

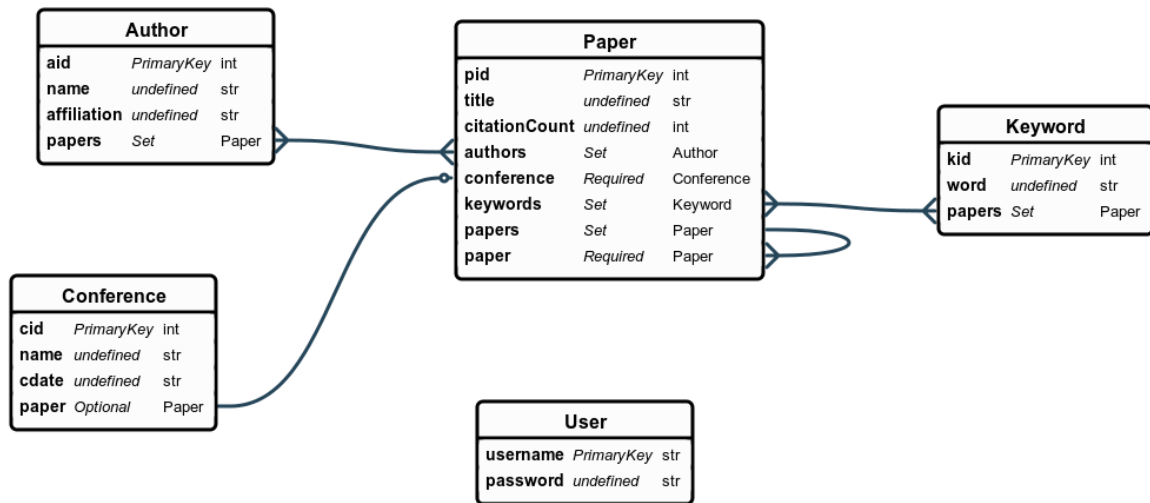
DBMS Project Report

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Functional Dependencies:

There are no functional dependencies since every table has got a different primary key

ER Diagram:



TONY

Relational Schema:

conference
cid INT(11)
name VARCHAR(400)
cdate VARCHAR(400)
Indexes

isPublishedIn
pid INT(11)
cid INT(11)

isCitationOf
p1_pid INT(11)
p2_pid INT(11)

papers
pid INT(11)
title VARCHAR(400)
citationcount INT(11)
Indexes

users
username VARCHAR(400)
password VARCHAR(400)
Indexes

isKeywordIn
kid INT(11)
pid INT(11)

isAuthorOf
pid INT(11)
aid INT(11)

keyword
kid INT(11)
word VARCHAR(40)
Indexes

author
aid INT(11)
name VARCHAR(400)
affiliation VARCHAR(400)
Indexes