

Table of contents

1 book	Page number: 2
2 brating	Page number: 3
3 dummy	Page number: 4
4 edition	Page number: 5
5 issue	Page number: 6
6 library	Page number: 7
7 lrating	Page number: 8
8 member	Page number: 9
9 notification	Page number: 10
10 store	Page number: 11
11 users	Page number: 12
12 vbook_edition	Page number: 13
13 vbook_info	Page number: 14
14 vissue_lib	Page number: 15
15 vissue_usr	Page number: 16
16 vlogin_info	Page number: 17
17 vmember	Page number: 18
18 vstore_lib	Page number: 19
19 Relational schema	Page number: 20

1 book

Creation: Sep 01, 2016 at 08:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
UUID	char(36)		No					
ISBN	varchar(16)		Yes	NULL				
TITLE	varchar(30)		No					
AUTHOR	varchar(30)		No					
PUBLISHER	varchar(30)		No					
PLACE_OF_PUBLICATION	varchar(15)		No	Kolkata				
LANGUAGE	varchar(15)		No					
CATEGORY	varchar(50)		No					
IMAGE_LINK	varchar(30)		No	default/book.png				

2 brating

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
USER_ID	varchar(15)		No			-> users.USER_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
BOOK_ID	char(36)		No			-> book.UUID ON UPDATE RESTRICT ON DELETE RESTRICT		
EDITION_ID	char(60)		No			-> edition.UUID ON UPDATE RESTRICT ON DELETE RESTRICT		
RATING	tinyint(4)		No					
COMMENT	varchar(60)		Yes	NULL				
TIMESTAMP	datetime		No					

3 dummy

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
OTP	char(36)		No					
EMAIL	varchar(30)		No					
USER_ID	varchar(15)		No					
PASSWORD	varchar(30)		No					
USER_TYPE	char(7)		No					

4 edition

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
UUID	char(36)		No					
BOOK_ID	char(36)		No			-> book.UUID ON UPDATE RESTRICT ON DELETE RESTRICT		
EDITION	tinyint(4)		No	1				
DATE_OF_PUBLICATION	date		No					
NO_OF_PAGES	smallint(6)		No					
NO_OF_IMAGES	smallint(6)		No	0				
NO_OF_CHARTS	smallint(6)		No	0				
PRICE	decimal(6,2)		No					

5 issue

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ISSUE_ID	char(36)		No					
LIBRARY_ID	varchar(15)		No			-> store.LIBRARY_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
CALL_NO	varchar(10)		No			-> store.CALL_NO ON UPDATE RESTRICT ON DELETE RESTRICT		
MEMBER_ID	varchar(15)		No			-> member.MEMBER_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
DATE_OF_ISSUE	date		No					
DATE_OF_SUBMIT	date		No					
DATE_OF_RECEIVE	date		Yes	NULL				
FINE	decimal(6,2)		No	0.00				

6 library

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
USER_ID	varchar(15)		No					
PASSWORD	varchar(30)		No					
EMAIL	varchar(30)		No					
NAME	varchar(30)		No					
ADDRESS	varchar(30)		No					
CONTACT	char(10)		No					
DATE_OF_ESTABLISHMENT	date		No					
MODE_OF_LIBRARY	char(8)		No					
MAX_COUNT	smallint(6)		No	1				
OPENING_TIME	time		Yes	NULL				
CLOSING_TIME	time		Yes	NULL				
DESCRIPTION	varchar(60)		Yes	NULL				
IMAGE_LINK	varchar(30)		No	default/library.png				

7 Irating

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
USER_ID	varchar(15)		No			-> users.USER_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
LIBRARY_ID	varchar(15)		No			-> library.USER_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
RATING	tinyint(4)		No					
COMMENT	varchar(60)		Yes	NULL				
TIMESTAMP	datetime		No					

8 member

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
MEMBER_ID	varchar(15)		No					
LIBRARY_ID	varchar(15)		No					
USER_ID	varchar(15)		No			-> users.USER_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
DATE_OF_APPR OVAL	date		No					
BOOK_COUNT	smallint(6)		No	0				
STATUS	char(10)		No	Active				

9 notification

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
NOTIFICATION_ID	char(36)		No					
USER_ID	varchar(15)		Yes	NULL				
USER_TYPE	char(7)		No	Public				
NOTE	varchar(30)		No					
READ	char(6)		No	Unread				

