**Use case:** Produce a report on population

**Goal in Context**

**As a** customer of the company  
**I want** to generate a range of reports that include requested statistics about the population of a world/continent/region/country  
**So that** I can access and utilise this data at any time

**Scopes**

The company.

**Level**

Primary task.

**Preconditions**

Database contains sufficient and accurate data for countries of the world.

Java application has access to this data through SQL queries.

Requested data can be pulled through and displayed on a web application.

**Success End Condition**

The customer has the ability to generate one or more of these reports:

* The population of people, people living in cities, and people not living in cities in each continent.
* The population of people, people living in cities, and people not living in cities in each region.
* The population of people, people living in cities, and people not living in cities in each country.
* The population of the world.
* The population of a continent.
* The population of a region.
* The population of a country.
* The population of a district.
* The population of a city.

**Failed End Condition**

The customer cannot generate any of the above reports.

**Primary Actor**

The customer.

**Trigger**

A customer selects a report from a list of options, button press to confirm, which then submits the request.

**Main success scenario**

Correct information from the database is successfully retrieved.

Requested data is sent to the front-end and displayed in the correct format within the User Interface.

**Extensions**

N/A.

**Sub-variations**

N/A.

**Schedule**

Version 1.0 (official release)