







































Elizabeth Soto

Professor Tchaba

CS-315\_2

April 29, 2021

Book Table:

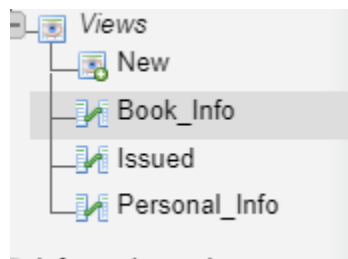
+ Options			
		Book_Name	ISBN
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Fruits Basket	123456789567
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Twilight	978-0316707046
<input type="checkbox"/>	 Edit	 Copy	 Delete
		The Hunger Games	978-0439023528
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Harry Potter and the Chamber of Secrets	978-0439064873
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Harry Potter and the Goblet of Fire	978-0439136365
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Harry Potter and the Prisoner of Azkaban	978-0439136365
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Harry Potter and the Order of the Phoenix	978-0439358071
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Harry Potter and the Half-Blood Prince	978-0439785969
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Harry Potter and the Deathly Hallows	978-0545139700
<input type="checkbox"/>	 Edit	 Copy	 Delete
		The Hunger Games:Catching Fire	978-0545586177
<input type="checkbox"/>	 Edit	 Copy	 Delete
		The Hunger Games:Mockingjay	978-0545663267
<input type="checkbox"/>	 Edit	 Copy	 Delete
		Harry Potter and the Philosophers Stone	978-1551923987
			

Genre	Author	Published_Date
Manga	Natsuki Takaya	2001-06-10
Fiction	Stephenie Meyer	2006-09-06
Adult Science Fiction	Suzanne Collins	2010-07-10
Fiction	J. K. Rowling	2000-09-01
Fiction	J. K. Rowling	2002-09-01
Fiction	J. K. Rowling	2001-10-01
Fiction	J. K. Rowling	2004-09-01
Fiction	J. K. Rowling	2006-07-25
Fiction	J. K. Rowling	2009-07-01
Adult Science Fiction	Suzanne Collins	2003-06-03
Adult Science Fiction	Suzanne Collins	2014-02-25
Fiction	J. K. Rowling	1997-06-26

### Structure:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 <b>Book_Name</b> 🔑	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Primary
<input type="checkbox"/>	2 <b>ISBN</b> 🔑	varchar(17)	latin1_swedish_ci		No	None		Change  Drop  Primary
<input type="checkbox"/>	3 <b>Genre</b>	varchar(255)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/>	4 <b>Author</b>	varchar(255)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/>	5 <b>Published_Date</b>	date			Yes	NULL		Change  Drop  Primary

## Views(Book\_Info):



			Title	ISBN	Genre ▲ 1
<input type="checkbox"/>	Edit	Copy	Delete	The Hunger Games	978-0439023528 Adult Science Fiction
<input type="checkbox"/>	Edit	Copy	Delete	The Hunger Games:Catching Fire	978-0545586177 Adult Science Fiction
<input type="checkbox"/>	Edit	Copy	Delete	The Hunger Games:Mockingjay	978-0545663267 Adult Science Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Twilight	978-0316707046 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Harry Potter and the Chamber of Secrets	978-0439064873 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Harry Potter and the Goblet of Fire	978-0439136365 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Harry Potter and the Prisoner of Azkaban	978-0439136365 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Harry Potter and the Order of the Phoenix	978-0439358071 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Harry Potter and the Half-Blood Prince	978-0439785969 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Harry Potter and the Deathly Hallows	978-0545139700 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Harry Potter and the Philosophers Stone	978-1551923987 Fiction
<input type="checkbox"/>	Edit	Copy	Delete	Fruits Baket	123456789567 Manga

## Structure:

	#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	1	Title	varchar(255)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	2	ISBN	varchar(17)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	3	Genre	varchar(255)	latin1_swedish_ci		Yes	NULL	

### Branch Table:

+ Options				Branch_Name	Address	Phone_Number
<input type="checkbox"/>				Lincoln Park Branch	Lincoln Park Branch	312-744-1926
<input type="checkbox"/>				Little Italy Branch	1336 W Taylor St, Chicago, IL 60607	312-746-5656
<input type="checkbox"/>				Little Village Branch	2311 S Kedzie Ave, Chicago, IL 60623	312-745-1862
<input type="checkbox"/>				Near North Branch	310 W Division St, Chicago, IL 60610	312-744-0991
<input type="checkbox"/>				Rogers Park Branch	6907 N Clark St, Chicago, IL 60626	312-744-0156

### Structure:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	Branch_Name	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Primary
<input type="checkbox"/> 2	Address	varchar(255)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/> 3	Phone_Number	varchar(12)	latin1_swedish_ci		No	None		Change  Drop  Primary

### Issue\_Status Table:

+ Options				Date_Issued	ISBN	Lib_Num	Full_Name	Issue	Book_Name
<input type="checkbox"/>				2020-04-29	978-0545586177	848599472	Jay Park	1	The Hunger Games:Catching Fire
<input type="checkbox"/>				1992-05-03	123456789567	748342688	Shin Hyo-seob	3	Fruits Basket

