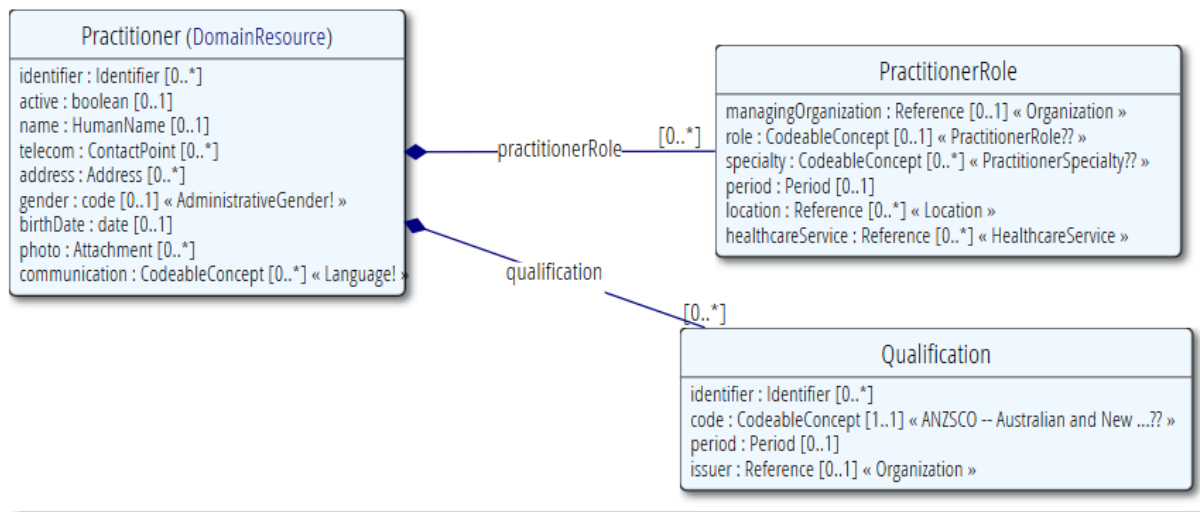


The DoC table needs to map the column LIC\_STATUS and DATE\_THIS\_STATUS into the qualification section of the practitioner resource (<https://www.hl7.org/fhir/practitioner.html>)

Interesting, might be useful: <https://secure.utah.gov/llv/search/index.html>


#### UML Diagram



Also, an example of CodeableConcept from <https://www.hl7.org/fhir/datatypes-examples.html#SampledData> suggests an idea of ValueSet to define a set of codes

HL7 identifies a code in Identifier ([1.25.2.1.30.1 Content Logical Definition](#)) for license number 'LD', medical license 'MD', Dentist license number 'DDS', Pharmacist license number

UDOH SQL Server Database Table: DOC\_PD\_MASTER

DOC_PD_MASTER		
	ID	INTEGER
	DOC_PD_ID	VARCHAR(50)
	LICENSE_NO	VARCHAR(50)
	PROFESSION_NAME	VARCHAR(50)
	LICENSE_NAME	VARCHAR(50)
	FIRST_NAME	VARCHAR(50)
	LAST_NAME	VARCHAR(50)
	SORT_NAME	VARCHAR(150)
	FULL_NAME	VARCHAR(150)
	AKA	VARCHAR(100)
	NAME_SUFFIX	VARCHAR(50)
	DATE_OF_BIRTH	VARCHAR(50)
	SSN	VARCHAR(50)
	ISSUE_DATE	VARCHAR(50)
	EXPIRATION_DATE	VARCHAR(50)
	LIC_STATUS	VARCHAR(50)
	DATE_THIS_STATUS	VARCHAR(50)
	ADDR_LINE_1	VARCHAR(100)
	ADDR_LINE_2	VARCHAR(100)
	ADDR_CITY	VARCHAR(50)
	ADDR_STATE	VARCHAR(50)
	ADDR_ZIPCODE	VARCHAR(50)
	ADDR_COUNTY	VARCHAR(50)
	ADDR_PHONE	VARCHAR(50)
	ADDR_EMAIL	VARCHAR(50)
	DATE_DECEASED	VARCHAR(50)
	LICENSE_NAME2	VARCHAR(50)
	DISCIPLINE	VARCHAR(50)
	FEDERAL_ID	VARCHAR(50)

## Practitioner Resource returned via RESTful Webservice

```
<Practitioner xmlns="http://hl7.org/fhir" xmlns:ns2="http://www.w3.org/1999/xhtml">
  <id value="DOC_PD_Master.ID"/>
  <name>
    <family value="DOC_PD_Master.LAST_NAME"/>
    <given value="DOC_PD_Master.FIRST_NAME"/>
  </name>
  <telecom>
    <system value="phone"/>
    <value value=""/>
  </telecom>
  <telecom>
    <system value="email"/>
    <value value=""/>
  </telecom>
  <address>
    <text value="DOC_PD_Master.ADDR_LINE_1 + DOC_PD_Master.ADDR_LINE_2 +
DOC_PD_Master.ADDR_CITY + DOC_PD_Master.ADDR_STATE + DOC_PD_Master.ADDR_ZIPCODE"/>
    <line value="DOC_PD_Master.ADDR_LINE_1"/>
    <line value="DOC_PD_Master.ADDR_LINE_2"/>
    <city value="DOC_PD_Master.ADDR_CITY"/>
    <district value=""/>
    <state value="DOC_PD_Master.ADDR_STATE"/>
    <postalCode value="DOC_PD_Master.ADDR_ZIPCODE"/>
    <country value=""/>
  </address>
  <birthDate value="DOC_PD_Master.DATE_OF_BIRTH"/>
  <practitionerRole>
    <role>
      <text value="DOC_PD_Master.PROFESSION_NAME"/>
    </role>
  </practitionerRole>
  <qualification>
    <identifier>
      <use value="official"/>
      <type>
        <coding>
          <system value="http://hl7.org/fhir/v2/0203"/>
          <code value="MD"/>
        </coding>
      </type>
      <system value="urn:oid:2.16.840.1.113883.4.642.1.30"/>
      <value value="DOC_PD_Master.LICENSE_NO"/>
    </identifier>
    <identifier>
      <type>
        <coding>
          <code value="LicStatus"/>
        </coding>
      </type>
      <value value="Active"/>
      <period>
        <start value="DOC_PD_Master.START_DATE"/>
      </period>
    </identifier>
    <code>
      <coding>
        <code value="DOC_PD_Master.LICENSE_NAME" id="LicenseName"/>
      </coding>
      <coding>
        <code value="DOC_PD_Master.LICENSE_NAME" id="LicenseName2"/>
      </coding>
    </code>
    <period>
      <start value="DOC_PD_Master.START_DATE"/>
      <end value="DOC_PD_Master.EXPIRATION_DATE"/>
    </period>
    <issuer>
      <reference/>
      <display value="Utah Division of Occupational and Professional Licensing
(DOPL)"/>
    </issuer>
  </qualification>
</Practitioner>
```