ER MODEL FOR TPT
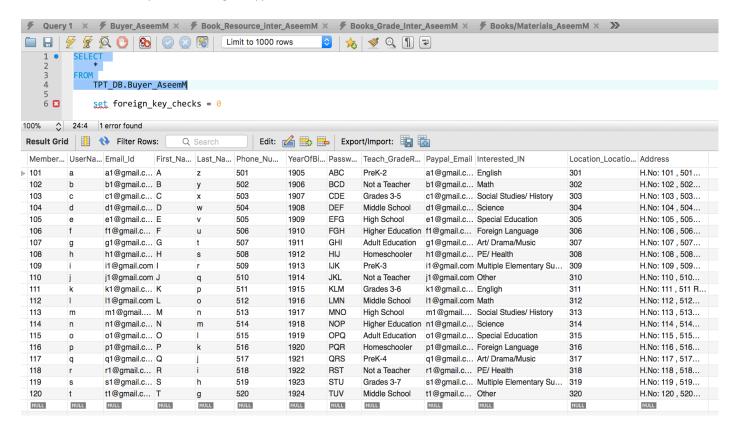
BDW : Assignment #1
Instructor : Kashif Saeed

Aseem Mittal
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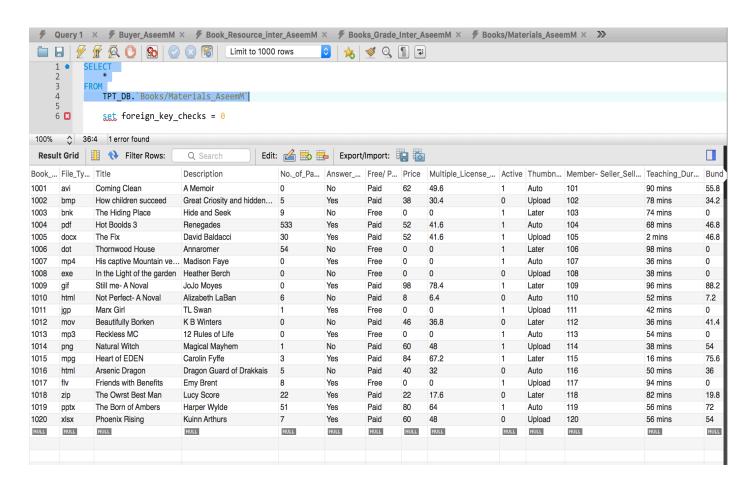
Assumptions:

    A. Seller_AseemM and Buyer_AseemM tables are Alias tables.

    B. Ratings table has attribute- "Ratings" which can have values only from 1 to 5.

    C. Payment

        1 : means Credit Card/ Debit Card payment mode

        2 : means Payment through Paypal Email account

Query 1 ✕ | Buyer_AseemM ✕ | Book_Resource_inter_AseemM ✕ | Books_Grade_Inter_AseemM ✕ | Books/Materials_AseemM ✕ | »

Limit to 1000 rows

```
1   SELECT
2        *
3   FROM
4        TPT_DB.Buyer_AseemM
5
6   set foreign_key_checks = 0
```

100% | 24:4 | 1 error found

Result Grid | Filter Rows: [Search] | Edit: | Export/Import:

