Record

Abstract parent class of all records. Contains common fields for all records

prtcl	HKP protocol version used, required
author	Author, pointing to author record, required
lang	Two letter ISO 638-1 language name, if not specified 'en' is assumed
parent	Hash of record to revise and overwrite, if not specified empty is assumed

Fact

Record of a fact to be included in the database.

name	Name of the record, case insensitive, spaces allowed in middle, required
fact	New fact deducted from other facts or references by reasoning, required
reason	Reasoning leading to the fact, required
ref	Prior facts used as basis for reasoning

Author

Record of an author that can post facts and votes.

name	Name of the author, case insensitive, spaces allowed in middle, required
desc	Personal description, optional
receive	IOTA address to receive donations, optional

Vote

Vote on a record

subject	Record to vote on, can be a fact, author or translation, required
agree	Agree / Undecided / Disagree
reason	Reasoning behind the vote, required
ref	References

Translation

Translation of a record

source	Record that is translated to 'lang' language
translation	Actual translation
notes	Additional notes, f.ex why parent translation was changed

Protocol

HKP Protocol specification.

HKDB specifies itself so it can be read even if all external tools are lost and they need to be built from scratch. This could also be a regular Fact record