```
ERROR 1054 (42S22): Unknown column 'countryName' in 'field list'
mysql> INSERT INTO city (cityName,countryName) VALUES ('Lima', Peru);
ERROR 1054 (42S22): Unknown column 'Peru' in 'field list'
mysql> INSERT INTO city (cityName,countryName) VALUES ('Lima', 4);
ERROR 1054 (42S22): Unknown column 'countryName' in 'field list'
mysql> INSERT INTO city(cityName,countryName) VALUES ('Lima', Peru);
ERROR 1054 (42S22): Unknown column 'Peru' in 'field list'
mysql> INSERT INTO city(cityName,countryName) VALUES ('Lima', 4);
ERROR 1054 (42S22): Unknown column 'countryName' in 'field list'
mysql> INSERT INTO city(cityName, countryName) VALUES ('Lima', Peru);
ERROR 1054 (42S22): Unknown column 'Peru' in 'field list'
mysql> INSERT INTO city(cityName, countryName) VALUES ('Lima', 'Peru');
ERROR 1054 (42S22): Unknown column 'countryName' in 'field list'
mysql> INSERT INTO city(cityName, countryId) VALUES ('Lima', 4);
Query OK, 1 row affected (0.01 sec)

mysql> SELECT *FROM city;
+--------+--------------+-----------+
| cityId | cityName     | countryId |
+--------+--------------+-----------+
|      1 | Brussels     |        20 |
|      2 | London       |        18 |
|      3 | Paris        |        21 |
|      4 | Berlin       |        19 |
|      5 | Beijing      |         8 |
|      6 | Mumbai       |         5 |
|      7 | Lahore       |         6 |
|      8 | Seoul        |         7 |
|      9 | New York     |         9 |
|     10 | Toronto      |        11 |
|     11 | Cancun       |        10 |
|     12 | Sao Paulo    |        12 |
|     13 | Buenos Aires |        13 |
|     14 | Santiago     |        14 |
|     15 | Bogota       |        15 |
|     16 | Sydney       |        16 |
|     17 | Auckland     |        17 |
|     18 | Nairobi      |         2 |
|     19 | Lagos        |         1 |
|     20 | Durban       |         3 |
|     21 | Khartoum     |         4 |
|     22 | Novosibirsk  |        22 |
|     23 | Lima         |         4 |
+--------+--------------+-----------+
23 rows in set (0.00 sec)

mysql> SELECT *FROM person;
+----------+-----------+----------+--------+
| personID | firstName | lastName | cityId |
+----------+-----------+----------+--------+
|        1 | Jenson    | Jacob    |      6 |
|        2 | Cody      | Quantock |     22 |
+----------+-----------+----------+--------+
2 rows in set (0.00 sec)
```

```
mysql> INSERT INTO person (firstName,lastName,cityID) VALUES ('Arnoldas','Kurbanovas', 23);
Query OK, 1 row affected (0.01 sec)

mysql> SELECT *FROM person;
+----------+-----------+------------+--------+
| personID | firstName | lastName   | cityId |
+----------+-----------+------------+--------+
|        1 | Jenson    | Jacob      |      6 |
|        2 | Cody      | Quantock   |     22 |
|        3 | Arnoldas  | Kurbanovas |     23 |
+----------+-----------+------------+--------+
3 rows in set (0.01 sec)

mysql> SELECT *FROM landmark;
+------------+---------------------------------------------------------------------+------------------------+--------+
| landmarkId | landmarkURL                                                         | landmarkName           | cityId |
+------------+---------------------------------------------------------------------+------------------------+--------+
|          1 | http://www.timessquarenyc.org/index.aspx                            | Times Square           |      9 |
|          2 | http://www.toureiffel.paris/en.html                                 | Eiffel Tower           |      3 |
|          3 | Sabaloka Gorge                                                      | Sabaloka Gorge         |     21 |
|          4 | https://www.londoneye.com/                                          | London Eye             |      2 |
|          5 | http://manneken-pis.com/                                            | The Manneken Pis       |      1 |
|          6 | http://www.visitberlin.de/en/spot/brandenburg-gate                  | Brandenburg Gate       |      4 |
|          7 | http://www.chinahighlights.com/greatwall/                           | The Great Wall of China|      5 |
|          8 | http://www.mumbai.org.uk/gate-way-of-india.html                     | Gateway of India       |      6 |
|          9 | https://wondersofpakistan.wordpress.com/2011/07/26/shalimar-gardens-lahore/ | Shalimar Gardens |      7 |
|         10 | http://www.royalpalace.go.kr/html/eng/main/main.jsp                 | Gyeongbokgung Palace   |      8 |
|         11 | http://www.cntower.ca/intro.html                                    | CN Tower               |     10 |
|         12 | https://novat.nsk.ru/en/                                            | Opera and Ballet Theatre |   22 |
+------------+---------------------------------------------------------------------+------------------------+--------+
12 rows in set (0.00 sec)

mysql> INSERT INTO landmark (landmarkURL,landmarkName,cityID) VALUES ('http://www.limaeasy.com/culture-guide/plazas-city-squares/lima-main-square', 'Lima Main Square', 23);
Query OK, 1 row affected (0.01 sec)

mysql> SELECT *FROM landmark;
+------------+---------------------------------------------------------------------+------------------------+--------+
| landmarkId | landmarkURL                                                         | landmarkName           | cityId |
+------------+---------------------------------------------------------------------+------------------------+--------+
|          1 | http://www.timessquarenyc.org/index.aspx                            | Times Square           |      9 |
|          2 | http://www.toureiffel.paris/en.html                                 | Eiffel Tower           |      3 |
|          3 | Sabaloka Gorge                                                      | Sabaloka Gorge         |     21 |
