**USE CASE 1:**

**Produce a Report on Country information, ordered by population (largest to smallest).**

**Goal in Context (User Story)**

As a Staff Member, I want to view all the countries in the world organised by largest population to smallest.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the Country. Database contains current Country population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for country information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given country.

2. Staff Member saves name of the country to get population information for.

3. Staff Member gets current population information of all countries ordered by size (biggest to smallest).

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

Country does not exist

* Staff Member informs Manager that no role exists.

**USE CASE 2:**

**Produce a Report on the countries inside a given continent, ordered by population (largest to smallest).**

**Goal in Context (User Story)**

As a Staff Member, I want to view all the countries in a continent organised by largest population to smallest.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the country and continent. Database contains current country population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for country information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given country.

2. Staff Member saves name of the country to get population information for.

3. Staff Member gets current population information of all countries inside a continent, ordered by size (biggest to smallest).

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

Country does not exist

* Staff Member informs Manager that no role exists.

**USE CASE 3:**

**Produce a Report on the countries inside a given region, ordered by population (largest to smallest).**

**Goal in Context (User Story)**

As a Staff Member, I want to view all the countries in a region organised by largest population to smallest.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the country and **region**. Database contains current country population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for country information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given country.

2. Staff Member saves name of the country to get population information for.

3. Staff Member gets current population information of all countries inside a region, ordered by size (biggest to smallest).

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

Country does not exist

* Staff Member informs Manager that no role exists.

**USE CASE 4:**

**Produce a Report on the top populated countries in the world, where the user defines the amount of countries they want displayed.**

**Goal in Context (User Story)**

As a Staff Member, I want to view the top N populated countries in the world where N is provided by the user.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the country and the number provided by the user. Database contains current country population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for country information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given number of countries.

2. Staff Member saves the number of countries to get population information for.

3. Staff Member uses number to get current population information of the highest populated countries.

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

Country does not exist

* Staff Member informs Manager that no role exists.

**USE CASE 5:**

**Produce a Report on the top populated countries in a continent, where the user defines the amount of countries they want displayed.**

**Goal in Context (User Story)**

As a Staff Member, I want to view the top N populated countries in a continent where N is provided by the user.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the country, the continent and the number provided by the user. Database contains current country population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for country information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given number of countries.

2. Staff Member saves the number of countries to get population information for.

3. Staff Member uses number to get current population information of the highest populated countries in a continent.

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

Country does not exist

* Staff Member informs Manager that no role exists.

**USE CASE 6:**

**Produce a Report on the top populated countries in a region, where the user defines the amount of countries they want displayed.**

**Goal in Context (User Story)**

As a Staff Member, I want to view the top N populated countries in a region where N is provided by the user.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the country, the region and the number provided by the user. Database contains current country population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for country information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given number of countries.

2. Staff Member saves the number of countries to get population information for.

3. Staff Member uses number to get current population information of the highest populated countries in a region.

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

Country does not exist

* Staff Member informs Manager that no role exists.

**USE CASE 7:**

**Produce a Report on cities information, cities by population (largest to smallest).**

**Goal in Context (User Story)**

As a Staff Member, I want to view all the cities in the world organised by largest population to smallest.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the cities. Database contains current city population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for cities information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given cities.

2. Staff Member saves name of the cities to get population information for.

3. Staff Member gets current population information of all cities ordered by size (biggest to smallest).

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

City does not exist

* Staff Member informs Manager that no role exists.

**USE CASE 8:**

**Produce a Report on the cities inside a given continent, ordered by population (largest to smallest).**

**Goal in Context (User Story)**

As a Staff Member, I want to all view the cities in a continent organised by largest population to smallest.

**Scope**

Organisation.

**Level**

Primary task.

**Preconditions (what do we expect is true before the use case is executed)**

We know the city and continent. Database contains current country population data.

**Success End Condition**

A report is available for Staff Member to provide to Manager.

**Failed End Condition**

No report is produced.

**Primary Actor**

Staff Member.

**Trigger (how is the use case started)**

A request for city information is sent to Staff Member.

**MAIN SUCCESS SCENARIO (what are the steps leading to success)**

1. Manager request population information for a given city.

2. Staff Member saves name of the city to get population information for.

3. Staff Member gets current population information of all cities inside a continent, ordered by size (biggest to smallest).

4. Staff Member provides report to Manager.

**EXTENSIONS (What might happen at a given step to stop a use case)**

Country does not exist

* Staff Member informs Manager that no role exists.