

```
@prefix ex: <http://example.org/> .
@prefix foaf: <http://xmlns.com/foaf/0.1/> .

<http://example.org/> {
  ex:Kalle a foaf:Person, ex:Diver;
  foaf:name "Kalle";
  ex:wears [ a ex:DivingGoggles ],
           [ a ex:Flippers ].
}
```

commit B: example.trig

```
@prefix ex: <http://example.org/> .
@prefix foaf: <http://xmlns.com/foaf/0.1/> .

<http://example.org/> {
  ex:Kalle a foaf:Person, ex:Amerindian;
  foaf:name "Kalle";
  ex:wears [ a ex:Warbonnet ],
           [ a ex:Sweater;
             ex:color "red" ],
           [ a ex:Pants ].
}
```

commit C: example.trig

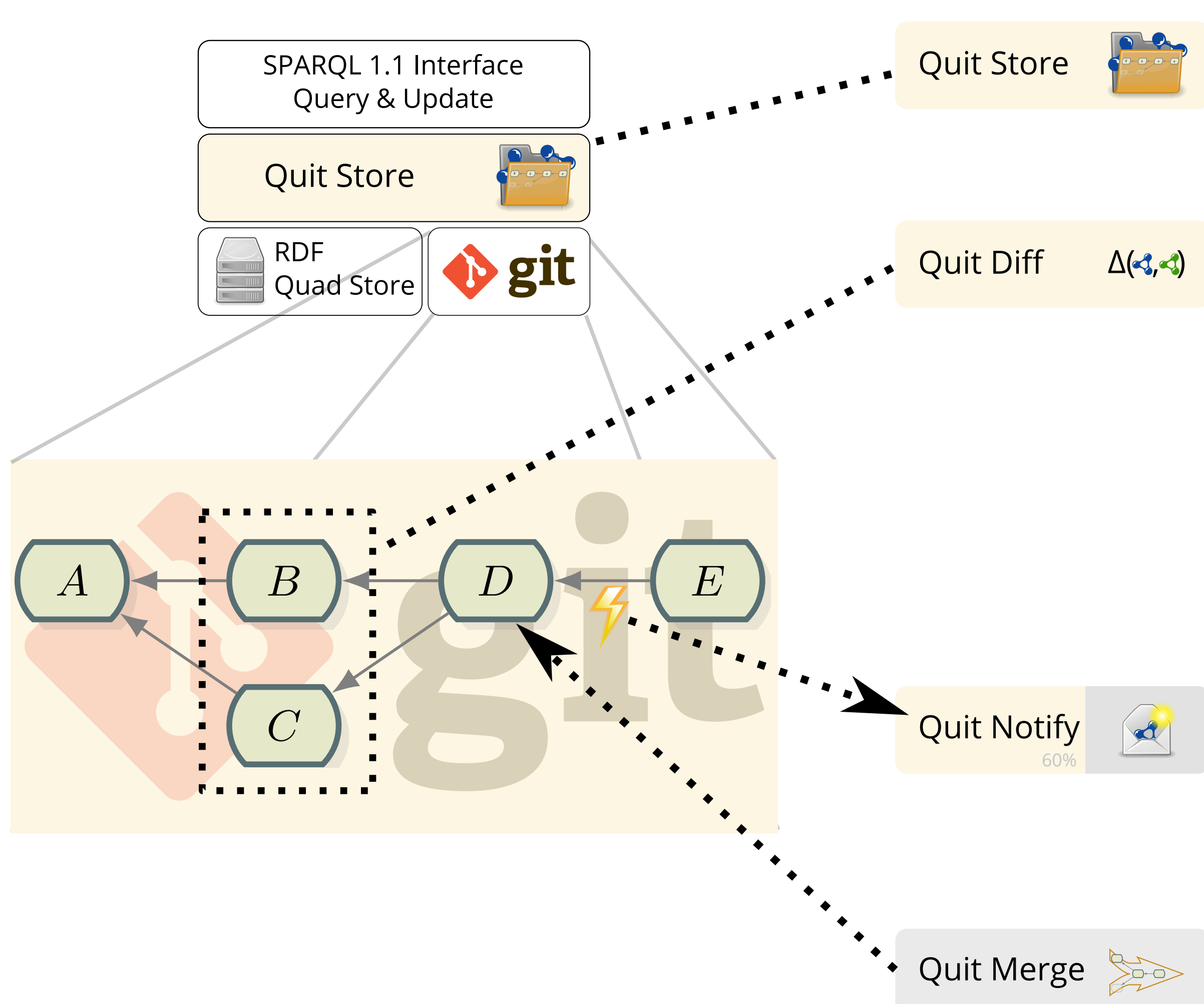
```
PREFIX ex: <http://example.org/>

DELETE DATA {
  GRAPH <http://example.org/> {
    ex:Kalle a ex:Diver;
    ex:wears [ a ex:Flippers ],
              [ a ex:DivingGoggles ].
  } };
INSERT DATA {
  GRAPH <http://example.org/> {
    ex:Kalle a ex:Amerindian;
    ex:wears [ a ex:Warbonnet ],
              [ a ex:Sweater;
                ex:color "red" ],
              [ a ex:Pants ].
  } }
}
```

\$quit diff commit B commit C

## The Quit Toolstack

enables and supports a comprehensive co-evolution work flow on RDF datasets



The **Quit Store** is responsible for tracking changes and integrating co-evolved versions of RDF datasets in quad stores.

**Quit Diff** is a tool to compare versions of a Git versioned RDF datasets by calculating the difference, this enables for:

- Tracing provenance of statements &
- Transmitting patches to collaborators.
- It has a direct Integration into Git.
- Support for output in various patch formats: changeset ontology, eccrev, topbraid, SPARQL 1.1/Update

**Quit Notify** synchronizes copies of RDF datasets by sending update notifications to remote stores and implementing push and pull mechanisms.

**Quit Merge** helps to consolidate diverged versions of an RDF dataset, by merging the co-evolved versions, but still maintains the complete versioning history.

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