|          4 | https://www.londoneye.com/                                          | London Eye             |      2 |
|          5 | http://manneken-pis.com/                                            | The Manneken Pis       |      1 |
|          6 | http://www.visitberlin.de/en/spot/brandenburg-gate                  | Brandenburg Gate       |      4 |
|          7 | http://www.chinahighlights.com/greatwall/                           | The Great Wall of China|      5 |
|          8 | http://www.mumbai.org.uk/gate-way-of-india.html                     | Gateway of India       |      6 |
|          9 | https://wondersofpakistan.wordpress.com/2011/07/26/shalimar-gardens-lahore/ | Shalimar Gardens |      7 |
|         10 | http://www.royalpalace.go.kr/html/eng/main/main.jsp                 | Gyeongbokgung Palace   |      8 |
|         11 | http://www.cntower.ca/intro.html                                    | CN Tower               |     10 |
|         12 | https://novat.nsk.ru/en/                                            | Opera and Ballet Theatre |   22 |
|         13 | http://www.limaeasy.com/culture-guide/plazas-city-squares/lima-main-square | Lima Main Square |     23 |
+------------+---------------------------------------------------------------------+------------------------+--------+
13 rows in set (0.00 sec)
```

```
+-------------+--------------+--------------+
| Nairobi     | Kenya        | Africa       |
| Lagos       | Nigeria      | Africa       |
| Durban      | South Africa | Africa       |
| Lima        | Sudan        | Africa       |
| Khartoum    | Sudan        | Africa       |
| Beijing     | China        | Asia         |
| Mumbai      | India        | Asia         |
| Lahore      | Pakistan     | Asia         |
| Novosibirsk | Russia       | Asia         |
| Seoul       | South Korea  | Asia         |
| Brussels    | Belgium      | Europe       |
| London      | England      | Europe       |
| Paris       | France       | Europe       |
| Berlin      | Germany      | Europe       |
| Toronto     | Canada       | North America|
| Cancun      | Mexico       | North America|
| New York    | USA          | North America|
| Sydney      | Australia    | Oceania      |
| Auckland    | New Zealand  | Oceania      |
| Buenos Aires| Argentina    | South America|
| Sao Paulo   | Brazil       | South America|
| Santiago    | Chile        | South America|
| Bogota      | Columbia     | South America|
+-------------+--------------+--------------+
23 rows in set (0.00 sec)

mysql> SELECT landmarkName,cityName,countryName,
    -> continentName
    -> FROM
    -> landmark,city,country,continents
    -> WHERE
    -> continents.continentID=country.continentID
    -> AND
    -> country.countryId=city.countryId
    -> AND
    -> city.cityID=landmark.cityID;
+----------------------+-------------+-------------+--------------+
| landmarkName         | cityName    | countryName | continentName|
+----------------------+-------------+-------------+--------------+
| Gateway of India     | Mumbai      | India       | Asia         |
| Shalimar Gardens     | Lahore      | Pakistan    | Asia         |
| Gyeongbokgung Palace | Seoul       | South Korea | Asia         |
| The Great Wall of China | Beijing  | China       | Asia         |
| Opera and Ballet Theatre | Novosibirsk | Russia   | Asia         |
| London Eye           | London      | England     | Europe       |
| Brandenburg Gate     | Berlin      | Germany     | Europe       |
| The Manneken Pis     | Brussels    | Belgium     | Europe       |
| Eiffel Tower         | Paris       | France      | Europe       |
| Times Square         | New York    | USA         | North America|
| CN Tower             | Toronto     | Canada      | North America|
| Sabaloka Gorge       | Khartoum    | Sudan       | Africa       |
| Lima Main Square     | Lima        | Sudan       | Africa       |
+----------------------+-------------+-------------+--------------+
```

```
| countryName  | continentName |
+--------------+---------------+
| Argentina    | South America |
| Australia    | Oceania       |
| Belgium      | Europe        |
| Brazil       | South America |
| Canada       | North America |
| Chile        | South America |
| China        | Asia          |
| Columbia     | South America |
| England      | Europe        |
| France       | Europe        |
| Germany      | Europe        |
| India        | Asia          |
| Kenya        | Africa        |
| Mexico       | North America |
| New Zealand  | Oceania       |
| Nigeria      | Africa        |
| Pakistan     | Asia          |
| Peru         | South America |
| Russia       | Asia          |
| South Africa | Africa        |
| South Korea  | Asia          |
| Sudan        | Africa        |
| USA          | North America |
+--------------+---------------+
23 rows in set (0.00 sec)

mysql> SELECT cityName,country.countryName,continentName
    -> FROM
    -> city,country,continents
    -> WHERE
    -> continents.continentID=country.continentID
    -> AND
    -> country.countryId=city.countryId
    -> ORDER BY
    -> continentName,country.countryName;
+-------------+-------------+--------------+
| cityName    | countryName | continentName|
+-------------+-------------+--------------+
| Nairobi     | Kenya       | Africa       |
| Lagos       | Nigeria     | Africa       |
| Durban      | South Africa| Africa       |
| Lima        | Sudan       | Africa       |
| Khartoum    | Sudan       | Africa       |
| Beijing     | China       | Asia         |
| Mumbai      | India       | Asia         |
| Lahore      | Pakistan    | Asia         |
| Novosibirsk | Russia      | Asia         |
| Seoul       | South Korea | Asia         |
| Brussels    | Belgium     | Europe       |
| London      | England     | Europe       |
| Paris       | France      | Europe       |
| Berlin      | Germany     | Europe       |
```