

Testing Some Valid Map Files:

1)

```
MapLoader *m = new MapLoader("../swiss.map");  
cout << *m << *(m->load());  
return 0;
```

/Users/raffialanbezirjian/Desktop/345A1/cmake-build-debug/345A1

../swiss.map

This Is A Valid Map File

The map is composed of 6 continents and 27 territories.

Here are all the list of continents and territories:

Here is Continent 1, GE-VD-NE-FR and its territories:

Territory 1, Waadt

Territory 2, Neuenburg

Territory 3, Fribourg

Territory 4, Geneve

Here is Continent 2, JU-BS-BL-SO and its territories:

Territory 5, Jura

Territory 6, Baselstadt

Territory 7, Baselland

Territory 8, Solothurn

Here is Continent 3, BE-VS-OW-NW-UR and its territories:

Territory 9, Bern

Territory 10, Wallis

Territory 11, Uri

Territory 12, Obwalden

Territory 13, Nidwalden

Here is Continent 4, AG-LU-ZH-ZG-SH and its territories:

Territory 14, Luzern

Territory 15, Aargau

Territory 16, Zug

Territory 17, Zuerich

Territory 18, Schaffhausen

Here is Continent 5, TG-SG-AR-AI-LI and its territories:

Territory 19, Thurgau

Territory 20, St-Gallen

Territory 21, Appenzell-Ausserrhoden

Territory 22, Appenzell-Innerrhoden

Territory 23, Liechtenstein

Here is Continent 6, SZ-GL-GR-TI and its territories:

Territory 24, Schwyz
Territory 25, Glarus
Territory 26, Graubunden
Territory 27, Tessin
Process finished with exit code 0

2)

```
MapLoader* m = new MapLoader("../mexico.map");  
cout << *m << *(m->load());
```

/Users/raffialanbezirjian/Desktop/345A1/cmake-build-debug/345A1
../mexico.map

This Is A Valid Map File

The map is composed of 5 continents and 32 territories.

Here are all the list of continents and territories:

Here is Continent 1, Northern_States and its territories:

Territory 1, Baja_California_Sur

Territory 2, Baja_California

Territory 3, Sonora

Territory 4, Sinaloa

Territory 5, Durango

Territory 6, Chihuahua

Territory 7, Coahuila

Territory 8, Nuevo_Leon

Territory 9, Tamaulipas

Here is Continent 2, North_Central_States and its territories:

Territory 10, San_Luis_Potosi

Territory 11, Guanajuato

Territory 12, Aguascalientes

Territory 13, Zacatecas

Here is Continent 3, Western_States and its territories:

Territory 14, Nayarit

Territory 15, Jalisco

Territory 16, Colima

Territory 17, Michoacan

Here is Continent 4, South_Central_States and its territories:

Territory 18, Mexico

Territory 19, Queretaro

Territory 20, Hidalgo

Territory 21, Tlaxcala

Territory 22, Puebla

Territory 23, Morelos
Territory 24, Distrito_Federal
Here is Continent 5, Southern_States and its territories:
Territory 25, Guerrero
Territory 26, Oaxaca
Territory 27, Veracruz
Territory 28, Chiapas
Territory 29, Tabasco
Territory 30, Campeche
Territory 31, Quintana_Roo
Territory 32, Yucatan
Process finished with exit code 0

3)

```
MapLoader* m = new MapLoader("../canada.map");  
cout << *m << *(m->load());
```

/Users/raffialanbezirjian/Desktop/345A1/cmake-build-debug/345A1
../canada.map

This Is A Valid Map File

The map is composed of 6 continents and 31 territories.

Here are all the list of continents and territories:

Here is Continent 1, Atlantic_Provinces and its territories:

Territory 1, New_Brunswick

Territory 2, Prince_Edward_Island

Territory 3, Nova_Scotia

Territory 4, N&L-Newfoundland

Territory 5, N&L-Labrador

Here is Continent 2, Ontario_and_Quebec and its territories:

Territory 6, Quebec-North

Territory 7, Quebec-Central

Territory 8, Quebec-South

Territory 9, Ontario-South

Territory 10, Ontario-West

Territory 11, Ontario-North

Here is Continent 3, Western_Provinces-South and its territories:

Territory 12, Manitoba-South

Territory 13, Saskatchewan-South

Territory 14, Alberta-South

Territory 15, British_Columbia-South

Territory 16, BC-Vancouver_Island

Here is Continent 4, Western_Provinces-North and its territories:

Territory 17, British_Columbia-North

Territory 18, Alberta-North

Territory 19, Saskatchewan-North

Territory 20, Manitoba-North

Here is Continent 5, Nunavut and its territories:

Territory 21, Nunavut-Continental

Territory 22, NU-Southern_Islands

Territory 23, NU-Baffin_Island

Territory 24, NU-Victoria_Island-East

Territory 25, NU-Northern_Islands

Territory 26, NU-Ellesmere_Island

Here is Continent 6, Northwestern_Territories and its territories:

Territory 27, NT-Northern_Islands

Territory 28, NT-Banks_Island

Territory 29, NT-Victoria_Island-West

Territory 30, Northwest_Territories-Continental

Territory 31, Yukon_Territory

Process finished with exit code 0

Testing Some Invalid Map Files:

1)

```
MapLoader* m = new MapLoader("../abc.map");
```

/Users/raffialanbezirjian/Desktop/345A1/cmake-build-debug/345A1

../abc.map

This Is An Invalid Map File

Process finished with exit code 11

2)

```
MapLoader* m = new MapLoader("../invalid.map");
```

/Users/raffialanbezirjian/Desktop/345A1/cmake-build-debug/345A1

../invalid.map

This Is An Invalid Map File

Process finished with exit code 11

3)

```
MapLoader* m = new MapLoader("../any.map");
```

/Users/raffialanbezirjian/Desktop/345A1/cmake-build-debug/345A1

../any.map

This Is An Invalid Map File

Process finished with exit code 11