Member...	UserNa...	Email_Id	First_Na...	Last_Na...	Phone_Nu...	YearOfBi...	Passw...	Teach_GradeR...	Paypal_Email	Interested_IN	Location_Locatio...	Address
101	a	a1@gmail.c...	A	z	501	1905	ABC	PreK-2	a1@gmail.c...	English	301	H.No: 101 , 501...
102	b	b1@gmail.c...	B	y	502	1906	BCD	Not a Teacher	b1@gmail.c...	Math	302	H.No: 102 , 502...
103	c	c1@gmail.c...	C	x	503	1907	CDE	Grades 3-5	c1@gmail.c...	Social Studies/ History	303	H.No: 103 , 503...
104	d	d1@gmail.c...	D	w	504	1908	DEF	Middle School	d1@gmail.c...	Science	304	H.No: 104 , 504...
105	e	e1@gmail.c...	E	v	505	1909	EFG	High School	e1@gmail.c...	Special Education	305	H.No: 105 , 505...
106	f	f1@gmail.c...	F	u	506	1910	FGH	Higher Education	f1@gmail.c...	Foreign Language	306	H.No: 106 , 506...
107	g	g1@gmail.c...	G	t	507	1911	GHI	Adult Education	g1@gmail.c...	Art/ Drama/Music	307	H.No: 107 , 507...
108	h	h1@gmail.c...	H	s	508	1912	HIJ	Homeschooler	h1@gmail.c...	PE/ Health	308	H.No: 108 , 508...
109	i	i1@gmail.com	I	r	509	1913	IJK	PreK-3	i1@gmail.com	Multiple Elementary Su...	309	H.No: 109 , 509...
110	j	j1@gmail.com	J	q	510	1914	JKL	Not a Teacher	j1@gmail.com	Other	310	H.No: 110 , 510...
111	k	k1@gmail.c...	K	p	511	1915	KLM	Grades 3-6	k1@gmail.c...	Engligh	311	H.No: 111 , 511 R...
112	l	l1@gmail.com	L	o	512	1916	LMN	Middle School	l1@gmail.com	Math	312	H.No: 112 , 512...
113	m	m1@gmail....	M	n	513	1917	MNO	High School	m1@gmail....	Social Studies/ History	313	H.No: 113 , 513...
114	n	n1@gmail.c...	N	m	514	1918	NOP	Higher Education	n1@gmail.c...	Science	314	H.No: 114 , 514...
115	o	o1@gmail.c...	O	l	515	1919	OPQ	Adult Education	o1@gmail.c...	Special Education	315	H.No: 115 , 515...
116	p	p1@gmail.c...	P	k	516	1920	PQR	Homeschooler	p1@gmail.c...	Foreign Language	316	H.No: 116 , 516...
117	q	q1@gmail.c...	Q	j	517	1921	QRS	PreK-4	q1@gmail.c...	Art/ Drama/Music	317	H.No: 117 , 517...
118	r	r1@gmail.c...	R	i	518	1922	RST	Not a Teacher	r1@gmail.c...	PE/ Health	318	H.No: 118 , 518...
119	s	s1@gmail.c...	S	h	519	1923	STU	Grades 3-7	s1@gmail.c...	Multiple Elementary Su...	319	H.No: 119 , 519...
120	t	t1@gmail.c...	T	g	520	1924	TUV	Middle School	t1@gmail.c...	Other	320	H.No: 120 , 520...
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Query 1 ✕ | Buyer_AseemM ✕ | Book_R

```
1   SELECT
2        *
3   FROM
4        TPT_DB.Location_AseemM
5
6   set foreign_key_checks = 0
```

100% | 27:4 | 1 error found

Result Grid | Filter Rows: [Search]

Location...	City	State	ZIP	Coun...
301	AA	AB	75000	USA
302	BB	BC	75001	USA
303	CC	CD	75002	USA
304	DD	DE	75003	USA
305	EE	EF	75004	USA
306	FF	FG	75005	USA
307	GG	GH	75006	USA
308	HH	HI	75007	USA
309	II	IJ	75008	USA
310	JJ	JK	75009	USA
311	KK	KL	75010	USA
312	LL	LM	75011	USA
313	MM	MN	75012	USA
314	NN	NO	75013	USA
315	OO	OP	75014	USA
316	PP	PQ	75015	USA
317	QQ	QR	75016	USA
318	RR	RS	75017	USA
319	SS	ST	75018	USA
320	TT	TU	75019	USA
NULL	NULL	NULL	NULL	NULL

```
1 ● SELECT
2     *
3 FROM
4     TPT_DB.Seller_AseemM
5
6 ✕   set foreign_key_checks = 0
```

100% | 25:4 | 1 error found

Result Grid | Filter Rows: | Search | Edit: | Export/Import:

