
Table of contents

1 accession_isbn	Page number: 2
2 book	Page number: 3
3 booking	Page number: 4
4 borrow	Page number: 5
5 librarian	Page number: 6
6 requested_books	Page number: 7
7 user	Page number: 8
8 Relational schema	Page number: 9

1 accession_isbn

Creation: Sep 18, 2022 at 11:26 AM
Last update: Sep 21, 2022 at 12:28 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
accession	char(15)		No					
isbn	char(13)		No			-> book.isbn ON UPDATE RESTRICT ON DELETE RESTRICT		
borrowed	char(10)		No					

2 book

Creation: Sep 18, 2022 at 12:43 AM
Last update: Sep 21, 2022 at 12:50 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
isbn	char(13)		No					
title	varchar(50)		No					
author	varchar(20)		No					
edition	int(2)		No					
date_of_publication	char(10)		No					
publisher	varchar(20)		No					
number_of_pages	int(11)		No					
price	double		No					
source	varchar(50)		No					
image_field	varchar(50)		No					
electronic_copy_path	varchar(100)		No					
no_of_books	int(3)		No					

3 booking

Creation: Sep 20, 2022 at 12:59 PM
Last update: Sep 21, 2022 at 12:28 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
booking_id	char(15)		No					
user_id	char(15)		No			-> user.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
accession_number	char(15)		No			-> accession_isbn.accession ON UPDATE RESTRICT ON DELETE RESTRICT		
date	varchar(30)		No					

4 borrow

Creation: Sep 20, 2022 at 04:22 PM
Last update: Sep 21, 2022 at 12:29 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
borrow_id	char(15)		No					
user_id	char(15)		No			-> user.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
accession_number	char(15)		No			-> accession_isbn.accession ON UPDATE RESTRICT ON DELETE RESTRICT		
borrow_date	varchar(30)		No					
due_date	varchar(30)		No					
return_date	varchar(30)		No					
fine	char(10)		No					
borrowed_times	int(2)		No					

5 librarian

Creation: Sep 16, 2022 at 08:55 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
librarian_id	char(15)		No					
name	char(20)		No					
present_addresses	varchar(50)		No					
pr_post_code	char(4)		No					
permanent_address	varchar(50)		No					
pa_post_code	char(4)		No					
mobile_number	char(11)		No					
email_address	varchar(30)		No					
username	char(20)		No					
password	varchar(30)		No					

6 requested_books

Creation: Sep 20, 2022 at 11:08 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
request_id	char(12)		No					
user_id	char(15)		No			-> user.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
title	varchar(50)		No					
author	varchar(20)		No					
edition	int(2)		No					
publisher	varchar(20)		No					
source	varchar(50)		No					
isbn	char(13)		No					
status	char(20)		No					

7 user

Creation: Sep 20, 2022 at 03:03 AM
Last update: Sep 21, 2022 at 12:31 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	char(15)		No					
name	char(20)		No					
father_name	char(20)		No					
mother_name	char(20)		No					
date_of_birth	date		No					
present_addresses	varchar(50)		No					
pr_post_code	char(4)		No					
permanent_address	varchar(50)		No					
pa_post_code	char(4)		No					
mobile_number	char(11)		No					
email_address	varchar(30)		No					
roll_number	char(11)		No					
session	char(9)		No					
designation	char(20)		No					
pin	char(10)		No					
username	varchar(20)		No					
password	varchar(30)		No					
status	char(15)		No					

