Table: entity

Columns:

serial\_id: Auto incremental serial ID. Not using entity ID as primary key because language is introduced.

entity\_id: Eg. Q5, P110, Q123423

entity\_language: Eg. Zh-cn, en, etc

entity\_type: item or property

entity\_text: item name due to its language

Table: description

Columns:

serial\_id: as above

entity\_id: as above

desc\_language: as above

desc\_text: as above

Table: mainsnak

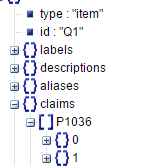
Columns:

**snak**\_**id**: An hash ID, not incremental

**entity\_id**: ID of the entity this snak belongs to

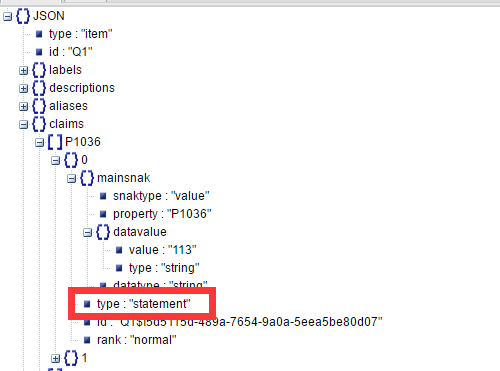
**property\_id:** Property ID of this snak

**serial**: It is the nth snak of the corresponding eid and pid

eg. Here we have serial 0 and 1, two snaks

**Claimtype**:

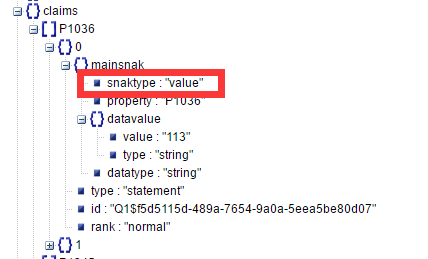
This value:



Value can be chose from “claim”and “statement”

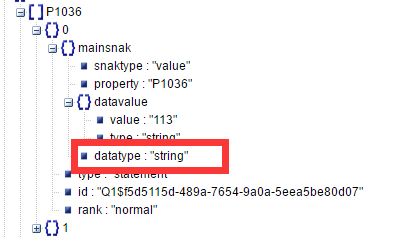
**Snaktype**:

This value:



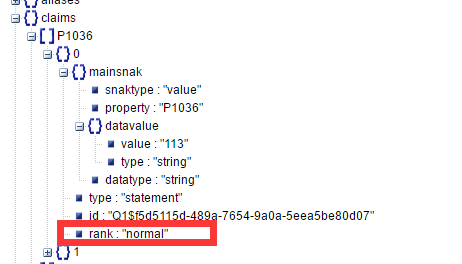
Can be chosen from “value””somevalue””nonvalue”

**Datatype**



Can be chosen from https://www.wikidata.org/wiki/Special:ListDatatypes

**Rank**



The rank expresses whether this value will be used in queries, and shown be visible per default on a client system. The value is either *preferred*, *normal* or *deprecated*.

Table: datavalue\_XXX

Corresponding data.

According to its type it has some variants.

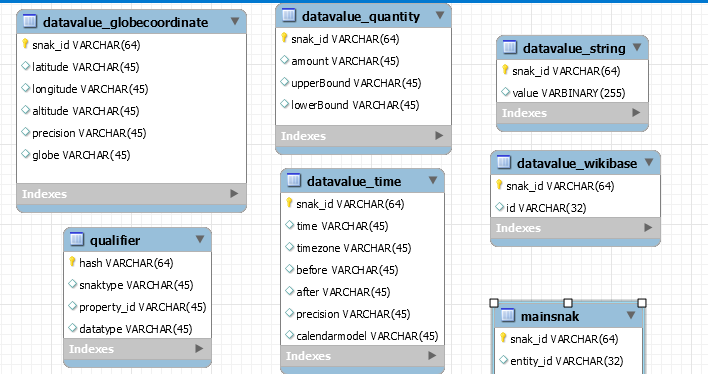


Table: qualifier

The qualifier to a snak. Eg. China has 1.2 billion people in 2000, in 2000 is a qualifier.

An row in datavalue can be either point to a snak or a qualifier.