☐ Check all
 With selected: Edit Copy Delete Export

### Structure:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	Date_Issued	date			No	None		Change  Drop  Primary
<input type="checkbox"/> 2	ISBN	varchar(17)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/> 3	Lib_Num	varchar(9)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/> 4	Full_Name	varchar(255)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/> 5	Issue	int(11)			No	None	AUTO_INCREMENT	Change  Drop  Primary
<input type="checkbox"/> 6	Book_Name	varchar(255)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary

☐ Check all
 With selected: Browse Change Drop Primary Unique Index

### Views(Issued):

views
New
Book_Info
Issued
Personal_Info

+ Options

<div><div></div><div></div><div></div></div>			Full Name	Library Card	Title	ISBN
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	Shin Hyo-seob	748342688	Fruits Baket	123456789567
<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	Jay Park	848599472	The Hunger Games:Catching Fire	978-0545586177

### Structure:

#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	1	Full Name	varchar(255)	latin1_swedish_ci		Yes	NULL
<input type="checkbox"/>	2	Library Card	varchar(9)	latin1_swedish_ci		Yes	NULL
<input type="checkbox"/>	3	Title	varchar(255)	latin1_swedish_ci		Yes	NULL
<input type="checkbox"/>	4	ISBN	varchar(17)	latin1_swedish_ci		Yes	NULL

### Return Status Table:





















+ Options


				Lib_Num	ISBN	Full_Name	Date_Returned
<input type="checkbox"/>				908678675	978-0439023528	Cha Eun Woo	2021-04-27
<input type="checkbox"/>				965803457	978-0316707046	Kwon Hyuk	2021-04-30

 ☐ Check all    With selected:  Edit  Copy  Delete  Export

☐ Show all    Number of rows: 25    Filter rows:

### Structure:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1	Lib_Num	varchar(9)	latin1_swedish_ci	No	None		 Change  Drop  Primary  Unique  Index
<input type="checkbox"/>	2	ISBN	varchar(17)	latin1_swedish_ci	Yes	NULL		 Change  Drop  Primary  Unique  Index
<input type="checkbox"/>	3	Full_Name	varchar(255)	latin1_swedish_ci	Yes	NULL		 Change  Drop  Primary  Unique  Index
<input type="checkbox"/>	4	Date_Returned	date		Yes	NULL		 Change  Drop  Primary  Unique  Index

 ☐ Check all    With selected:  Browse  Change  Drop  Primary  Unique  Index

## User\_Info Table(Rows):

+ Options

		Branch_Name	Full_Name	Address	Lib_Num	B_Day	Issued_Num	Reg_Date
<input type="checkbox"/>	Edit  Copy  Delete	Rogers Park Branch	Cha Eun Woo	7867 N Lake st Chicago Il 60626	908678675	1997-03-30	23	2019-09-05
<input type="checkbox"/>	Edit  Copy  Delete	Lincoln Park Branch	Harry Styles	6209 W Belmont St Chicago Il 60649	677783610	1994-02-01	28	2020-07-09
<input type="checkbox"/>	Edit  Copy  Delete	Little Italy Branch	Henry Cavill	3207 W Arthur St Chicago Il 60621	323362224	1983-05-05	32	2020-10-31
<input type="checkbox"/>	Edit  Copy  Delete	Little Village Branch	Jay Park	9890 W Fullerton St Chicago Il 60650	848599472	1987-04-25	27	2020-06-13
<input type="checkbox"/>	Edit  Copy  Delete	Rogers Park Branch	Kwon Hyuk	4237 N Irving Park rd Chicago Il 60643	965803457	1992-11-10	24	2019-10-04
<input type="checkbox"/>	Edit  Copy  Delete	Lincoln Park Branch	Liam Hemsworth	1234 E Damen St Chicago Il 60651	321596513	1990-01-13	30	2020-09-12
<input type="checkbox"/>	Edit  Copy  Delete	Little Italy Branch	Mathew Davis	5430 S Belworth St Chicago Il 60626	011463648	1978-05-08	33	2021-01-14
<input type="checkbox"/>	Edit  Copy  Delete	Lincoln Park Branch	Ryan Gosling	9857 E Randolph St Chicago Il 60627	333651607	1980-11-12	29	2020-08-15
<input type="checkbox"/>	Edit  Copy  Delete	Little Village Branch	Shin Hyo-seob	8746 W Pulaski St Chicago il 60642	748342688	1992-05-03	26	2020-05-03
<input type="checkbox"/>	Edit  Copy  Delete	Rogers Park Branch	Woo Ji-ho	2112 W Clark St Chicago Il 60623	353393779	1992-09-14	25	2019-12-03

☐ Check all    With selected: Edit Copy Delete Export

☐ Show all    Number of rows: 25    Filter rows: Search this table

## Structure(Table):

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	Branch_Name	varchar(255)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/> 2	Full_Name	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Primary
<input type="checkbox"/> 3	Address	varchar(255)	latin1_swedish_ci		Yes	NULL		Change  Drop  Primary
<input type="checkbox"/> 4	Lib_Num	varchar(9)	latin1_swedish_ci		No	None		Change  Drop  Primary
<input type="checkbox"/> 5	B_Day	date			Yes	NULL		Change  Drop  Primary
<input type="checkbox"/> 6	Issued_Num	int(11)			No	None	AUTO_INCREMENT	Change  Drop  Primary
<input type="checkbox"/> 7	Reg_Date	date			Yes	NULL		Change  Drop  Primary

☐ Check all    With selected: Browse Change Drop Primary Unique Index

## Views(Personal\_Info):

