RDF Next Step Workshop James Leigh and David Wood zepheira



- Ordered collections are important
- Ordered collections are used in many standard interchange formats
- In contrast almost everything in XML is ordered unless stated otherwise
- XML developers need good support for ordered collections before they would consider moving to RDF

```
<br/>
```



- RDF Term
 - Node
 - IRI
 - Blank
 - Literal
 - Plain
 - Typed
 - List



- Ordered lists as an RDF term
- Treat ordered lists as a single term
- All RDF formats must be able to serialize ordered lists
 - May use rdf:first/rdf:rest vocab
- Parsers should parse lists as a term
 - This includes rdf:first/rdf:rest vocab
- Writes should use compact list syntax

SPARQL

- SPARQL should treat lists as a single term
- All SPARQL responses should include the complete list if a list at all
- SPARQL result XML must have a syntax for lists



Thanks