Member...	UserNa...	Email_Id	First_Na...	Last_Na...	Phone_Nu...	YearOfBi...	Passw...	Teach_GradeR...	Paypal_Email	Location_idLoc...	Interested_IN	Address
101	a	a1@gmail.c...	A	z	501	1905	ABC	PreK	a1@gmail.c...	301	Engligh	H.No: 101 , 501...
102	b	b1@gmail.c...	B	y	502	1906	BCD	Not a Teacher	b1@gmail.c...	302	Math	H.No: 102 , 502...
103	c	c1@gmail.c...	C	x	503	1907	CDE	Grades 3-5	c1@gmail.c...	303	Social Studies/ History	H.No: 103 , 503...
104	d	d1@gmail.c...	D	w	504	1908	DEF	Middle School	d1@gmail.c...	304	Science	H.No: 104 , 504...
105	e	e1@gmail.c...	E	v	505	1909	EFG	High School	e1@gmail.c...	305	Special Education	H.No: 105 , 505...
106	f	f1@gmail.c...	F	u	506	1910	FGH	Higher Education	f1@gmail.c...	306	Foreign Language	H.No: 106 , 506...
107	g	g1@gmail.c...	G	t	507	1911	GHI	Adult Education	g1@gmail.c...	307	Art/ Drama/Music	H.No: 107 , 507...
108	h	h1@gmail.c...	H	s	508	1912	HIJ	Homeschooler	h1@gmail.c...	308	PE/ Health	H.No: 108 , 508...
109	i	i1@gmail.com	I	r	509	1913	IJK	PreK-3	i1@gmail.com	309	Multiple Elementary Su...	H.No: 109 , 509...
110	j	j1@gmail.com	J	q	510	1914	JKL	Not a Teacher	j1@gmail.com	310	Other	H.No: 110 , 510...
111	k	k1@gmail.c...	K	p	511	1915	KLM	Grades 3-6	k1@gmail.c...	311	Engligh	H.No: 111 , 511 R...
112	l	l1@gmail.c...	L	o	512	1916	LMN	Middle School	l1@gmail.com	312	Math	H.No: 112 , 512...
113	m	m1@gmail....	M	n	513	1917	MNO	High School	m1@gmail....	313	Social Studies/ History	H.No: 113 , 513...
114	n	n1@gmail.c...	N	m	514	1918	NOP	Higher Education	n1@gmail.c...	314	Science	H.No: 114 , 514...
115	o	o1@gmail.c...	O	l	515	1919	OPQ	Adult Education	o1@gmail.c...	315	Special Education	H.No: 115 , 515...
116	p	p1@gmail.c...	P	k	516	1920	PQR	Homeschooler	p1@gmail.c...	316	Foreign Language	H.No: 116 , 516...
117	q	q1@gmail.c...	Q	j	517	1921	QRS	PreK-4	q1@gmail.c...	317	Art/ Drama/Music	H.No: 117 , 517...
118	r	r1@gmail.c...	R	i	518	1922	RST	Not a Teacher	r1@gmail.c...	318	PE/ Health	H.No: 118 , 518...

Seller_AseemM 67

Apply | Reve...

```
1 ● SELECT
2     *
3 FROM
4     TPT_DB.`Books/Materials_AseemM`
5
6 ✕   set foreign_key_checks = 0
```

100% | 36:4 | 1 error found

Result Grid | Filter Rows: | Search | Edit: | Export/Import:

