

papers

PK **id**: serial

title: text UNIQUE NOT NULL

authors: varchar(128)[] NOT NULL

dates: date[]

facets

PK **id**: serial

nodes: integer[] UNIQUE NOT NULL

q: integer

counter: smallint DEFAULT 1

nodes

PK **id**: serial

name: varchar(128) UNIQUE NOT NULL

alt_names: varchar(128)[]

facets: integer[]

weight: smallint DEFAULT 1