10 store

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
EDITION_ID	char(36)		No			-> edition.UUID ON UPDATE RESTRICT ON DELETE RESTRICT		
LIBRARY_ID	varchar(15)		No			-> library.USER_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
BOOK_ALIAS	varchar(16)		Yes	NULL				
CALL_NO	varchar(10)		No					
QUANTITY	tinyint(4)		No	1				
DATE_OF_PURCHASE	date		No					
PURCHASE/DONATION	char(8)		No	Purchase				
VENDOR/DONOR	varchar(30)		No					

11 users

Creation: Sep 01, 2016 at 06:03 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
USER_ID	varchar(15)		No					
PASSWORD	varchar(30)		No					
EMAIL	varchar(30)		No					
NAME	varchar(30)		No					
ADDRESS	varchar(30)		No					
CONTACT	char(10)		No					
DATE_OF_BIRTH DAY	date		No					
OCCUPATION	varchar(15)		Yes	NULL				
SEX	char(6)		No					
IMAGE_LINK	varchar(30)		No	default/user. png				

12 vbook_edition

Table comments: VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
EDITION_ID	varchar(36)		Yes	NULL				
ISBN	varchar(16)		Yes	NULL				
TITLE	varchar(30)		Yes					
AUTHOR	varchar(30)		Yes					
PUBLISHER	varchar(30)		Yes					
EDITION	int(4)		Yes	NULL				
PLACE_OF_PUBLICATION	varchar(15)		Yes	Kolkata				
DATE_OF_PUBLICATION	date		Yes	0000-00-00				
PRICE	decimal(6,2)		Yes	0.00				
CATEGORY	varchar(50)		Yes					
NO_OF_PAGES	int(6)		Yes	NULL				
NO_OF_IMAGES	int(6)		Yes	NULL				
NO_OF_CHARTS	int(6)		Yes	NULL				
RATING	decimal(7,4)		Yes	NULL				

13 vbook_info

Table comments: VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
BOOK_ID	varchar(36)		Yes	NULL				
TITLE	varchar(30)		Yes					
AUTHOR	varchar(30)		Yes					
PUBLISHER	varchar(30)		Yes					
LANGUAGE	varchar(15)		Yes					
PLACE_OF_PUBLICATION	varchar(15)		Yes	Kolkata				
LATEST_EDITION	tinyint(4)		Yes	NULL				
DATE_OF_PUBLICATION	date		Yes	NULL				
PUBLIC_RATING	decimal(7,4)		Yes	NULL				

14 vissue_lib

Table comments: VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ISSUE_ID	char(36)		No					
LIBRARY_ID	varchar(15)		No					
CALL_NO	varchar(10)		No					
MEMBER_ID	varchar(15)		No					
DATE_OF_ISSUE	date		No					
DATE_OF_SUBMIT	date		No					
DATE_OF_RECEIVE	date		Yes	NULL				
FINE	decimal(6,2)		No	0.00				

15 vissue_usr

Table comments: VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ISSUE_ID	char(36)		No					
LIB_NAME	varchar(30)		No					
TITLE	varchar(30)		Yes					
AUTHOR	varchar(30)		Yes					
PUBLISHER	varchar(30)		Yes					
EDITION	int(4)		Yes	NULL				
DATE_OF_ISSUE	date		No					
DATE_OF_SUBMIT	date		No					
DATE_OF_RECEIVE	date		Yes	NULL				
FINE	decimal(6,2)		No	0.00				

16 vlogin_info

Table comments: VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
USER_ID	varchar(15)		No					
ID	varchar(30)		No					
PASSWORD	varchar(30)		No					
USER_TYPE	varchar(7)		No					

17 vmember

Table comments: VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
MEMBER_ID	varchar(15)		No					
LIBRARY_ID	varchar(15)		No					
LIB_NAME	varchar(30)		No					
LIB_ADDRESS	varchar(30)		No					
LIB_CONTACT	char(10)		No					
USER_ID	varchar(15)		No					
USR_NAME	varchar(30)		No					
USR_ADDRESS	varchar(30)		No					
USR_CONTACT	char(10)		No					
BOOK_COUNT	smallint(6)		No	0				
MAX_COUNT	smallint(6)		No	1				
DATE_OF_APPR OVAL	date		No					
STATUS	char(10)		No	Active				

18 vstore_lib

Table comments: VIEW

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
LIBRARY_ID	varchar(15)		No					
LIB_NAME	varchar(30)		No					
CALL_NO	varchar(10)		No					
TITLE	varchar(30)		Yes					
AUTHOR	varchar(30)		Yes					
PUBLISHER	varchar(30)		Yes					
EDITION	int(4)		Yes	NULL				
CATEGORY	varchar(50)		Yes					
RATING	decimal(7,4)		Yes	NULL				

