

Semantic Blogging Demonstrator

Design Overview

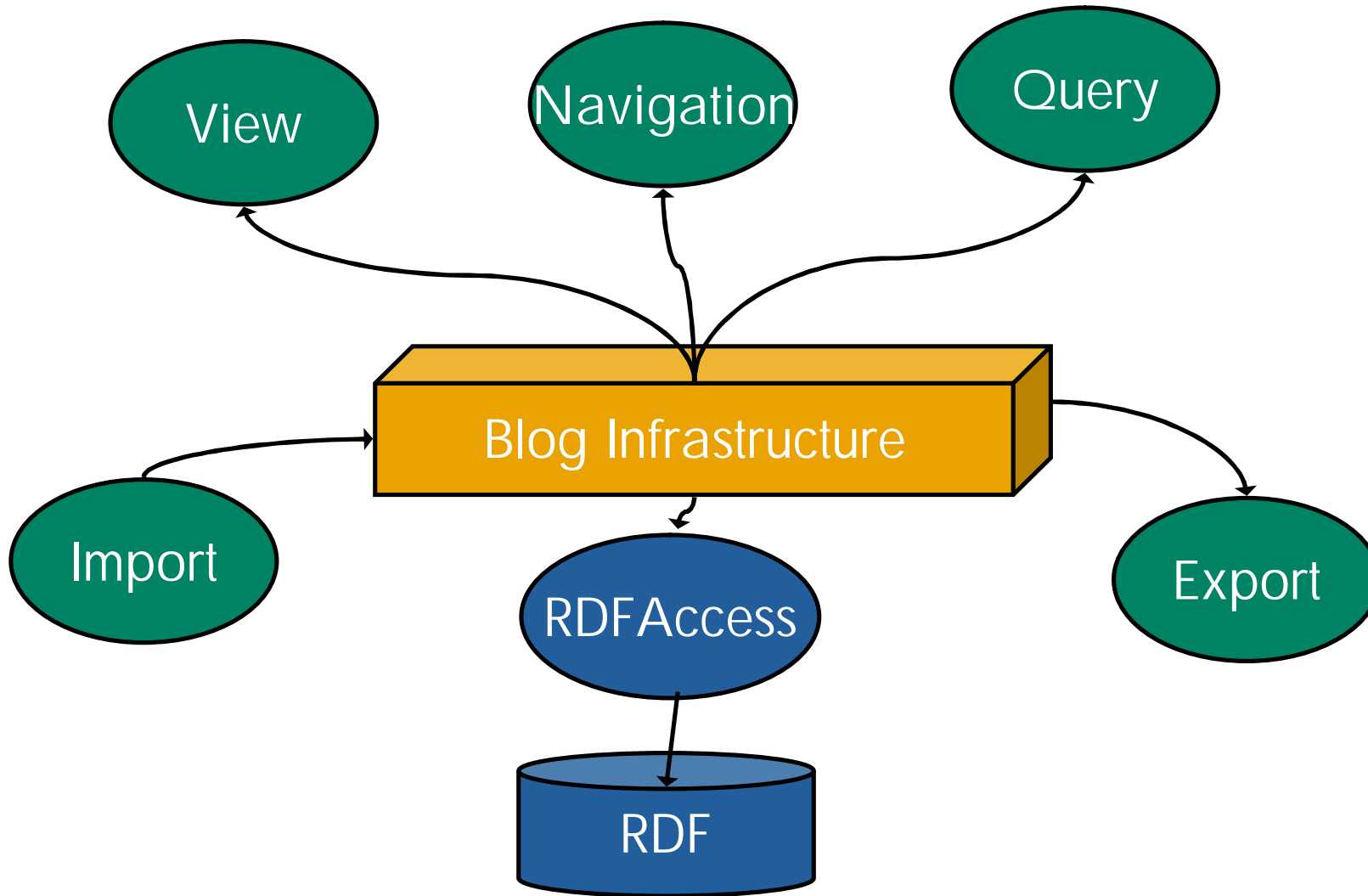


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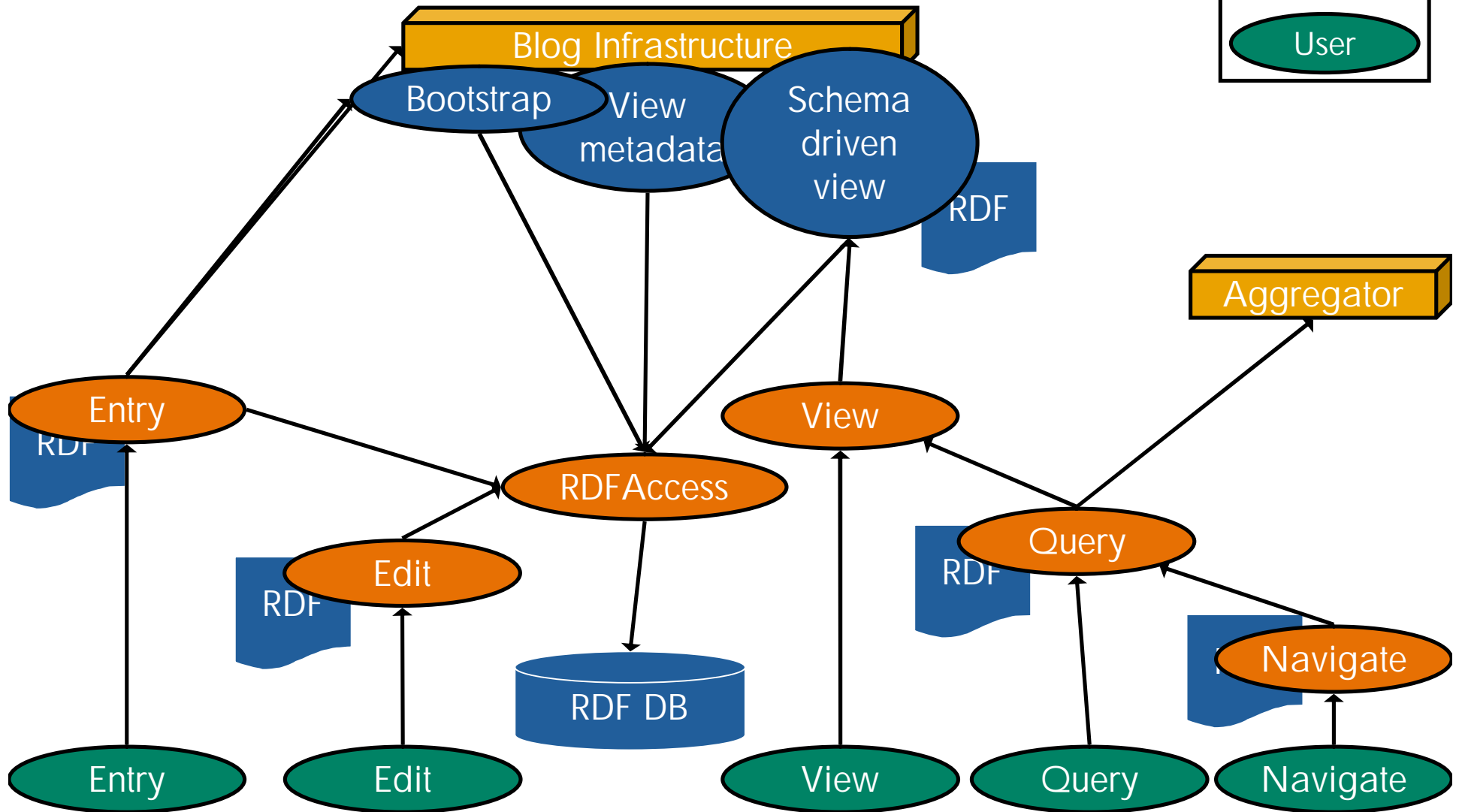
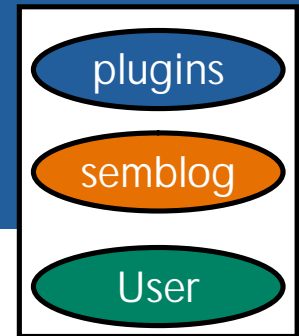
- **Semantic View**
 - More ways to view a set of blog items
- **Semantic Navigation**
 - More ways to navigate around the blogosphere
 - over and above unlabelled links
- **Semantic Query**
 - More ways to find relevant information
 - over and above free text based searching of aggregators

- **Semantic View**
 - Metadata driven blog views
 - Record cards, summary tables
- **Semantic Navigation**
 - Metadata driven navigator window
 - 'More Like This'
- **Semantic Query**
 - Simple RDQL like pattern matching
 - Community query
- ... plus some extensions ...

Functional Overview



Architectural Overview



- Emergent ontology sharing

- How do we know we are talking about ‘the same topic’?
Answer: The [TopicExchange](#).
- But the semantic web vision also incorporates decentralized ontologies
- Planning to use TIF

- ENT client

- [ENT](#) is an RSS2.0 module designed for easy transfer of category information.
- We will provide an RSS1.0 version of this, plus an ENT client that produces ENT feeds
- We can then feed into their k-collector aggregator.



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