```sql
CREATE TABLE `Review` (

    `Review_ID` char(6) NOT NULL,

    `rating` decimal(3,2) NOT NULL,

    `description` char(100) NOT NULL,

    `sID` char(6) NOT NULL,

     `item_ID` char(6) DEFAULT NULL,

    `restaurant_ID` char(6) NOT NULL

    ) ENGINE=INNODB DEFAULT CHARSET=latin1;

ALTER TABLE Review

ADD PRIMARY KEY (review_ID)

INSERT INTO `Review`(`Review_ID`, `rating`, `description`, `sID`, `item_ID`, `restaurant_ID`) VALUES

(123145, 4.7, "It was Okay as Okay could be", 321333, NULL, 123234),

(123234, 0.0,"Awful", 321333, 123456, 123234),

(123456, 5.0, "Perfect", 321333, 123123, 123234),

(123236, 3.0, "Okay", 321314, 234567, 250000),

(324521, 2.0, "no.", 321333, 345678, 300000),

(234523, 4.1, "Terrible", 454354, 100000, 310000),

(432562, 0.5, "A really long message to see the length that we can support", 654363, 150000, 320000),

(432565, 4.0, "Not bad", 876686, 123123, 120000),

(154356, 3.2, "Okay", 456777, 234567, 250050),

(324531, 2.1, "no.", 233465, 345678, 312500)
```
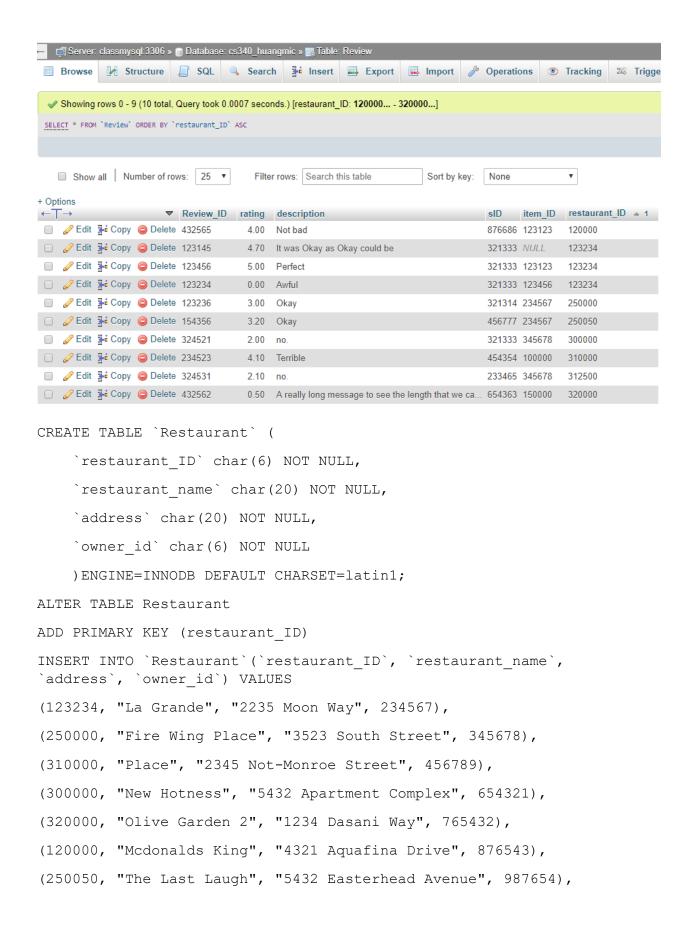
| Browse | Structure | SQL | Search | Insert | Export | Import | Operations | Tracking | Trigge |

Showing rows 0 - 9 (10 total, Query took 0.0007 seconds.) [restaurant_ID: 120000... - 320000...]

```sql
SELECT * FROM `Review` ORDER BY `restaurant_ID` ASC
```

Show all | Number of rows: 25 ▼   Filter rows: Search this table   Sort by key: None ▼

