PoolParty Semantic Suite

Smart Applications and Bots built upon Contextualized Documents and Linked Data

PoolParty is an AI platform based on semantic technologies and machine learning. It helps organizations to build and manage knowledge graphs as a basis for various AI applications. As a semantic middleware, PoolParty extracts the semantic meaning from your data and links your business objects and content assets automatically. Make your data actionable and benefit from smart applications!

PROVEN INNOVATION
Take your information architecture to the next level by using innovative but proven methods and technologies. We have a strong track record in implementing this powerful software across multiple industries.

STATE-OF-THE-ART TECHNOLOGY
PoolParty products are based on best-of-breed technologies and our own innovations to provide a future-proof semantic technology stack for your cognitive systems. Our APIs support effortless integration with third-party systems.

VERY USER-FRIENDLY
PoolParty is easy to use for developers and end-users such as information architects and content strategists.

SCALABLE
Start small, grow big: Start increasing the value of your data by applying the W3C SKOS standard (Simple Knowledge Organization System). With PoolParty, you do not get overwhelmed by data complexity, but incrementally build tailor-suited structures which fit your organization.

GROWING SYSTEM INTELLIGENCE
PoolParty is a system that learns continuously from information streams and your documents. Applications such as virtual assistants become gradually more precise and reliable.

PRICING
Thanks to a modular pricing model, PoolParty can be used by small organizations as well as by large enterprises.
Benefit from Knowledge Graphs and Linked Data Orchestration

PoolParty Semantic Suite is a highly versatile technology platform that enables manifold application scenarios depending on individual customer business challenges. In its core, users benefit from connected data and linked entities based on semantic knowledge graphs. PoolParty supports all phases along the Linked Data Life Cycle. As a result, organizations benefit from a Semantic Data Lake to gain new insights into their valuable information and data assets.

**ANALYSIS**
Insights from linked data

Discover and analyze complex - and often hidden - relations in your data by means of customized data portals and state-of-the-art data visualization based on Semantic Data Lakes.

**INGESTION**
Avoid data migration

PoolParty is a semantic middleware that enriches and contextualizes your data with relevant information. Link and integrate different datasets by applying semantic knowledge models. Enterprise data gets smarter while remaining in the original storage system.

**CLEANING**
Data quality management

PoolParty allows organizations to ensure that their data is consistent, reliable and usable for analysis. Benefit from highly automated ‘Data Repair’ features.

**AUTHORING**
Knowledge graph capabilities

Enable collaboration and develop synergies between your departments by establishing defined knowledge graphs and controlled vocabularies.

**PROVISIONING**
Data-driven personalization

Use semantic technologies to make your content and data management workflows smarter and more dynamic. Create personalized digital experiences. Feed your bots and machine learning algorithms with higher-quality data.

**ENRICHMENT**
Actionable data

Provide automatic tagging functions based on controlled vocabularies to ensure precise content classification. Semantic models help to enrich all content and data consistently and based on standards.

**LINKING**
The power of connected data

Link internal and external data resources and provide your organization with a customized and relevant knowledge platform.

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PoolParty Listed as a “Sample Vendor” in Gartner’s Hype Cycle for Artificial Intelligence 2018

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**POOLPARTY ACADEMY**
Become a certified Semantic Web Expert.

**YOUR TRIAL ACCOUNT**
Experience PoolParty live and get your 30-days trial.

**SEMANTIC WEB STARTER KIT**
Think Big, Start Small, Learn Fast! See how you benefit from linked data.

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