**METAVLITES KAI TYPOI**

1. author\_id INT
2. nameAUT VARCHAR (50)
3. book\_id INT
4. titleBK VARCHAR (150)
5. publicher VARCHAR (150)
6. ISBN INT
7. num\_pages INT
8. summary VARCHAR (255)
9. inventory INT
10. image VARCHAR (255)
11. language VARCHAR (50)
12. category\_id INT
13. nameC VARCHAR (50)
14. shcool\_id INT
15. nameS VARCHAR(50)
16. city VARCHAR(50)
17. phone INT
18. emailS VARCHAR(50)
19. director\_name VARCHAR(50)
20. operator\_name VARCHAR(50)
21. student\_id VARCHAR(50)
22. user\_id VARCHAR(50)
23. name VARCHAR(50)
24. username VARCHAR(50)
25. password VARCHAR(50)
26. email VARCHAR(50)
27. is\_admin BOOLEAN
28. proffessor\_id VARCHAR(50)
29. nameP VARCHAR(50)
30. nameST VARCHAR(50)
31. reservation\_id VARCHAR(50) PRIMARY KEY
32. reservation\_date VARCHAR(50) ??
33. status VARCHAR(50)
34. borrow\_id VARCHAR(50) PRIMARY KEY
35. borow\_date VARCHAR(50) ??
36. return\_date VARCHAR(50) ??

**ΠΙΝΑΚΑΣ AUTHOR**

CREATE TABLE author (

author\_id INT PRIMARY KEY

nameAUT VARCHAR (50)

);

INSERT INTO author (author\_id,name) VALUES

e.c (101, ‘John’),

……….. ;

**ΠΙΝΑΚΑΣ ΒΟΟΚ**

CREATE TABLE book (

book\_id INT PRIMARY KEY

titleBK VARCHAR (150)

publicher VARCHAR (150)

ISBN INT

num\_pages INT

summary VARCHAR (255)

inventory INT

image VARCHAR (255)

language VARCHAR (50)

);

INSERT INTO book (book\_id,title,publicher,ISBN,num\_pages,summary,inventory,language) VALUES

**ΠΙΝΑΚΑΣ CATEGORY**

CREATE TABLE Category (

category\_id INT PRIMARY KEY

nameC VARCHAR (50)

);

INSERT INTO Category( category\_id,name) VALUES

**ΠΙΝΑΚΑΣ BOOK CATEGORY**

CREATE TABLE Book\_Category(

category\_id INT FOREIGN KEY REFERENCES user(category\_id)

book\_id VARCHAR(50) FOREIGN KEY REFERENCES book(book\_id)

);

ΠΙΝΑΚΑΣ BOOK AUTHOR

CREATE TABLE Book\_Author(

author\_id INT FOREIGN KEY REFERENCES user(author\_id)

book\_id VARCHAR(50) FOREIGN KEY REFERENCES book(book\_id)

);

SQL PROJECT

**//creating table "school"**

CREATE TABLE school (

shcool\_id INT PRIMARY KEY

nameS VARCHAR(50)

city VARCHAR(50)

phone INT

emailS VARCHAR(50)

director\_name VARCHAR(50)

operator\_name VARCHAR(50)

book\_id INT FOREIGN KEY REFERENCES book(book\_id)

);

**//creating table "user"**

CREATE TABLE user (

user\_id VARCHAR(50) PRIMARY KEY

username VARCHAR(50)

password VARCHAR(50)

email VARCHAR(50)

is\_admin BOOLEAN

);

**//creating table "proffessor"**

CREATE TABLE proffessor (

proffessor\_id VARCHAR(50) PRIMARY KEY

user\_id VARCHAR(50) FOREIGN KEY REFERENCES user(user\_id)

nameP VARCHAR(50)

);

//creating table "student"

CREATE TABLE student (

student\_id VARCHAR(50) PRIMARY KEY

user\_id VARCHAR(50) FOREIGN KEY REFERENCES user(user\_id)

nameST VARCHAR(50)

);

//creating table "reservation"

CREATE TABLE reservation (

reservation\_id VARCHAR(50) PRIMARY KEY

user\_id VARCHAR(50) FOREIGN KEY REFERENCES user(user\_id)

book\_id VARCHAR(50) FOREIGN KEY REFERENCES book(book\_id)

reservation\_date VARCHAR(50) ??

status VARCHAR(50)

);

//creating table "borrow"

CREATE TABLE borrow (

borrow\_id VARCHAR(50) PRIMARY KEY

user\_id VARCHAR(50) FOREIGN KEY REFERENCES user(user\_id)

book\_id VARCHAR(50) FOREIGN KEY REFERENCES book(book\_id)

borow\_date VARCHAR(50) ??

return\_date VARCHAR(50) ??

is\_delayed BOOLEAN

);