Book_...	File_Ty...	Title	Description	No._of_Pa...	Answer_...	Free/ P...	Price	Multiple_License_...	Active	Thumbn...	Member- Seller_Sell...	Teaching_Dur...	Bund...
1001	avi	Coming Clean	A Memoir	0	No	Paid	62	49.6	1	Auto	101	90 mins	55.8
1002	bmp	How children succeed	Great Criosity and hidden...	5	Yes	Paid	38	30.4	0	Upload	102	78 mins	34.2
1003	bnk	The Hiding Place	Hide and Seek	9	No	Free	0	0	1	Later	103	74 mins	0
1004	pdf	Hot Boolds 3	Renegades	533	Yes	Paid	52	41.6	1	Auto	104	68 mins	46.8
1005	docx	The Fix	David Baldacci	30	Yes	Paid	52	41.6	1	Upload	105	2 mins	46.8
1006	dot	Thornwood House	Annaromer	54	No	Free	0	0	1	Later	106	98 mins	0
1007	mp4	His captive Mountain ve...	Madison Faye	0	Yes	Free	0	0	1	Auto	107	36 mins	0
1008	exe	In the Light of the garden	Heather Berch	0	No	Free	0	0	0	Upload	108	38 mins	0
1009	gif	Still me- A Noval	JoJo Moyes	0	Yes	Paid	98	78.4	1	Later	109	96 mins	88.2
1010	html	Not Perfect- A Noval	Alizabeth LaBan	6	No	Paid	8	6.4	0	Auto	110	52 mins	7.2
1011	jgp	Marx Girl	TL Swan	1	Yes	Free	0	0	1	Upload	111	42 mins	0
1012	mov	Beautifully Borken	K B Winters	0	No	Paid	46	36.8	0	Later	112	36 mins	41.4
1013	mp3	Reckless MC	12 Rules of Life	0	Yes	Free	0	0	1	Auto	113	54 mins	0
1014	png	Natural Witch	Magical Mayhem	1	No	Paid	60	48	1	Upload	114	38 mins	54
1015	mpg	Heart of EDEN	Carolin Fyffe	3	Yes	Paid	84	67.2	1	Later	115	16 mins	75.6
1016	html	Arsenic Dragon	Dragon Guard of Drakkais	5	No	Paid	40	32	0	Auto	116	50 mins	36
1017	flv	Friends with Benefits	Emy Brent	8	Yes	Free	0	0	1	Upload	117	94 mins	0
1018	zip	The Owrst Best Man	Lucy Score	22	Yes	Paid	22	17.6	0	Later	118	82 mins	19.8
1019	pptx	The Born of Ambers	Harper Wylde	51	Yes	Paid	80	64	1	Auto	119	56 mins	72
1020	xlsx	Phoenix Rising	Kuinn Arthurs	7	Yes	Paid	60	48	0	Upload	120	56 mins	54
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

```
1  ●   SELECT
2          *
3      FROM
4          TPT_DB.Grade_Level_AseemM
5
6  ✕      set foreign_key_checks = 0
```

100%   30:4   1 error found

Result Grid   Filter Rows: Q Search

Grade_Level...	Grade_Le...	
151	PreK	
152	Kindergarten	
153	1st	
154	2nd	
155	3rd	
156	4th	
157	5th	
158	6th	
159	7th	
160	8th	
161	9th	
162	10th	
163	11th	
164	12th	
165	Higher Ed...	
166	Adult Edu...	
167	Home Sch...	
168	Staff	
169	Not Grade...	
170	B.Tech	
NULL	NULL	

Limit to 1000 rows

```
1  ●   SELECT
2          *
3      FROM
4          TPT_DB.ResourceType_AseemM
5
6  ✕      set foreign_key_checks = 0
```

100%   31:4   1 error found

Result Grid   Filter Rows: Q Search   Edit:

Resource...	Resource_Name	
221	Activities	
222	Assessment	
223	Bibliographies	
224	Classroom Forms	
225	Clip Arts	
226	Computation	
227	DBQs	
228	Coorporative Lear...	
229	Cutural Activities	
230	Ebook	
231	Excel Spreedsheets	
232	Fonts	
233	Flash Cards	
234	Fun Stuff	
235	GATE	
236	Games	
237	Google Apps	
238	Hangouts	
239	Proposals	
240	Lectures	
NULL	NULL	

Query 1 — Subject Area_AseemM

```sql
SELECT
    *
FROM
    TPT_DB.`Subject Area_AseemM`

set foreign_key_checks = 0
```

100%   33:4   1 error found

Result Grid — Filter Rows: [Search]

Subject...	Subject_N...
200	Art History
201	Cooking
202	Dance
203	Drama
204	Music
205	Literature
206	Poetry
207	Reading
208	Short Stories
209	Earth Day
210	Writing
211	Easter
212	Algebra
213	Calculas
214	Fractions
215	Statistics
216	Trignomerty
217	Word Probl...