+ Options

		Review_ID	rating	description	sID	item_ID	restaurant_ID ▲ 1
☐	Edit Copy Delete	432565	4.00	Not bad	876686	123123	120000
☐	Edit Copy Delete	123145	4.70	It was Okay as Okay could be	321333	NULL	123234
☐	Edit Copy Delete	123456	5.00	Perfect	321333	123123	123234
☐	Edit Copy Delete	123234	0.00	Awful	321333	123456	123234
☐	Edit Copy Delete	123236	3.00	Okay	321314	234567	250000
☐	Edit Copy Delete	154356	3.20	Okay	456777	234567	250050
☐	Edit Copy Delete	324521	2.00	no.	321333	345678	300000
☐	Edit Copy Delete	234523	4.10	Terrible	454354	100000	310000
☐	Edit Copy Delete	324531	2.10	no.	233465	345678	312500
☐	Edit Copy Delete	432562	0.50	A really long message to see the length that we ca...	654363	150000	320000

```sql
CREATE TABLE `Restaurant` (

    `restaurant_ID` char(6) NOT NULL,

    `restaurant_name` char(20) NOT NULL,

    `address` char(20) NOT NULL,

    `owner_id` char(6) NOT NULL

    )ENGINE=INNODB DEFAULT CHARSET=latin1;

ALTER TABLE Restaurant

ADD PRIMARY KEY (restaurant_ID)

INSERT INTO `Restaurant`(`restaurant_ID`, `restaurant_name`, `address`, `owner_id`) VALUES

(123234, "La Grande", "2235 Moon Way", 234567),

(250000, "Fire Wing Place", "3523 South Street", 345678),

(310000, "Place", "2345 Not-Monroe Street", 456789),

(300000, "New Hotness", "5432 Apartment Complex", 654321),

(320000, "Olive Garden 2", "1234 Dasani Way", 765432),

(120000, "Mcdonalds King", "4321 Aquafina Drive", 876543),

(250050, "The Last Laugh", "5432 Easterhead Avenue", 987654),
```

(312500, "Switch", "3214 5th Street Apt 1.", 534242),

(400000, "Generic Name", "123 Fake Street", 352356),

(450000, "Better Burger", "4th Floor Kerr", 500000)

| | Browse | Structure | SQL | Search | Insert | Export | Import | |

Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)

SELECT * FROM `Restaurant`

Show all | Number of rows: 25 ▼   Filter rows: Search this table   Sort by key:

+ Options

← T →				restaurant_ID	restaurant_name	address	owner_id
☐	✎ Edit	⌗ Copy	⊖ Delete	120000	Mcdonalds King	4321 Aquafina Drive	876543
☐	✎ Edit	⌗ Copy	⊖ Delete	123234	La Grande	2235 Moon Way	234567
☐	✎ Edit	⌗ Copy	⊖ Delete	250000	Fire Wing Place	3523 South Street	345678
☐	✎ Edit	⌗ Copy	⊖ Delete	250050	The Last Laugh	5432 Easterhead Aven	987654
☐	✎ Edit	⌗ Copy	⊖ Delete	300000	New Hotness	5432 Apartment Compl	654321
☐	✎ Edit	⌗ Copy	⊖ Delete	310000	Place	2345 Not-Monroe Stre	456789
☐	✎ Edit	⌗ Copy	⊖ Delete	312500	Switch	3214 5th Street Apt	534242
☐	✎ Edit	⌗ Copy	⊖ Delete	320000	Olive Garden 2	1234 Dasani Way	765432
☐	✎ Edit	⌗ Copy	⊖ Delete	400000	Generic Name	123 Fake Street	352356
☐	✎ Edit	⌗ Copy	⊖ Delete	450000	Better Burger	4th Floor Kerr	500000

CREATE TABLE `Item` (

    `item_ID` char(6) NOT NULL,

    `item_name` char(20) NOT NULL,

   `restaurant_ID` char(6) NOT NULL

)ENGINE=INNODB DEFAULT CHARSET=latin1;

