

## 제8장 (연습) 워드클라우드

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예제 1

예제 2

예제 3

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### 예제 1

```
library(wordcloud)  
  
wordcloud(c(letters, LETTERS, 0:9), seq(1, 1000, len = 62))
```

결과 :



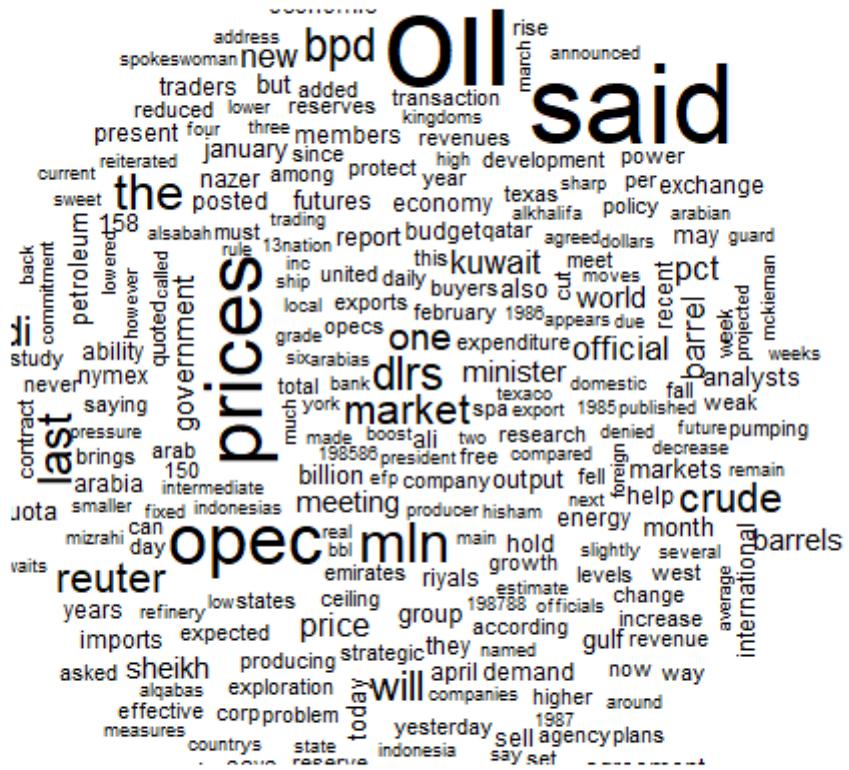
## 예제 2

```
## crude 데이터 세트를 이용한 워드 클라우드 ##
library(tm)
data(crude)

crude <- tm_map(crude, removePunctuation)
crude <- tm_map(crude, function(x)removeWords(x,stopwords()))

#####           from corpus           #####
wordcloud(crude)
```

결과 :

