

My Project

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

main1990	3
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Chapter 2

Namespace Documentation

2.1 main1990 Namespace Reference

Functions

- def **filler** (value)

Variables

- **db** = MySQLdb.connect("localhost","root","gorkha","pollutiondata")
- string **con**
beginning of the HTML header/webpage
- **cursor** = db.cursor()
- **state** = row[0]
- **coal** = row[1]
- **pet** = row[2]
- **gas** = row[3]
- **total** = row[4]
- **color** = filler(total)
- string **footer**

2.1.1 Detailed Description

This package shows the year of 1990 carbon emission data of united states. The data is shown on the map. The map is color coded based on the carbon emission, higher the carbon emission darker the color and vice versa. The map also shows the carbon emission of each state ,it shows state name, total, coal, petroleum and gas emission. This page has links to 2013, 2010 and 2000.

2.1.2 Variable Documentation

2.1.2.1 string main1990.footer

Initial value:

```

1 = '''
2     }
3     });
4 map.legend();
5 map.labels();
6     </script>
7 </br></br></br>
8 <p>
9     Carbon occurs naturally in the atmosphere, however, human activities alter the carbon cycle by adding
      more CO<sub>2</sub> to it. The main human activity that emits CO<sub>2</sub> is the combustion of fossil fuels
      (oil, natural gas, and coal).</p>
10
11 <p>
12 Changes in Carbon emissions are influenced by many factors, some being changes in population, seasonal
      temperatures, and new technologies. Visualizing this data is useful in analyzing trends present in changing
      CO<sub>2</sub> levels; this data reveal a slight increase in emissions (about 9%) since 1990, which reflects
      increased energy usage due to a growing population and changing economy.</p>
13
14
15
16 </body>
17
18 '''

```

2.2 main2000 Namespace Reference

Functions

- def **filler** (value)

Variables

- **db** = MySQLdb.connect("localhost","root","gorkha","pollutiondata")
- string **con**
beginning of the HTML header/webpage
- **cursor** = db.cursor()
- **state** = row[0]
- **coal** = row[1]
- **pet** = row[2]
- **gas** = row[3]
- **total** = row[4]
- **color** = filler(total)
- string **footer**

2.2.1 Detailed Description

This package shows the year of 2000 carbon emission data of united states. The data is shown on the map. The map is coded based on the carbon emission, higher the carbon emission darker the color and vice versa. The map also shows the carbon emission of each state, it shows state name, total, coal, petroleum and gas emission. This page has links to 2013, 2010 and 1990.

2.2.2 Variable Documentation

2.2.2.1 string main2000.footer

Initial value:

```

1 = '''
2     }
3     });
4 map.legend();
5 map.labels();
6     </script>
7 </br></br></br>
8 <p>
9     Carbon occurs naturally in the atmosphere, however, human activities alter the carbon cycle by adding
        more CO<sub>2</sub> to it. The main human activity that emits CO<sub>2</sub> is the combustion of fossil fuels
        (oil, natural gas, and coal).
10    </P>
11    <p>
12    Changes in Carbon emissions are influenced by many factors, some being changes in population, seasonal
        temperatures, and new technologies.
13    Visualizing this data is useful in analyzing trends present in changing CO<sub>2</sub> levels; this data
        reveal a slight increase in emissions (about 9%)
14    since 1990, which reflects increased energy usage due to a growing population and changing economy.
15
16
17
18
19 </body>
20
21 '''

```

2.3 main2010 Namespace Reference

Functions

- def **filler** (value)

Variables

- **db** = MySQLdb.connect("localhost","root","gorkha","pollutiondata")
- string **con**
beginning of the HTML header/webpage
- **cursor** = db.cursor()
- **state** = row[0]
- **coal** = row[1]
- **pet** = row[2]
- **gas** = row[3]
- **total** = row[4]
- **color** = filler(total)
- string **footer**

2.3.1 Detailed Description

This package shows the year of 2010 carbon emission data of united states. The data is shown on the map. The map is coded based on the carbon emission, higher the carbon emission darker the color and vice versa. The map also shows the carbon emission of each state, it shows state name, total, coal, petroleum and gas emission. This page has links to 2013, 1990 and 2000.

2.3.2 Variable Documentation

2.3.2.1 string main2010.footer

Initial value:

```

1 = '''
2     }
3     });
4 map.legend();
5 map.labels();
6     </script>
7 </br></br></br>
8 <p>
9     Carbon occurs naturally in the atmosphere, however, human activities alter the carbon cycle by adding
        more CO<sub>2</sub> to it. The main human activity that emits CO<sub>2</sub> is the combustion of fossil fuels
        (oil, natural gas, and coal).</p>
10 <p>
11 Changes in Carbon emissions are influenced by many factors, some being changes in population, seasonal
        temperatures, and new technologies.
12 Visualizing this data is useful in analyzing trends present in changing CO<sub>2</sub> levels; this data
        reveal a slight increase in emissions (about 9%)
13 since 1990, which reflects increased energy usage due to a growing population and changing economy.
14 </P>
15
16
17
18 </body>
19
20 '''

```

2.4 main2013 Namespace Reference

Functions

- def **filler** (value)

Variables

- **db** = MySQLdb.connect("localhost","root","gorkha","pollutiondata")
- string **con**
beginning of the HTML header/webpage
- **cursor** = db.cursor()
- **state** = row[0]
- **coal** = row[1]
- **pet** = row[2]
- **gas** = row[3]
- **total** = row[4]
- **color** = filler(total)
- string **footer**

2.4.1 Detailed Description

This package shows the year of 2013 carbon emission data of united states. The data is shown on the map. The map is coded based on the carbon emission, higher the carbon emission darker the color and vice versa. The map also shows the carbon emission of each state, it shows state name, total, coal, petroleum and gas emission. This page has links to 1990, 2010 and 2000.

2.4.2 Variable Documentation

2.4.2.1 string main2013.footer

Initial value:

```
1 = '''
2     }
3     });
4 map.legend();
5 map.labels();
6     </script>
7 </br></br></br>
8
9 <p>Carbon occurs naturally in the atmosphere, however, human activities alter the carbon cycle by adding
   more CO<sub>2</sub> to it. The main human activity that emits CO<sub>2</sub> is the combustion of fossil fuels
   (oil, natural gas, and coal).
10 </p>
11
12 <p>
13     Changes in Carbon emissions are influenced by many factors, some being changes in population, seasonal
       temperatures, and new technologies. Visualizing this data is useful in analyzing trends present in changing
       CO<sub>2</sub> levels; this data reveal a slight increase in emissions (about 9%)
14 since 1990, which reflects increased energy usage due to a growing population and changing economy.
15 </p>
16
17
18
19 </body>
20
21 '''
```


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