ALTER TABLE Item

ADD PRIMARY KEY (item_ID)

INSERT INTO `Item`(`item_ID`, `item_name`, `restaurant_ID`) VALUES

(123456, "Spaghetti", 123234),

(123122, "Alfredo Pasta", 123234),

(123123, "Hamburger", 123234),

(234567, "Cheeseburger", 250000),

(345678, "Chicken Wings", 300000),

(100000, "Fried Rice", 310000),

(150000, "Crown Royal", 320000),

(123000, "Curry with Rice", 120000),

(344123, "Fried Noodles", 250050),

(345000, "Mashed Potatoes", 312500)

Server: classmysql:3306 » Database: cs340_huangmic » Table: Item

| Browse | Structure | SQL | Search | Insert | Exp |

✔ Showing rows 0 - 9 (10 total, Query took 0.0006 seconds.)

SELECT * FROM `Item`

Show all | Number of rows: 25 ▼   Filter rows: Search this table

+ Options

		item_ID	item_name	restaurant_ID
☐	Edit ⋮ Copy ⊖ Delete	100000	Fried Rice	310000
☐	Edit ⋮ Copy ⊖ Delete	123000	Curry with Rice	120000
☐	Edit ⋮ Copy ⊖ Delete	123122	Alfredo Pasta	123234
☐	Edit ⋮ Copy ⊖ Delete	123123	Hamburger	123234
☐	Edit ⋮ Copy ⊖ Delete	123456	Spaghetti	123234
☐	Edit ⋮ Copy ⊖ Delete	150000	Crown Royal	320000
☐	Edit ⋮ Copy ⊖ Delete	234567	Cheeseburger	250000
☐	Edit ⋮ Copy ⊖ Delete	344123	Fried Noodles	250050
☐	Edit ⋮ Copy ⊖ Delete	345000	Mashed Potatoes	312500
☐	Edit ⋮ Copy ⊖ Delete	345678	Chicken Wings	300000

```sql
CREATE TABLE `Student` (
    `sID` char(6) NOT NULL,
    `sname` char(20) NOT NULL,
     `Account_ID` char(6) NOT NULL
)ENGINE=INNODB DEFAULT CHARSET=latin1;
ALTER TABLE Student_Data
ADD PRIMARY KEY (sID)
INSERT INTO `Student`(`sID`, `sname`, `Account_ID`) VALUES
(321333, "Joseph", 111111),
(343442, "John", 222314),
(454354, "Super Kon", 345313),
(321314, "Michael", 454354),
(543534, "Tommy Gunn", 555555),
(654363, "Zaine", 666542),
(233465, "Gordon Pal", 721377),
(876686, "Tzu Sun", 888992),
(456777, "Kayla Song", 999999)
(500500, "Hanzo Hasashi", 540000)
```

Browse | Structure | SQL | Search | Insert | E

Showing rows 0 - 9 (10 total, Query took 0.0005 seconds.) [Account_ID: 111111

```
SELECT * FROM `Student_Data` ORDER BY `Account_ID` ASC
```

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

+ Options

			sID	sname	Account_ID ▲ 1
☐	✎ Edit ⫶ Copy ⊘ Delete	321333	Joseph	111111
☐	✎ Edit ⫶ Copy ⊘ Delete	343442	John	222314
☐	✎ Edit ⫶ Copy ⊘ Delete	454354	Super Kon	345313
☐	✎ Edit ⫶ Copy ⊘ Delete	321314	Michael	454354
☐	✎ Edit ⫶ Copy ⊘ Delete	500500	Hanzo Hasashi	540000
☐	✎ Edit ⫶ Copy ⊘ Delete	543534	Tommy Gunn	555555
☐	✎ Edit ⫶ Copy ⊘ Delete	654363	Zaine	666542
☐	✎ Edit ⫶ Copy ⊘ Delete	233465	Gordon Pal	721377
☐	✎ Edit ⫶ Copy ⊘ Delete	876686	Tzu Sun	888992
☐	✎ Edit ⫶ Copy ⊘ Delete	456777	Kayla Song	999999

```
CREATE TABLE Owner (

    `Owner_ID` char(6) NOT NULL,

    `Owner_name` char(20) NOT NULL,

    `Account_ID` char(6) NOT NULL

 )ENGINE=INNODB DEFAULT CHARSET=latin1;

ALTER TABLE Owner

ADD PRIMARY KEY (Owner_ID)

INSERT INTO `Owner`(`Owner_ID`, `Owner_name`, `Account_ID`) VALUES

(234567, "Johnny", 111111),

(345678, "Johnny", 222314),
```

```
(456789, "Super Johnny", 345313),

(654321, "Mike", 454354),

(765432, "John Thomas", 555555),

(876543, "Zach", 666542),

(987654, "Julie Tracy", 721377),

(534242, "Emma Morris", 888992),

(352356, "Alicia Durant", 999999),

(500000, "Kuai Liang", 540000)
```

