



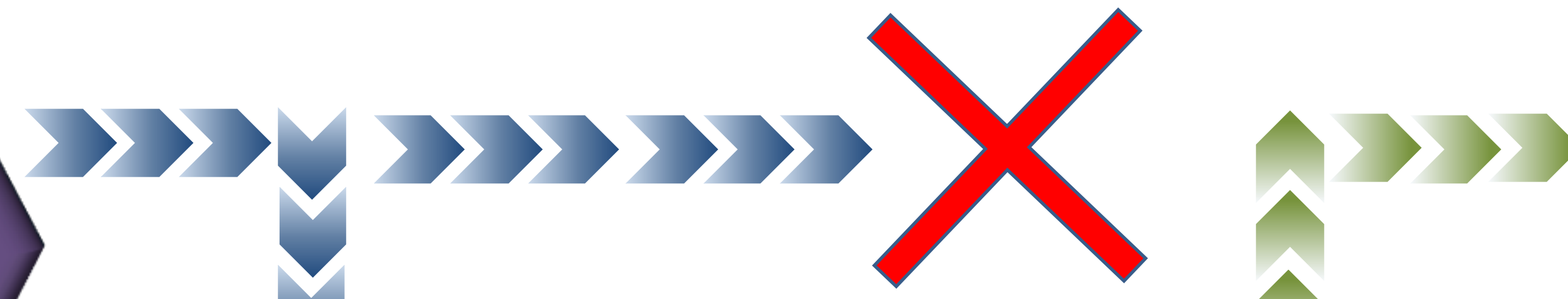
# Where are the RDF Streams?

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## WEB Stream Providers

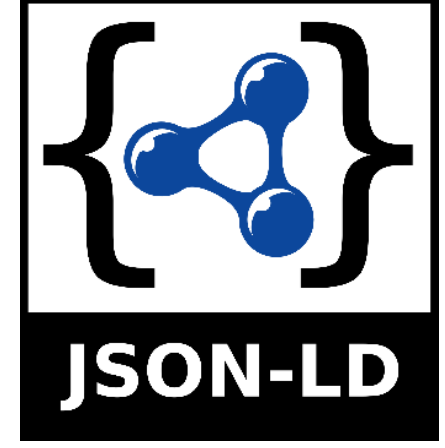


## RDF Stream Engines



```
"page": "Naruto: Ultimate Ninja",
"pageUrl":
  "http://en.wikipedia.org/wiki/Naruto:_Ultimate_Ni",
"url":
  "https://en.wikipedia.org/w/index.php?diff=66935547",
"user": "Jmorrison230582",
"userUrl": "http://en.wikipedia.org/wiki/User/Jmorri",
"delta": -7, "comment": "/ Characters /",
"wikipediaUrl": "http://en.wikipedia.org",
"channel": "#en.wikipedia",
"wikipediaShort": "en",
"unpatrolled": false, "newPage": false,
"robot": false, "namespace": "art
```

```
"generatedAtTime": "2015-06-30T16:44:59.587z",
"@id": "http://131.175.141.249/TripleWave/143568269",
"@graph": [
  { "@id": "http://en.wikipedia.org/wiki/User:Jmorrison2",
    "@type": "https://schema.org/Person",
    "name": "Jmorrison230582" },
  { "@id": "http://131.175.141.249/TripleWave/14356826995",
    "@type": "https://schema.org/UpdateAction",
    "object":
      { "@id": "http://en.wikipedia.org/wiki/Naruto_Ultir",
        "agent":
          { "@id": "http://en.wikipedia.org/wiki/User:Jr
```



## R2RML Mapping

```
:wikiUpdateMap a rr:TriplesMap;
  rr:logicalTable :wikistream;
  rr:subjectMap [
    rr:template
      http://131.175.141.249/TripleWave/{time}";
    rr:class schema:UpdateAction; rr:graphMap
      :streamGraph ];
  rr:predicateObjectMap [
    rr:predicate schema:object;
    rr:objectMap [ rr:column "pageUrl" ]];
  rr:predicateObjectMap [
    rr:predicate schema:agent;
    rr:objectMap [ rr:column "userUrl" ]];.
```



TripleWave produces  
a stream of RDF data  
from other Web streams

# Deploying RDF Streams on the Web of Data with TripleWave

