Sql Queries:

Categories and Competitions:

```
query1="INSERT INTO `project1`.`categories`
(`category_id`,`category_name`) VALUES
('"+category_id+"','"+category_name+"') "


query2="INSERT INTO `project1`.`competitions` (`competition_id`,
`competition_name`, `parent_id`, `type`, `gender`,`category_id`) VALUES
('"+id+"','"+name+"',null,'"+type+"','"+gender+"','"+category_id+"')"
```

Complexes and Venues:

```
query1="INSERT INTO `project1`.`complexes` (`complex_id`,`complex_name`)
VALUES ('"+id+"','"+escape_name+"') "


query2="INSERT INTO `project1`.`venues` (`venue_id`, `venue_name`,
`city_name`, `country_name`, `country_code`,`timezone`,`complex_id`)
VALUES
('"+ven_id+"','"+venue_name+"','"+hi_name+"','"+country_name+"','"+country
_code+"','"+timezone+"','"+id+"')"
```

Competitors and Competitor_ Rankings:

```
query1= ("INSERT INTO `project1`.`competitors`
(`competitor_id`,`name`,`country`,`country_code`,`abbreviation`) VALUES
('"+comp_id+"','"+comp_name+"','"+country_name+"','"+country_code+"','"+
str(abbreviation) +"') " )


query2 = (
"INSERT INTO `project1`.`competitor_rankings` "
"(`comp_rank`, `movement`, `points`, `competitions_played`,
`competitor_id`) "
"VALUES ('" + str(rank) + "', '" + str(movement) + "', '" + str(points) +
"', '" + str(comp_played) + "', '" + str(comp_id) + "')"
        )
```

Streamlit Queries:

Page 1:

Counting

```
select count(1) from competitors
select count(distinct country) from competitors
select max(points) from competitor_rankings
```

Selectbox

```
SELECT name FROM competitors
```

Display details of a particular competitor

```
select c.name,c.country,c.abbreviation,cr.Comp_rank,cr.points from
competitors as c inner join competitor_rankings as cr on c.competitor_id =
cr.competitor_id WHERE c.name = '"+add_name+"'"
```

Display details after applying filter

```
select c.name,c.country,c.abbreviation,cr.Comp_rank,cr.points from
competitors as c inner join competitor_rankings as cr on c.competitor_id =
cr.competitor_id where c.country= '"+add_country+"'and cr.Comp_rank
between "+str(min_rank)+" and "+str(max_rank)
select c.name,c.country,c.abbreviation,cr.Comp_rank,cr.points from
competitors as c inner join competitor_rankings as cr on c.competitor_id =
cr.competitor_id
```

Page 2:

Counting

```
select count(distinct complex_name) from complexes
select count(distinct venue_name) from venues
```

Complexes- In filter

```
SELECT complex_name FROM complexes
select distinct c.complex_name from complexes as c inner join venues as v
on c.complex_id = v.complex_id where v.country_name='"+add_country+"'
```

4 Conditions- Complexes and Countries

```
select v.country_name,c.complex_name,v.Venue_name,v.timezone from
complexes as c inner join venues as v on c.complex_id = v.complex_id"
```

```
select v.country_name,c.complex_name,v.Venue_name,v.timezone from
complexes as c inner join venues as v on c.complex_id = v.complex_id where
v.country_name='"+add_country+"'
select v.country_name,c.complex_name,v.Venue_name,v.timezone from
complexes as c inner join venues as v on c.complex_id = v.complex_id where
c.complex_name='"+add_complex+"'
select v.country_name,c.complex_name,v.Venue_name,v.timezone from
complexes as c inner join venues as v on c.complex_id = v.complex_id where
v.country_name='"+add_country+"' and c.complex_name='"+add_complex+"'
```

Page 3:
Counting

```
select count(*) from competitions where type = 'singles'
select count(*) from competitions where type = 'doubles'
select count(*) from competitions where type = 'mixed'
```

Competitions based on gender

```
select cp.competition_name, cp.gender, cp.type, cg.category_name from
competitions as cp inner join categories as cg on cp.category_id =
cg.category_id where cp.gender='"+add_gender+"' limit 500"
```