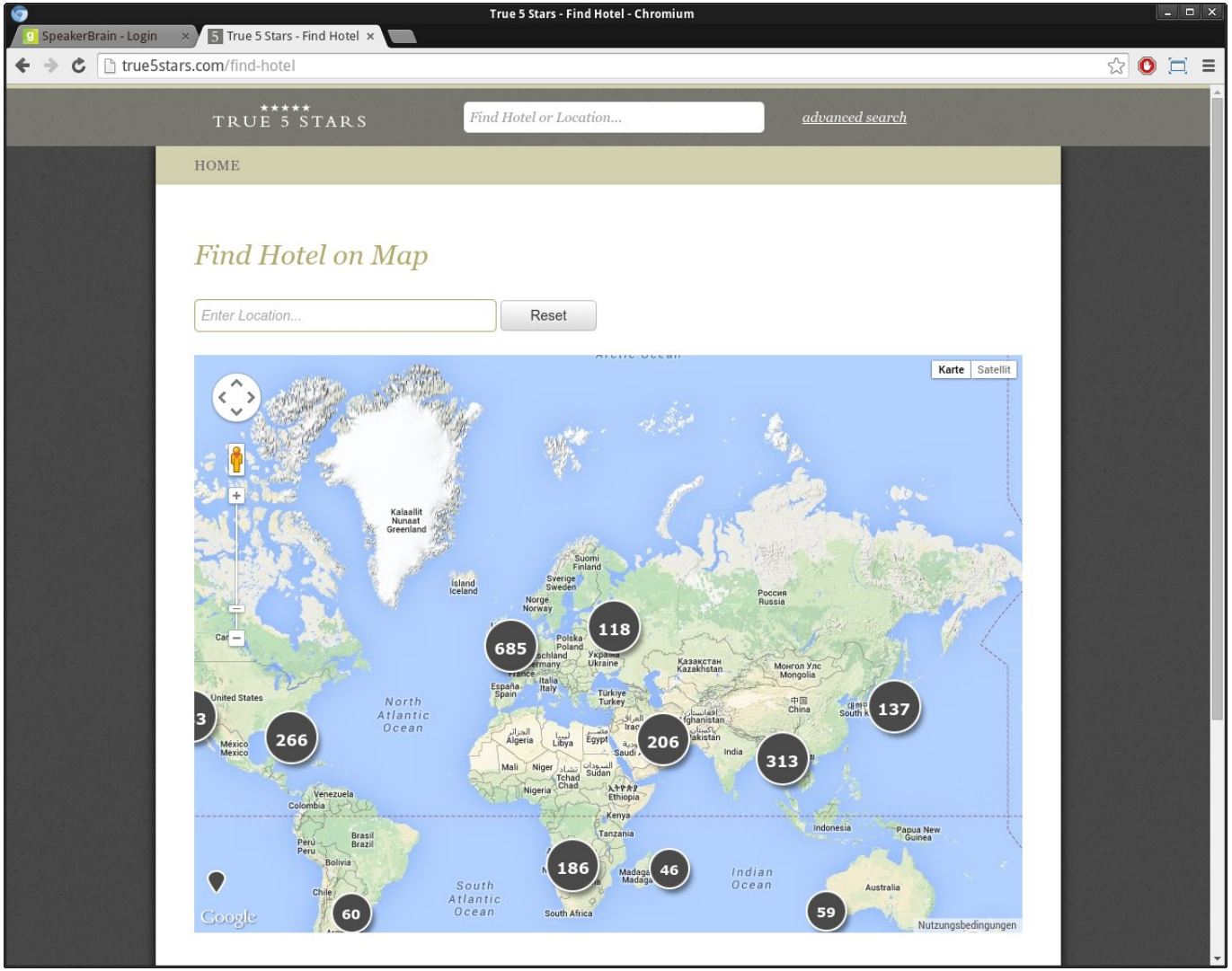

Highlights

Image database (> 80k images)

2,500 hotel fact-sheets

Neo4j Spatial for maps and geo-search

Booking interface (Expedia)

