## MySQL set up for blog app

**Tables**

blogs

id (auto\_increment, primary key)

author

title

content

\_created

authors

CREATE TABLE authors(

id int(11) NOT NULL AUTO\_INCREMENT, PRIMARY KEY

name varchar(20) NOT NULL,

email varchar(40) NOT NULL,

hash varchar(60) NOT NULL

\_created datetime DEFAULT CURRENT\_TIMESTAMP,

)

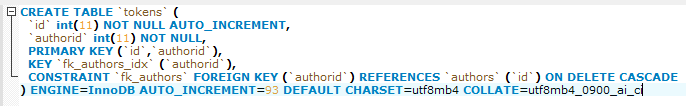
\*unique key on name & email

authorblog

authorid

blogid

tokens



**stored procedures**

spAuthorBlog(author name, id) 🡪 inserts authorid and blogid into authorblog cross ref table, which is used to display author’s blogs using spByAuthor

spByAuthor(authorid) 🡪 returns all of the author’s blogs; blogid, author, blog title

see spByAuthor.sql

**foreign keys**

foreign key constraints on authorblog table: fk\_aid, fk\_bid

also on tokens table: fk\_authors

authorblog fk\_aid example here:

CONSTRAINT fk\_aid

FOREIGN KEY (authorid)

REFERENCES authors(id)

ON DELETE CASCADE

\*ON DELETE CASCADE deletes blogid or authorid from authorblog table when delete from authors or blogs table

\*blog insert queries populate both blogs and authorblog tables with code from server