

Retrieving unknown chords

RDF Chord Transcription

```
:ce3 rdf:type chord:ChordEvent ;  
event:time :interval3 ;  
chord:chord <http://purl.org/ontology/chord/symbol/Ds:min7(9)/5>
```

Read transcription RDF file

1.

```
HTTP GET http://purl.org/ontology/chord/symbol/Ds:min7(9)/5  
Accept : text/rdf+n3
```

Chord
Ontology
Server

2.

3.

RDF chord description

Chord
analysis
program

RDF Chord Description

```
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .  
@prefix chord: <http://purl.org/ontology/chord/> .  
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .  
  
<http://purl.org/ontology/chord/symbol/Ds:min7(9)/5>  
  a chord:Chord;  
  chord:base_chord chord:min7;  
  chord:bass [  
    a chord:ScaleInterval;  
    chord:degree 5  
  ];  
  chord:interval [  
    a chord:ScaleInterval;  
    chord:degree 9  
  ];  
  chord:root [  
    a chord>Note;  
    chord:modifier chord:sharp;  
    chord:natural <http://purl.org/ontology/chord/note/D>  
  ] .
```