Department of Information Systems & Operations Management
Warrington College of Business Administration, University of Florida

**ISM 4210**
Database Management

Individual Project #　4　Name　Aster Valdemoro　UFID　16995302

## SELECT STATEMENT: Section A #1

**Query:**

```
SELECT LastName, FirstName, Email, DonorID
FROM customer
WHERE DonorID != 0
ORDER BY LastName;
```
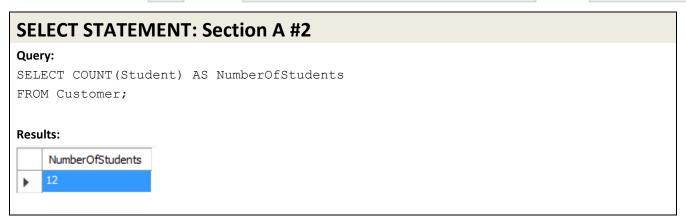
**Results:**

| LastName | FirstName | Email | DonorID |
|---|---|---|---|
| Abolrous | Sam | sab@gmail.com | 33116 |
| Adam | Barr | barra@yahoo.com | 22549 |
| Annik | Stahl | stanni@gmail.com | 36631 |
| Caron | Nicole | nicocaron@gmail.com | 88664 |
| Chen | John | johnche@outlook.com | 13638 |
| Chor | Anthony | anthonyc@yahoo.com | 24694 |
| Dockter | Blaine | bladockte@yahoo.com | 70168 |
| Goldbert | Jossef | jogoldbert@gmail.com | 59512 |
| Groth | Brian | bgrot@gmail.com | 15851 |
| Hagen | Ryan | rha@gmail.com | 55679 |
| Holliday | Nicole | nicoholliday@yahoo.com | 88941 |
| Holly | Dickson | dicho@hotmail.com | 20302 |
| Johnson | David | davidjohnso@gmail.com | 56731 |
| Julie | Bankert | bankejuli@hotmail.com | 39720 |
| Lee | Frank | frl@outlook.com | 25979 |
| Lengel | Roger | rolengel@gmail.com | 55983 |
| Lloyd | Bridgette | bridgetlloyd@gmail.com | 49033 |
| Mandar | Samant | sama@gmail.com | 73047 |
| McKay | Yvonne | yvmc@hotmail.com | 17204 |
| Metters | Susan | sumetter@gmail.com | 51396 |
| Moyer | Dan | dm@yahoo.com | 65248 |
| Nartker | Paula | paulanar@gmail.com | 78523 |
| Philips | Carol | carp@gmail.com | 50908 |
| Samantha | Smith | smisaman@yahoo.com | 40987 |
| Ward | Bruce R. | bruwar@hotmail.com | 54237 |
| Wruck | David | davwru@gmail.com | 86116 |
| Yu | Wei | weyu@gmail.com | 77008 |

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## SELECT STATEMENT: Section A #2

**Query:**

```
SELECT COUNT(Student) AS NumberOfStudents
FROM Customer;
```

**Results:**

| | NumberOfStudents |
|---|---|
| ▶ | 12 |

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## SELECT STATEMENT: Section A #3

**Query:**

```
SELECT DISTINCT(EventCode), YEAR(ShowDate)
FROM EventShow
WHERE Month(ShowDate) = 12;
```

**Results:**

| EventCode | YearOfShowsInDecember |
|-----------|------------------------|
| 805 | 2014 |
| 821 | 2015 |
| 822 | 2015 |
| 823 | 2015 |
| 824 | 2015 |
| 1117 | 2014 |
| 1118 | 2014 |
| 1129 | 2015 |
| 1130 | 2015 |

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## SELECT STATEMENT: Section A #4

**Query:**

```
SELECT VenueID, COUNT(*) AS NumberOfEvents
FROM Event
GROUP BY VenueID;
```

**Results:**

| VenueID | NumberOfEvents |
|---------|----------------|
| 1       | 23             |
| 2       | 40             |