Server: classmysql:3306 » Database: cs340_huangmic » Table: Owner

| Browse | Structure | SQL | Search | Insert | E |

Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)

```
SELECT * FROM `Owner`
```

Show all | Number of rows: 25 ▾   Filter rows: Search this table

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			Owner_ID	Owner_name	Account_ID
☐	Edit	Copy	Delete 234567	Johnny	111111
☐	Edit	Copy	Delete 345678	Johnny	222314
☐	Edit	Copy	Delete 352356	Alicia Durant	999999
☐	Edit	Copy	Delete 456789	Super Johnny	345313
☐	Edit	Copy	Delete 500000	Kuai Liang	540000
☐	Edit	Copy	Delete 534242	Emma Morris	888992
☐	Edit	Copy	Delete 654321	Mike	454354
☐	Edit	Copy	Delete 765432	John Thomas	555555
☐	Edit	Copy	Delete 876543	Zach	666542
☐	Edit	Copy	Delete 987654	Julie Tracy	721377

```
CREATE TABLE `Account` (
```

```sql
    `Account_ID` char(6) NOT NULL,

    `Username` char(20) NOT NULL,

    `Password` char(20) NOT NULL
)ENGINE=INNODB DEFAULT CHARSET=latin1;
ALTER TABLE Account
ADD PRIMARY KEY (Account_ID)
INSERT INTO `Account`(`Account_ID`, `Username`, `Password`) VALUES
(111111, "John147", "pass123"),
(222314, "blakehead", "thelongnight"),
(345313, "popper", "123456789"),
(454354, "admin", "qwerty"),
(540000, "onidman", "oregon"),
(555555, "jacobholt_32", "10301980"),
(666542, "buddy123", "jan101980"),
(721377, "nomore", "please"),
(888992, "yeahbuddy", "longpassword"),
(999999, "ALLCAPS", "PASSWORDLONG")
```

Browse | Structure | SQL | Search | Insert | Expo

✓ Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)

SELECT * FROM `Account`

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

+ Options

	Account_ID	Username	Password
☐ 🖉 Edit ⧉ Copy ⊖ Delete	111111	John147	pass123
☐ 🖉 Edit ⧉ Copy ⊖ Delete	222314	blakehead	thelongnight
☐ 🖉 Edit ⧉ Copy ⊖ Delete	345313	popper	123456789
☐ 🖉 Edit ⧉ Copy ⊖ Delete	454354	admin	qwerty
☐ 🖉 Edit ⧉ Copy ⊖ Delete	540000	onidman	oregon
☐ 🖉 Edit ⧉ Copy ⊖ Delete	555555	jacobholt_32	10301980
☐ 🖉 Edit ⧉ Copy ⊖ Delete	666542	buddy123	jan101980
☐ 🖉 Edit ⧉ Copy ⊖ Delete	721377	nomore	please
☐ 🖉 Edit ⧉ Copy ⊖ Delete	888992	yeahbuddy	longpassword
☐ 🖉 Edit ⧉ Copy ⊖ Delete	999999	ALLCAPS	PASSWORDLONG