Subject Area_AseemM 66

Query 1 — Book_Resource_inter_AseemM

```sql
SELECT
    *
FROM
    TPT_DB.Book_Resource_inter_AseemM

set foreign_key_checks = 0
```

100%   38:4   1 error found

Result Grid — Filter Rows: [Search]

Books/ Materials_Bo...	Resource Type_Resou...
1001	221
1002	222
1003	223
1004	224
1005	225
1006	226
1007	227
1008	228
1009	229
1010	230
1011	231
1012	232
1013	233
1014	234
1015	235
1016	236
1017	237
1018	238
1019	239
1020	240

Query 1 — Buyer_AseemM — Book_Resource

```
1 •  SELECT
2        *
3    FROM
4        TPT_DB.Books_Grade_Inter_AseemM
5
6 ❌     set foreign_key_checks = 0
```

100%   36:4   1 error found

Result Grid — Filter Rows: Search

Grade_Level_AseemM_Grade_L...	Books/ Materials_Bo...
151	1001
152	1002
153	1003
154	1004
155	1005
156	1006
157	1007
158	1008
159	1009
160	1010
161	1011
162	1012
163	1013
164	1014
165	1015
166	1016
167	1017
168	1018
169	1019
170	1020
NULL	NULL

Query 1 — Buyer_AseemM — Book_Resource_inter_

```
1 •  SELECT
2        *
3    FROM
4        TPT_DB.Books_Subject_Inter_AseemM
5
6 ❌     set foreign_key_checks = 0
```

100%   38:4   1 error found

Result Grid — Filter Rows: Search   Edit:

Subject Area_Subje...	Books/ Materials_Bo...
200	1001
201	1002
202	1003
203	1004
204	1005
205	1006
206	1007
207	1008
208	1009
209	1010
210	1011
211	1012
212	1013
213	1014
214	1015
215	1016
216	1017
217	1018
218	1019
219	1020
NULL	NULL

```
1 ●  SELECT
2        *
3    FROM
4        TPT_DB.Transaction_AseemM
5
6 ⊠      set foreign_key_checks = 0
```

100%   30:4   1 error found

Result Grid | Filter Rows: [Search]   Edit:

Books/ Materials_Bo...	OrderDetail_AseemM_Or...	Quant...	Service_Ch...
▶ 1001	1501	8	4
1002	1502	7	10
1003	1503	9	8
1004	1504	9	3
1005	1505	5	4
1006	1506	9	5
1007	1507	9	10
1008	1508	3	6
1009	1509	3	2
1010	1510	8	10
1011	1511	3	5
1012	1512	6	5
1013	1513	4	4
1014	1514	10	3
1015	1515	10	7
1016	1516	7	7
1017	1517	8	3
1018	1518	1	1

Transaction_AseemM 65

```
1 ●  SELECT
2        *
3    FROM
4        TPT_DB.Ratings_AseemM
5
6 ⊠      set foreign_key_checks = 0
```

100%   26:4   1 error found

Result Grid | Filter Rows: [Search]   Edit: Export/Import:

Ratin...	Feedback	Transaction_AseemM_Books/ Materials...	Transaction_AseemM_OrderDetail_AseemM...
▶ 5	Very Good	1001	1501
1	Poor	1002	1502
2	Average	1003	1503
4	Good	1004	1504
3	Above Aver...	1005	1505
5	Very Good	1006	1506
3	Above Aver...	1007	1507
1	Poor	1008	1508
3	Above Aver...	1009	1509
4	Good	1010	1510
4	Good	1011	1511
4	Good	1012	1512
5	Very Good	1013	1513
1	Poor	1014	1514
5	Very Good	1015	1515
3	Above Aver...	1016	1516
2	Average	1017	1517
2	Average	1018	1518
5	Very Good	1019	1519
1	Poor	1020	1520

```
1  SELECT
2      *
3  FROM
4      TPT_DB.OrderDetail_AseemM
5
6  set foreign_key_checks = 0
```

