



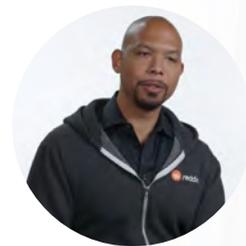
Beyond Enterprise Search With Solr

Boost Your Solr Search Across the Enterprise

You're on top of your search game with Apache Solr. Its scalability and reliable performance are crucial for your applications. But if you need to fine tune your results a bit, make your intranet feel more "Google-like" for employees or dig into search behavior, consider augmenting Solr search with Lucidworks Fusion.

“Reddit relies heavily on content discovery, as our primary value proposition is giving our people a home for discovering, sharing, and discussing the things they’re most passionate about. We expect Fusion’s customization and machine learning functionality will significantly elevate our search capabilities and transform the way people discover content on the site.”

NICK CALDWELL, VICE PRESIDENT OF ENGINEERING AT **REDDIT** —



CLICK [HERE](#) TO HEAR MORE FROM NICK.

Here are six reasons to add Fusion today.

1 Increased Productivity With Rich UIs

An engaging user interface drives adoption and empowers employees to navigate and understand what the data is saying. Fusion gives you a full suite of modular components to create interfaces optimized for every screen size and device. Give your users the kind of experience they need to be most effective—like what they’re used to in their consumer lives.

2 Powerful Analytics

App Insights reveals user behavior to examine what your employees are looking for and what they are (or aren’t) finding. Fusion’s detailed visual analytics make it easy for you to understand user behavior in the aggregate. Or you can drill down for insights into specific employees, so you can improve search results for everyone.

3 Recommendations You Will Use

Fusion gives employees ML-powered recommendations out of the box. By proactively offering similar and complementary items based on prior search signals from other employees Fusion makes more relevant recommendations. This improves service for both new hires and seasoned veterans.



ACTION	PRIORITY	EDITED ON	TAG	ENABLED	
add holiday banner	10	12/21/2018 2:28 pm	Holiday	●	
add black friday banner	10	01/01/2018 4:19 pm	Holiday ...	●	
on 6	10	12/21/2018 2:28 pm	Holiday	●	
	10	01/01/2018 4:19 pm	Holiday	●	
	10	01/01/2018 4:19 pm	Holiday	●	

4 Head-n-Tail Analysis

Employees don't always describe things the same way, and the people writing your metadata may make mistakes. Head-n-Tail Analysis is an AI technique that automatically fixes search queries based on misspellings, word choice, synonyms, and other types of common mismatches.

5 Predictions with Both ML and Rules

Rules are great, but they can become a maintenance nightmare. ML-powered search lets you rely on the stats and reduce the rules, with a system that is self-learning and continuously improving. And when you need rules, Fusion makes it easy to use them too, for highlighting important information, or just because the boss said to.

6 Easier Data Loading

Half of any search project involves importing data from dozens of data sources and systems. Fusion lets you skip the coding needed to ingest and transform new data sources, so you can index that data faster.

COMPARING DO-IT-YOURSELF SOLR TO SOLR WITH LUCIDWORKS FUSION

FEATURE	DESCRIPTION	DIY SOLR	FUSION
SIGNAL-DRIVEN RELEVANCY	Capture user signals like clicks and queries to fine-tune relevancy and move popular documents to the top of results	X	✓
ANALYTICS	Derive detailed real-time reports and visualizations from user signals	X	✓
HEAD-N-TAIL ANALYSIS	Alert business users to misspellings in queries and potential query re-writes to automatically improve relevancy	X	✓
A/B TESTING WITH EXPERIMENTS	Manage A/B test query pipelines to pick strategies that improve productivity	X	✓
AI-POWERED SPELL CHECK	Automatically generate spelling and synonym lists that include common misspellings and misplaced blank spaces	X	✓
AUTO-SUGGEST	Leverage existing business signals to generate auto-suggests as user types in the search box	✓	✓
INTERFACE FOR RELEVANCY TUNING	Manage boosts, blocks, and other business rules from an easy-to-use interface for relevancy tuning	✓	✓
AI-POWERED RECOMMENDATIONS	Leverage existing signals to generate related recommendations	X	✓
PERSONALIZATION	Personalize the end-user experience to improve adoption and increase engagement	X	✓
CONTENT CATEGORIZATION	Use the existing corpus and signals to automatically classify and tag new documents	X	✓
INCREMENTAL UPDATES	Index fast moving data such as databases and reports	X	✓
SCALABILITY	Scale and index millions of files, records and documents	X	✓

Start building AI-powered Solr apps faster today with Lucidworks Fusion.

For more information or to start using Fusion, contact us today at lucidworks.com/contact or call 415-329-6515.