

# Integrating PoolParty



Its APIs make PoolParty ready to be integrated into any Enterprise Information System and by that provide means to connect those systems via a semantic layer based on the developed taxonomies (knowledge graphs). Different APIs are provided per component. All of them share the following features:

- JSON RESTful: semantic technologies ready to be integrated based on popular web technologies
- CRUD: create, read, update, and delete – full-blown API for all kinds of interactions with taxonomies and knowledge graphs
- Secure: PoolParty API is fully integrated into PoolParty's security layer based on Spring
- SPARQL endpoint: in addition to the standard API, PoolParty's SPARQL endpoint is used to execute more complex queries and integrate data in a highly flexible manner

The following two chapters outline a unified approach of integrating PoolParty into any Enterprise Information system (PowerTagging) as well as the principles of the PoolParty Semantic Integrator, which allows to establish a unified layer over several systems:

- [PoolParty PowerTagging](#)
- [PoolParty Semantic Integrator](#)