100%   30:4   1 error found

Result Grid   Filter Rows: Search

Order_...	Order_Da...	Buyer_AseemM_Mem...
1501	2017-04-08	101
1502	2017-04-13	102
1503	2043-12-01	103
1504	2017-06-03	104
1505	2017-05-10	105
1506	2043-02-09	106
1507	2017-04-20	107
1508	2043-04-08	108
1509	2017-09-08	109
1510	2017-04-21	110
1511	2017-04-16	111
1512	2017-07-19	112
1513	2017-07-07	113
1514	2017-05-03	114
1515	2043-02-05	115
1516	2017-03-13	116
1517	2017-09-15	117
1518	2043-03-06	118
1519	2017-02-08	119
1520	2043-10-06	120
NULL	NULL	NULL

```
1  SELECT
2      *
3  FROM
4      TPT_DB.Payment_AseemM
5      set foreign_key_checks = 0
```

100%   26:4   1 error found

Result Grid   Filter Rows: Search

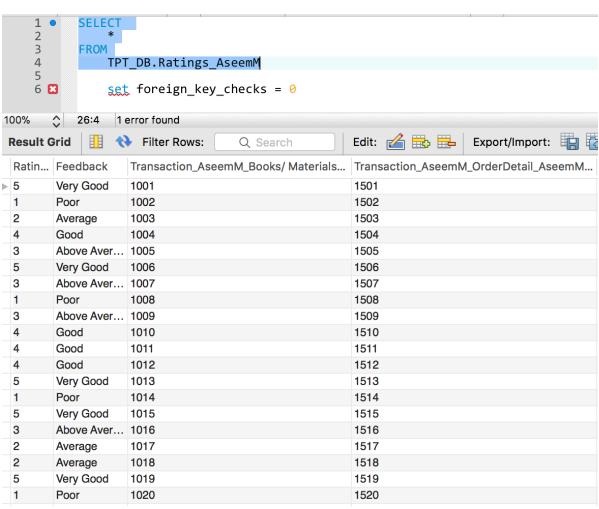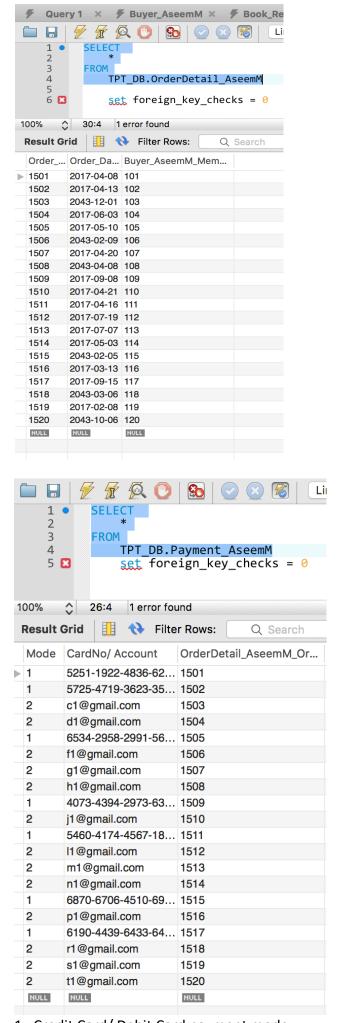| Mode	CardNo/ Account	OrderDetail_AseemM_Or...
1	5251-1922-4836-62...	1501
1	5725-4719-3623-35...	1502
2	c1@gmail.com	1503
2	d1@gmail.com	1504
1	6534-2958-2991-56...	1505
2	f1@gmail.com	1506
2	g1@gmail.com	1507
2	h1@gmail.com	1508
1	4073-4394-2973-63...	1509
2	j1@gmail.com	1510
1	5460-4174-4567-18...	1511
2	l1@gmail.com	1512
2	m1@gmail.com	1513
2	n1@gmail.com	1514
1	6870-6706-4510-69...	1515
2	p1@gmail.com	1516
1	6190-4439-6433-64...	1517
2	r1@gmail.com	1518
2	s1@gmail.com	1519
2	t1@gmail.com	1520
NULL	NULL	NULL

