Salience

Text Analytics and Natural Language Processing Software Libraries for On-Premise Deployment or Integration

Incoming data can add up quickly, and analyzing large amounts of information can be cumbersome. Many businesses are stuck worrying about mining tweets, reviews, customer call records, survey responses, patents, and other text that needs analyzing. Sound familiar? Understanding the meaning and sentiment behind all of that data makes things even more challenging. That's why Lexalytics, an InMoment company, has developed the Salience engine.

Solution

Salience delivers a set of software libraries that adds on-premise text analytics and natural language processing (NLP) to your own enterprise analytics stack or data analytics solution.

Salience is a game-changing set of on-premise text analytics and natural language processing (NLP) software libraries.

With Salience, you have full access to the underlying technology so you can customize every text analytics function and NLP feature to fit the needs of your business.

Additionally, enterprises and technology companies in social listening, customer experience management, people analytics, and robotics process automation use Salience to get the most possible value from text data.

Salience also scales effortlessly across entire data centers while keeping all data on your servers.

Lexalytics

Natural Language Processing Features

- ✓ Sentiment Analysis
- ✓ Entity Recognition
- ✓ Categorization
- ✓ Theme Analysis
- ✓ Intention Detection
- ✓ Summarization

Speed And Scalability

Salience is built from the ground up with performance in mind. It's component architecture means limitless scalability.

You can also use Java, Python, or .NET/C# bindings for greater ease of use, or the native C/C++ interface for maximum speed.

1

Process a tweet in under 5 microseconds

2

Scale from single processor core to entire datacenter

3

Integrate in days, not weeks

Transparency

Because Salience is built on a pipeline model of NLP code, machine learning models, dictionaries and lists, when issues arise, you can see exactly where they are in the pipeline. Then you can make small tuning adjustments to underlying text analytics functions without disrupting the larger system.

SALIENCE

Industry Packs

Salience's pre-built tuning configurations are designed to improve the results of your analysis—with a fraction of the labor of traditional tuning.

- Hotels
- e-Commerce
- Airlines
- Pharma
- Restaurants
- Voice of Employee
- Energy
- Insurance
- Automobiles

Lexalytics

Salience adds powerful, customizable NLP capabilities to your enterprise analytics stack or data analytics product.

Privacy & Security

Salience runs entirely on your servers, within your firewalls. Native compliance with GDPR, HIPAA and other data security and privacy regulations.

Languages

Salience is compatible with 24 languages and dialects, representing 67% of the world's population across six continents.

Tuning and Configuration Services

Lexalytics works with all our customers to custom-fit our products to your needs. If you experience precision or accuracy issues, we'll help you solve them by tuning your system as much as possible or training machine learning models where needed.

Custom Machine Learning Models

When you have a data problem that's too complex to fix with tuning alone, Lexalytics can build you a custom machine learning model to solve it.

✓ Sentiment Scoring   ✓ Entity Recognition   ✓ Categorization

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