Use Case: Recommendations

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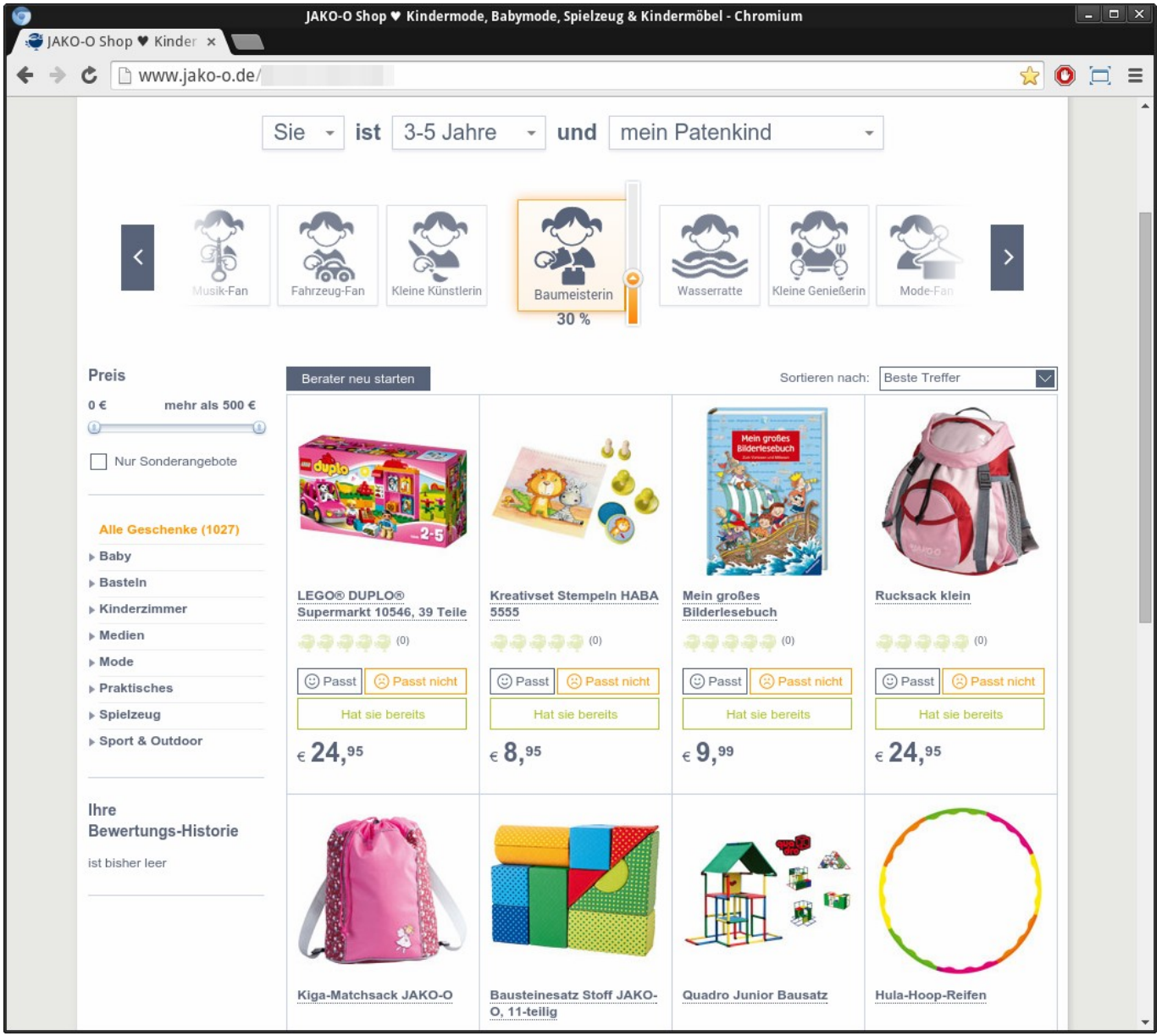

Highlights

Real-time! (50-100 ms for 1,000 products)

Character-based product recommendations

Gamified UI

Logging & Analytics

Structr's Roadmap

CMS modules & simplified UI

GitHub integration

Improved graph editor & visualisation

Neo4j 2.2 (enhanced perfomance)

Info

Project website: http://structr.org

Snapshots & libraries: Maven Central

Current version: 1.1-SNAPSHOT (stable: 1.0)

Twitter: @structr

Questions?

Please evaluate this talk via the mobile app!

Engage

Thank You!