

# ITC114 & ITC556 SQL Practice

## Section 3: Week 9-10

Use the database called: tt2002.mdb and complete the following activities

- 3.1 List the name of each event type, and the number of times that event is recorded as having been on.
  - 3.2 List the name of each show, and the number of different times it has been held. List the show which has been held most often first.
  - 3.3 List the number of judges having each name.
  - 3.4 For each show, list the show name, date held and the number of events at that show.
  - 3.5 For each horse that has won a prize, list the horse name, horse\_id and total prize money won.
  - 3.6 For each horse which has won total prize money of at least \$110, list the horse name, horse\_id and total prize money won.
  - 3.7 Produce a table similar to that below, showing, for first and second places, the number of times each prize was given, the total prize money awarded, the greatest prize, the smallest prize, and the average prize. (The attribute names in your solution may be different).
- | Place   | Number | Total | Maximum | Miniumum | Average |
|---------|--------|-------|---------|----------|---------|
| -----   | -----  | ----- | -----   | -----    | -----   |
| 1       | 6      | 1250  | 1000    | 10       | 208.33  |
| 2 . . . |        |       |         |          |         |
- 3.8 List the horse\_id and horse name for each horse that has been placed in the top 2 more than once.
  - 3.9 List the name of each horse, and the number of times it has competed in an event judged by Smith of Melbourne.