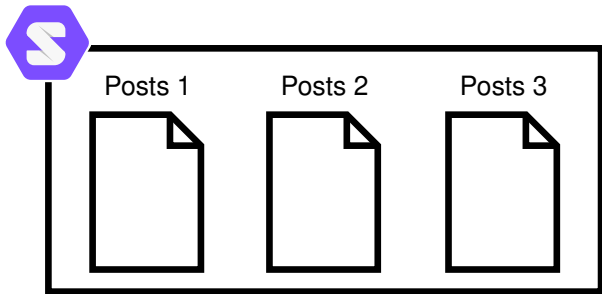


SGF: SPARQL updates over Solid without access path dependencies

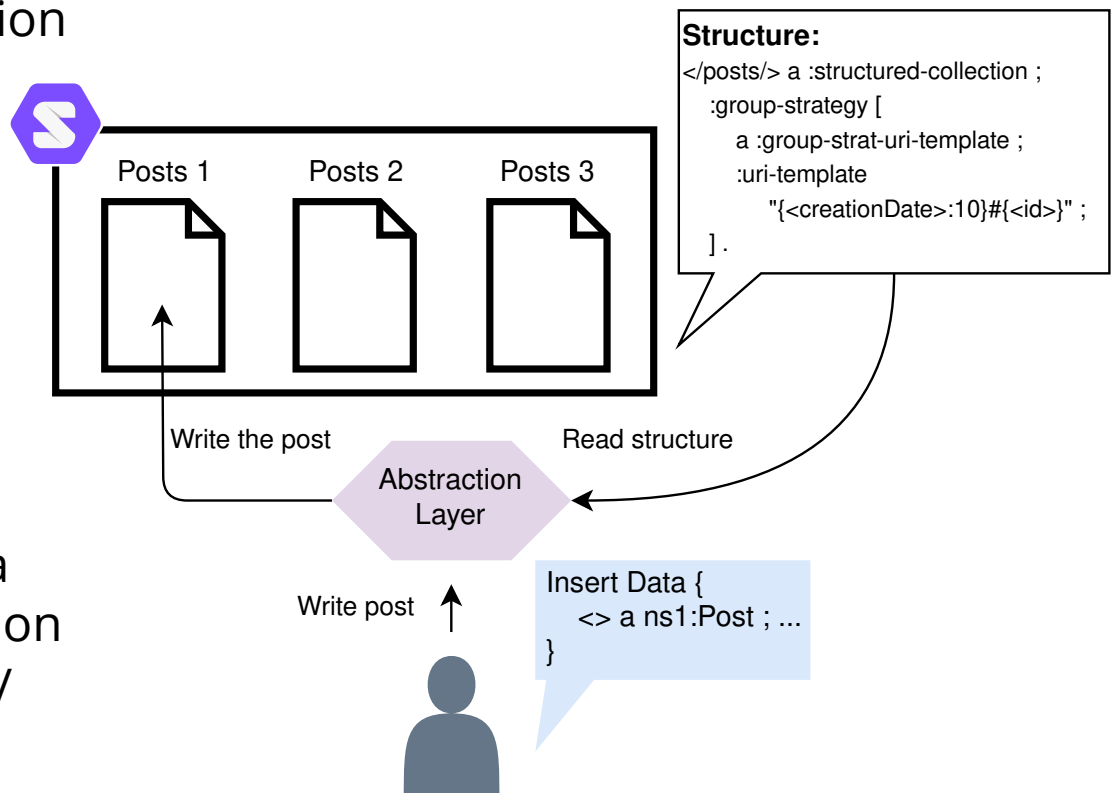


- Each write requires explicit mention of the document
- Storage structure is defined by data consumers, instead of owners
- Weak interoperability since each application chooses its structure

Tired of specifying where data resources reside?
Query engine and **structural descriptions** to the rescue!

Description contains:

- 📄 Resource Description
- 📄 Group Strategy
- 📄 Store Condition
- 📄 Update Condition



Future work:

- 🔭 Fundamental data interface description
- 🔭 Server awareness/enforcement

Treat a Solid pod as a collection of data instead of a collection of resources containing RDF data

