

Table of contents
-------------------

1 author	Page number: 2
2 book	Page number: 3
3 bookcopy	Page number: 4
4 floor	Page number: 5
5 issue	Page number: 6
6 keyword	Page number: 7
7 shelf	Page number: 8
8 staff	Page number: 9
9 student_faculty	Page number: 10
10 subject	Page number: 11
11 user	Page number: 12
12 Relational schema	Page number: 13

# 1 author

Creation: Jul 31, 2020 at 03:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ISBN	char(14)		No			-> book.ISBN ON UPDATE CASCADE ON DELETE CASCADE		
Author	varchar(50)		No					

## 2 book

Creation: Jul 31, 2020 at 03:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ISBN	char(14)		No					
Title	varchar(100)		No					
Cost	decimal(5,2)		No					
IsReserved	tinyint(1)		No					
Edition	int(11)		No					
PubliPlace	varchar(30)		Yes	NULL				
Publisher	varchar(30)		No					
CopyYr	decimal(4,0)		No					
ShelfID	int(11)		Yes	NULL		-> shelf.ShelfID ON UPDATE CASCADE ON DELETE SET_NULL		
SubName	varchar(30)		Yes	NULL		-> subject.SubName ON UPDATE CASCADE ON DELETE SET_NULL		

## 3 bookcopy

Creation: Jul 31, 2020 at 03:52 PM

Last update: Oct 02, 2020 at 04:22 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ISBN	char(14)		No			-> book.ISBN ON UPDATE CASCADE ON DELETE CASCADE		
CopyID	int(11)		No					
IsChecked	tinyint(1)		No	0				
IsHold	tinyint(1)		No	0				
IsDamaged	tinyint(1)		No	0				
FuRequester	varchar(15)		Yes	NULL				

## 4 floor

Creation: Jul 31, 2020 at 03:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
FloorID	int(11)		No					
NumAssistant	int(11)		No					
NumCopier	int(11)		No					

## 5 issue

Creation: Jul 31, 2020 at 03:52 PM

Last update: Oct 02, 2020 at 04:21 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Username	varchar(15)		No			-> student_faculty.Username ON UPDATE CASCADE ON DELETE CASCADE		
ISBN	char(14)		No			-> bookcopy.ISBN ON UPDATE CASCADE ON DELETE CASCADE		
CopyID	int(11)		No			-> bookcopy.CopyID ON UPDATE CASCADE ON DELETE CASCADE		
IssueID	int(4)		No					
ExtenDate	date		Yes	NULL				
IssueDate	date		No					
ReturnDate	date		No					
NumExten	int(11)		No	0				

## 6 keyword

Creation: Jul 31, 2020 at 03:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
SName	varchar(30)		No			-> subject.SubName ON UPDATE CASCADE ON DELETE CASCADE		
Keyword	varchar(25)		No					

## 7 shelf

Creation: Jul 31, 2020 at 03:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ShelfID	int(11)		No					
FloorID	int(11)		No			-> floor.FloorID ON UPDATE CASCADE ON DELETE CASCADE		
AisleID	int(11)		No					



**8 staff**

Creation: Jul 31, 2020 at 03:52 PM

Last update: Oct 02, 2020 at 04:14 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Username	varchar(15)		No			-> user.Username ON UPDATE CASCADE ON DELETE CASCADE		

## 9 student\_faculty

Creation: Jul 31, 2020 at 03:52 PM

Last update: Oct 02, 2020 at 04:20 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Username	varchar(15)		No			-> user.Username ON UPDATE CASCADE ON DELETE CASCADE		
Name	varchar(30)		No					
DOB	date		Yes	NULL				
Email	varchar(30)		No					
IsDebarred	tinyint(1)		No	0				
Gender	char(1)		No					
Address	varchar(50)		Yes	NULL				
IsFaculty	tinyint(1)		No					
Penalty	decimal(5,2)		No	0.00				
Dept	varchar(50)		Yes	NULL				

**10 subject**

Creation: Jul 31, 2020 at 03:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
SubName	varchar(30)		No					
FloorID	int(11)		No			-> floor.FloorID ON UPDATE CASCADE ON DELETE CASCADE		
NumJournal	int(11)		No					

**11 user**

Creation: Jul 31, 2020 at 03:52 PM

Last update: Oct 02, 2020 at 04:14 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Username	varchar(15)		No					
Password	varchar(20)		No					