1: Credit Card/ Debit Card payment mode

2: Payment through Paypal Email account

Subject Area_AseemM ▼
- 🔑 Subject_ID INT
- ◇ Subject_Name VARCHAR(45)

Indexes ▶

Grade_Level_AseemM ▼
- 🔑 Grade_Level_ID INT
- ◇ Grade_Levels VARCHAR(45)

Indexes ▶

ResourceType_AseemM ▼
- 🔑 Resource_ID INT
- ◇ Resource_Name VARCHAR(45)

Indexes ▶

Seller_AseemM ▼
- 🔑 Member_ID INT
- ◇ UserName VARCHAR(45)
- 🔑 Email_Id VARCHAR(45)
- ◇ First_Name VARCHAR(45)
- ◇ Last_Name VARCHAR(45)
- ◇ Phone_Number INT
- ◇ YearOfBirth YEAR
- ◇ Password VARCHAR(45)
- ◇ Teach_GradeRange VARCHAR(45)
- ◇ Paypal_Email VARCHAR(45)
- 🔴 Location_idLocation INT
- ◇ Interested_IN VARCHAR(45)
- ◇ Address VARCHAR(45)

Indexes ▶

Books_Subject_Inter_AseemM ▼
- Subject Area_Subject_ID INT
- Books/ Materials_Book_ID INT

Indexes ▶

Books_Grade_Inter_AseemM ▼
- Grade_Level_AseemM_Grade_Level_ID INT
- Books/ Materials_Book_ID INT

Indexes ▶

Books/Materials_AseemM ▼
- 🔑 Book_ID INT
- ◇ File_Type VARCHAR(45)
- ◇ Title VARCHAR(45)
- ◇ Description VARCHAR(225)
- ◇ No._of_Pages INT
- ◇ Answer_Key VARCHAR(45)
- ◇ Free/ Paid VARCHAR(4)
- ◇ Price FLOAT
- ◇ Multiple_License_Price FLOAT
- ◇ Active TINYINT(1)
- ◇ Thumbnails VARCHAR(45)
- 🔴 Seller_Member_ID INT
- ◇ Teaching_Duration VARCHAR(45)
- ◇ Bundle_Discount_Price VARCHAR(45)

Indexes ▶

Book_Resource_inter_AseemM ▼
- Books/ Materials_Book_ID INT
- Resource Type_Resource_ID INT

Indexes ▶

Location_AseemM ▼
- 🔑 Location_ID INT
- ◇ City VARCHAR(45)
- ◇ State VARCHAR(45)
- ◇ ZIP INT
- ◇ Country VARCHAR(45)

Indexes ▶

Transaction_AseemM ▼
- Books/ Materials_Book_ID INT
- OrderDetail_AseemM_Order_ID INT
- ◇ Quantity INT
- ◇ Service_Charge INT

Indexes ▶

Ratings_AseemM ▼
- ◇ Ratings INT(1)
- ◇ Feedback VARCHAR(225)
- Transaction_AseemM_Books/ Materials_Book_ID INT
- Transaction_AseemM_OrderDetail_AseemM_Order_ID INT

Indexes ▶

Buyer_AseemM ▼
- 🔑 Member_ID INT
- ◇ UserName VARCHAR(45)
- 🔑 Email_Id VARCHAR(45)
- ◇ First_Name VARCHAR(45)
- ◇ Last_Name VARCHAR(45)
- ◇ Phone_Number INT
- ◇ YearOfBirth YEAR
- ◇ Password VARCHAR(45)
- ◇ Teach_GradeRange VARCHAR(45)
- ◇ Paypal_Email VARCHAR(45)
- ◇ Interested_IN VARCHAR(45)
- 🔴 Location_Location_ID INT
- ◇ Address VARCHAR(45)

Indexes ▶

OrderDetail_AseemM ▼
- 🔑 Order_ID INT
- ◇ Order_Date DATE
- 🔴 Buyer_AseemM_Member_ID INT

Indexes ▶

Payment_AseemM ▼
- ◇ Mode INT
- ◇ CardNo/ Account VARCHAR(45)
- OrderDetail_AseemM_Order_ID INT

Indexes ▶