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## SELECT STATEMENT: Section B #5

**Query:**

```
SELECT EventCode, ShowDate, ShowTime, COUNT(DateBought) AS NumberOfTicketsSold
FROM Ticket
WHERE MONTH(DateBought) = 11 AND YEAR(DateBought) = 2015
GROUP BY ShowDate
HAVING NumberOfTicketsSold > 10 OR NumberOfTicketsSold = 10;
```

**Results:**

| EventCode | ShowDate | ShowTime | NumberOfTicketsSold |
|---|---|---|---|
| 820 | 2015-11-24 | 07:00:00 | 40 |
| 821 | 2015-12-01 | 07:00:00 | 42 |
| 822 | 2015-12-08 | 07:00:00 | 14 |
| 823 | 2015-12-15 | 07:00:00 | 15 |
| 1130 | 2015-12-18 | 08:00:00 | 13 |
| 1130 | 2015-12-19 | 08:00:00 | 10 |
| 824 | 2015-12-22 | 07:00:00 | 19 |
| 1131 | 2016-01-08 | 08:00:00 | 11 |
| 1131 | 2016-01-10 | 02:00:00 | 18 |
| 1131 | 2016-01-13 | 07:00:00 | 12 |
| 1132 | 2016-02-18 | 07:00:00 | 14 |
| 1132 | 2016-02-21 | 02:00:00 | 10 |
| 1132 | 2016-02-23 | 07:00:00 | 10 |
| 1133 | 2016-04-01 | 08:00:00 | 10 |

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## SELECT STATEMENT: Section B #6

**Query:**

```
SELECT HippCode, DateBought AS DateOfPurchase, COUNT(DateBought) AS
NumberOfTicketsSold
FROM Ticket
GROUP BY HippCode
HAVING MAX(NumberOfTicketsSold)
LIMIT 1;
```

**Results:**

| | HippCode | DateOfPurchase | NumberOfTicketsSold |
|---|---|---|---|
| ▶ | NULL | 2014-08-21 | 1076 |

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## SELECT STATEMENT: Section C #8

**Query:**

```
SELECT DISTINCT SponsorName, COUNT(EventCode) AS NumberOfEvents, SUM(Amount) as
AmountDonated
FROM Sponsor
GROUP BY SponsorName
ORDER BY AmountDonated;
```

**Results:**

| SponsorName | NumberOfEvents | AmountDonated |
|---|---|---|
| Sushi Chao | 1 | 800 |
| Mindtree | 1 | 800 |
| The Top | 1 | 1600 |
| Target Copy | 1 | 2000 |
| Burrito Bros | 2 | 2500 |
| Thornebrook Village | 2 | 3600 |
| The Jones | 4 | 4200 |
| Floral Expressions | 4 | 4500 |
| Dragon Fly | 4 | 6700 |
| Bento Café | 5 | 6900 |
| Butler Plaza | 10 | 9700 |
| Alter Ego Fitness | 8 | 12100 |

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## SELECT STATEMENT: Section C #9

**Query:**

```
SELECT EventCode, COUNT(DateBought) AS NumberOfTicketsSold, MIN(ShowDate) AS
DateOfFirstShow, MAX(ShowDate) AS DateOfLastShow
FROM Ticket
GROUP BY EventCode
ORDER BY COUNT(DateBought) * Price DESC
LIMIT 5;
```

**Results:**

| EventCode | NumberOfTicketsSold | DateOfFirstShow | DateOfLastShow |
|---|---|---|---|
| 1118 | 210 | 2014-12-11 | 2014-12-17 |
| 1113 | 210 | 2014-10-02 | 2014-10-08 |
| 1131 | 198 | 2016-01-07 | 2016-01-13 |
| 1115 | 193 | 2014-10-30 | 2014-11-05 |
| 1111 | 186 | 2014-08-28 | 2014-09-03 |