Zeenea simplifies Data Discovery for data teams with the release of Zeenea Explorer

Tuesday 1 September, 2020

Zeenea wants to make data teams more autonomous and efficient in their data exploration phases with the launch of its new Zeenea Explorer application.

The French data catalog is a 100% Cloud solution, available worldwide in just a few clicks. It is based on these offers and new generation productivity solutions to enhance the experience of all the actors of the data in companies. Its simplicity of deployment, integration and use allows data consumers to free themselves from the technical skills they have depended on until now and address the challenges of the digital transformation of organizations.

A solution for new data consumers in companies

Gone are the days when stakeholders were limited to IT and compliance departments.

Digital transformations have turned the information landscape upside down in all sectors by multiplying the volumes of data available and the people involved in their consumption and production.

Data now wants to touch everyone, and includes new profiles (data scientists and data analysts) and operational departments whose maturity around data subjects is gradually increasing: product, marketing, finance, human resources, customer relations, logistics, etc.

However, due to a lack of means to identify, locate and understand these data sets, they often remain opaque to the majority, and their potential cannot be exploited. Indeed, a Congnilytica survey from January 2019 states that data science teams still spend 80% of their time preparing and cleaning their data rather than analyzing it.

The solution to this problem is certainly not new: it consists in building a register of available datasets, documenting them with metadata, and making available to data consumers a catalogue that allows them to search and consult this information.

Zeenea takes the dust off data catalogs

According to Zeenea, traditional metadata and data catalog management solutions are obsolete! Going so far as to consider them unsuited to addressing the challenges of the digital transformation of organizations: the exponential number of data sets, their increasingly dynamic life cycle and the increasingly large populations participating in their exploitation, radically disqualifying the purely declarative approach.

His challenge was precisely to make a technological breakthrough in the field of metadata management, and to build a new generation data catalog so that data is finally within everyone's reach, based on strong user experiences, shared by the new Saas productivity tools and task management automation.

In short, that Zeenea is fully integrated into the data strategies of companies and the daily lives of data consumers, accessible anywhere, anytime, with maximum simplicity!

Conclusive beginnings

Since its beginnings, Zeenea's technical management has been able to stand out from the competition by developing an architecture that was designed from the outset with strong scalability in mind.

Its innovative architecture hosted on cloud infrastructures enables its metadata management platform to be connected to any type of data source (relational or non-relational databases, edge or cloud, data lakes, file systems, APIs, etc.). This universal connectivity designed by Zeenea enables it to automatically synchronize the technical metadata present in these systems with those stored in the

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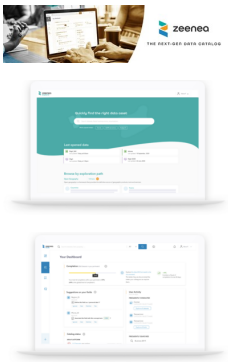

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Data Catalog :: Data Management :: Metadata Management :: Data :: Big Data :: AI :: Data Manager :: Metadata :: Data Tool ::

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catalogue.

This first level of automation has enabled Zeenea to ensure that the data sets in the catalogue actually have a physical counterpart in an accessible storage system, and to establish its technical leadership.

Zeenea Studio, the application for data management teams

Its first application, Zeenea Studio, was launched in 2017. It has been cleverly developed with drags & drops, maximum customization, gamified widgets to create a metadata registry allowing simple and scalable modeling of the catalog structure.

The platform's automation capabilities now make it possible to support the activity and productivity of data management teams in the collection and enrichment of data assets and their attributes and links.

Finally, this application has been equipped, from the very beginning of its marketing, with a search engine indexing all the properties of the objects in the catalogue and a search system.

Today, to meet the growing demand from end users (data scientists, analysts, DPOs, engineers, and more generally anyone seeking to use or understand the organization's data), Zeenea announces the launch of its new application: Zeenea Explorer. This application aims to improve the exploratory functionalities of its data catalog.

Zeenea Explorer, hyper-customized data exploration

Zeenea makes the bet to separate the exploratory experience from its data catalog in a brand new application. It wants to offer a strong user experience, especially for so-called business users.

In other words, Zeenea Explorer becomes the front-office application, strongly inspired by e-commerce sites and offers very simple ergonomics based on the search, exploration and collaboration of data and its uses.

In addition to its search capabilities based on metadata indexing, scoring and filtering, Zeenea wants to further support its users' exploratory approaches.

From now on, Zeenea will propose on the one hand the construction of user profiles, and on the other hand the integration in the search engine of additional parameters allowing to take into account this profile in the classification of results. Profiling will include both static information managed in the applications (user functions, team membership, participation in projects, etc.) and dynamic information (search and exploration history).

Zeenea's product team is convinced of this: "The relevance of a result is very much dependent on the role of the user and his or her areas of intervention. For the same research, a Data Scientist will consider certain results to be relevant, whereas a Software Architect or a Security Manager will have other expectations".

In the same way as in the general public marketplace, users will be able to access personalized suggestions, and will access personalized search results that will enrich the recommendation system day after day by offering spontaneous suggestions to different users as soon as they connect to the solution.

Zeenea has announced its intention to initially focus on the data science teams, the first profiles to be impacted in research and data mining within the company. This profound innovation aims to accelerate data science projects in companies. It offers customized demos as of today.

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> https://zeenea.com

Company Contact:

ZEENEA

E. amontout@zeenea.com
W. https://zeenea.com

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