

OO jDREW

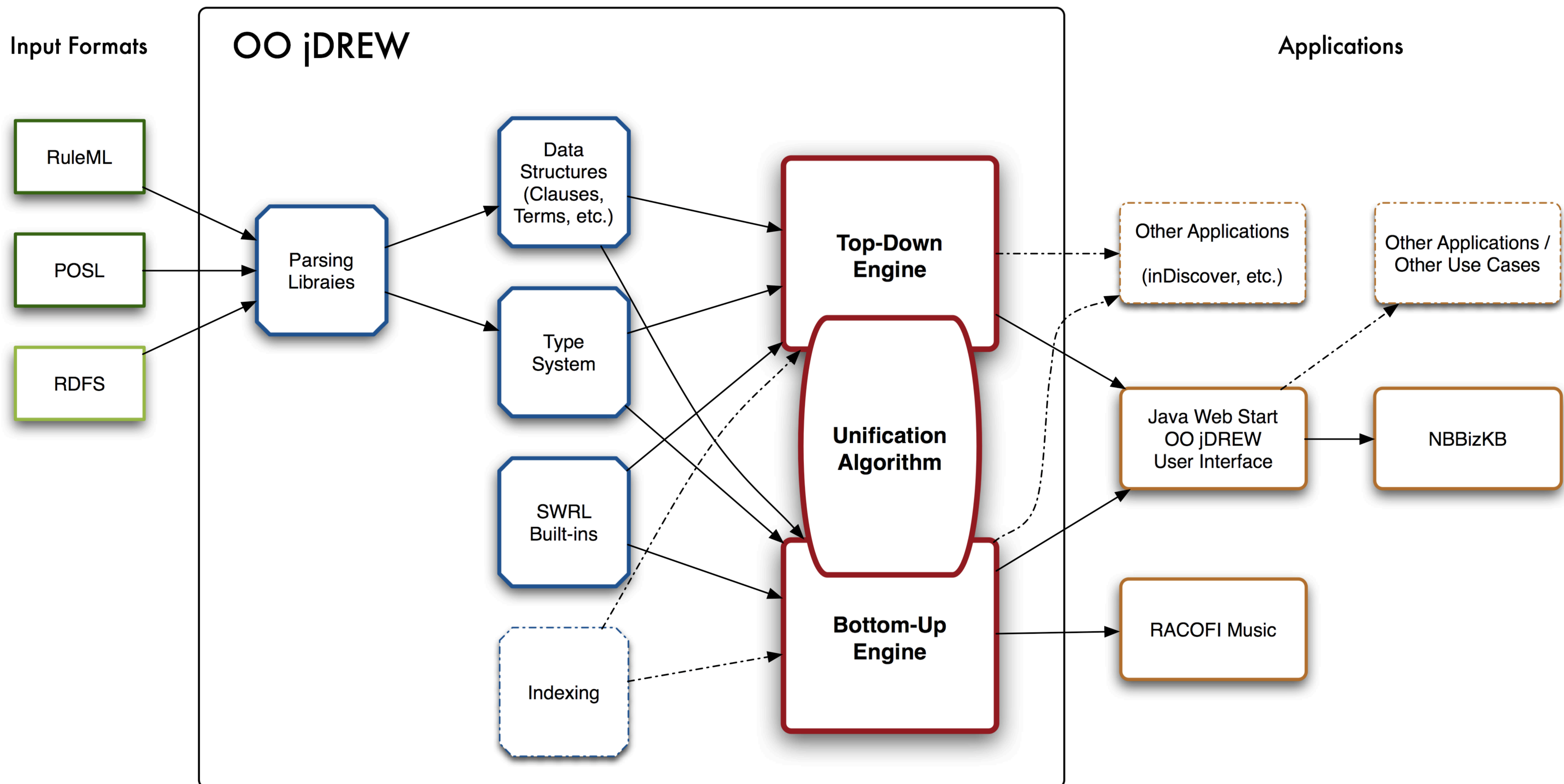
OO Java Deductive Reasoning Engine for the Web

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Architecture Diagram



Major Features

- Unification Algorithm that supports mixed positional and slotted (keyed) parameters
 - Knowledge Representation is less ambiguous and more user friendly
 - Backwards compatible with previous RuleML versions and Prolog style knowledge
- Order-Sorted Types
 - Link to Semantic Web's Lightweight Taxonomies in RDFS
- Preliminary Object Identifier (OID) support
 - Currently symbolic names for atoms

Previous/Current Uses

- RACOFI Music (<http://racofi.elg.ca>)
- NBBizKB (<http://www.ruleml.org/usecases/nbbizkb/>)

Proposed Extensions

- Indexing System to improve efficiency of reasoning for large knowledge bases
- Improved OID support: Webizing, Support for OIDs in levels other than atoms
- Open source project started to encourage expansion and improvement of OO jDREW

More Information Available at: <http://www.jdrew.org/ooidrew>