gapminder data

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```
## Warning: package 'ggplot2' was built under R version 3.3.2
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## Warning: package 'curl' was built under R version 3.3.2
```
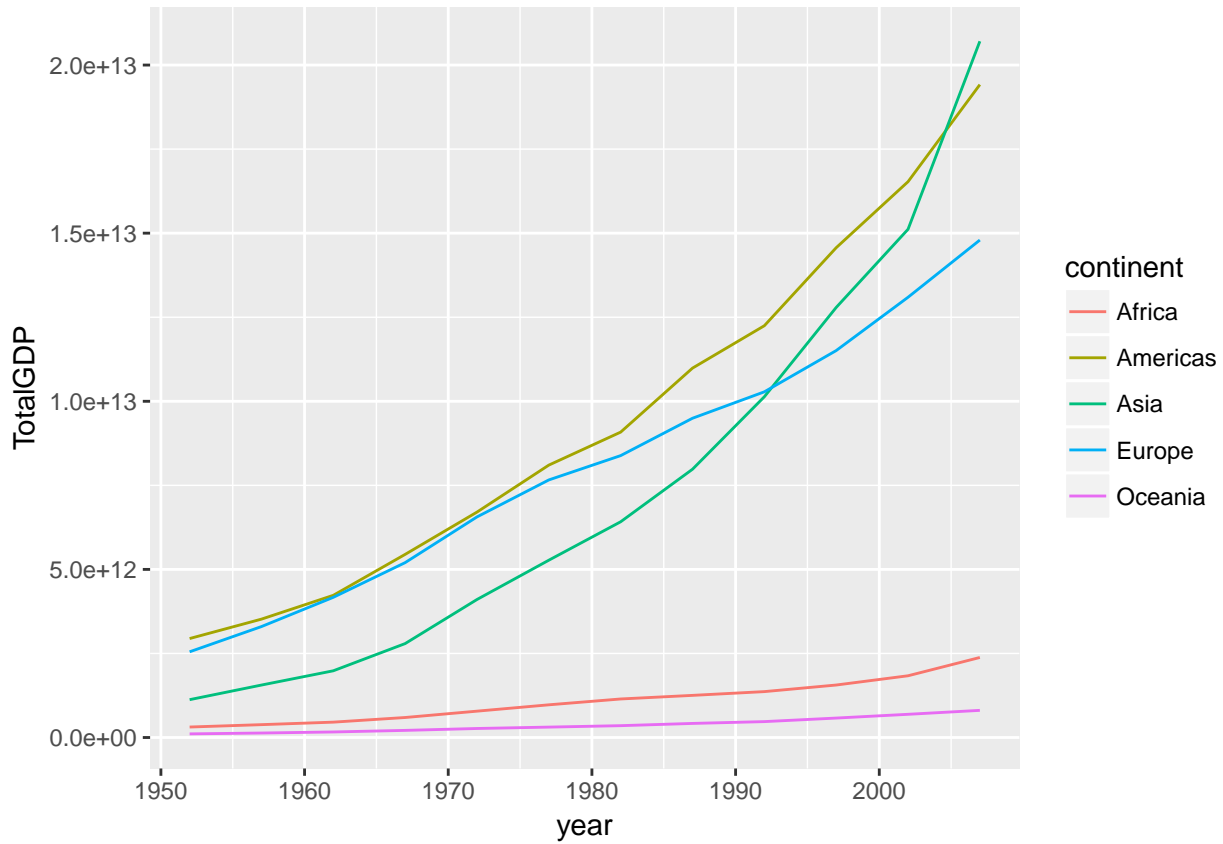
Load gapminder data changes

Structure of the gapminder data

```
## 'data.frame':    1704 obs. of  6 variables:
##  $ country  : Factor w/ 142 levels "Afghanistan",..: 1 1 1 1 1 1 1 1 1 1 ...
##  $ year     : int  1952 1957 1962 1967 1972 1977 1982 1987 1992 1997 ...
##  $ pop      : num  8425333 9240934 10267083 11537966 13079460 ...
##  $ continent: Factor w/ 5 levels "Africa","Americas",..: 3 3 3 3 3 3 3 3 3 3 ...
##  $ lifeExp  : num  28.8 30.3 32 34 36.1 ...
##  $ gdpPercap: num  779 821 853 836 740 ...


##        country          year          pop              continent
##  Afghanistan:  12   Min.   :1952   Min.   :6.001e+04   Africa  :624
##  Albania    :  12   1st Qu.:1966   1st Qu.:2.794e+06   Americas:300
##  Algeria    :  12   Median :1980   Median :7.024e+06   Asia    :396
##  Angola     :  12   Mean   :1980   Mean   :2.960e+07   Europe  :360
##  Argentina  :  12   3rd Qu.:1993   3rd Qu.:1.959e+07   Oceania : 24
##  Australia  :  12   Max.   :2007   Max.   :1.319e+09
##  (Other)    :1632
##     lifeExp        gdpPercap
##  Min.   :23.60   Min.   :   241.2
##  1st Qu.:48.20   1st Qu.:  1202.1
##  Median :60.71   Median :  3531.8
##  Mean   :59.47   Mean   :  7215.3
##  3rd Qu.:70.85   3rd Qu.:  9325.5
##  Max.   :82.60   Max.   :113523.1
##
```

Total GDP by continent

The plot below shows the total GDP of people in various continent of the world. Among the various continents, people in Africa show the least life Expectancy and Oceania shows the highest life Expectancy with respect to the years.

LifeExpectancy