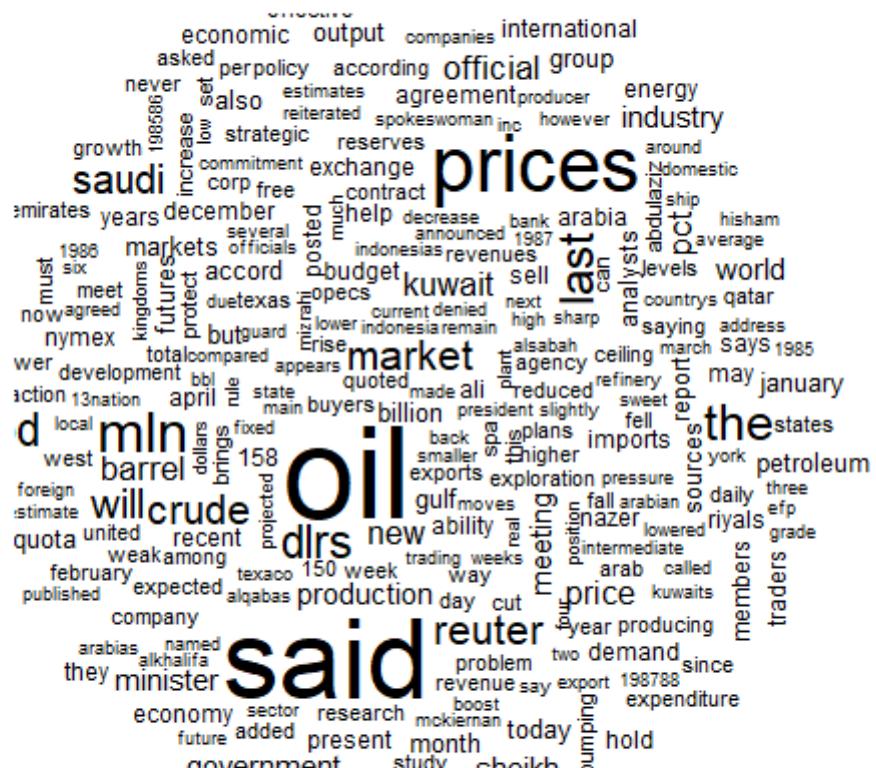


### 예제 3

```
##### from frequency counts #####
tdm <- TermDocumentMatrix(crude)
m <- as.matrix(tdm)
v <- sort(rowSums(m), decreasing=TRUE)
d <- data.frame(word = names(v), freq=v)

wordcloud(d$word, d$freq)
```

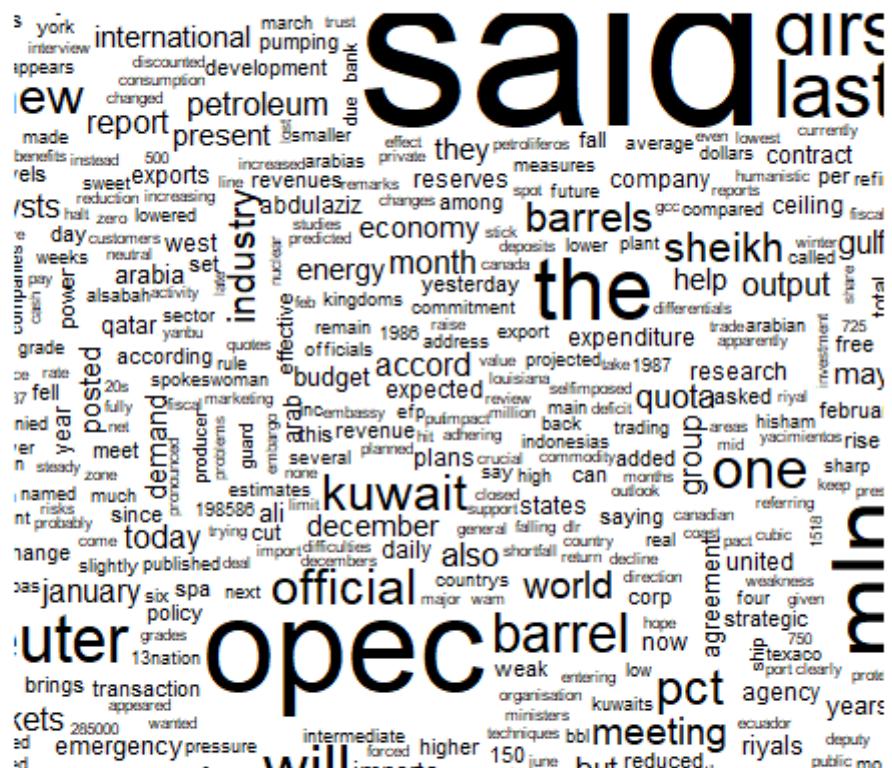
## 결과 :



## 예제 4

```
# A bigger cloud with a minimum frequency of 2  
wordcloud(d$word,d$freq,c(8,.3),2)
```

## 결과 :



## 예제 5

```
# Now lets try it with frequent words plotted first  
wordcloud(d$word,d$freq,c(8,.5),2,,FALSE,.1)
```

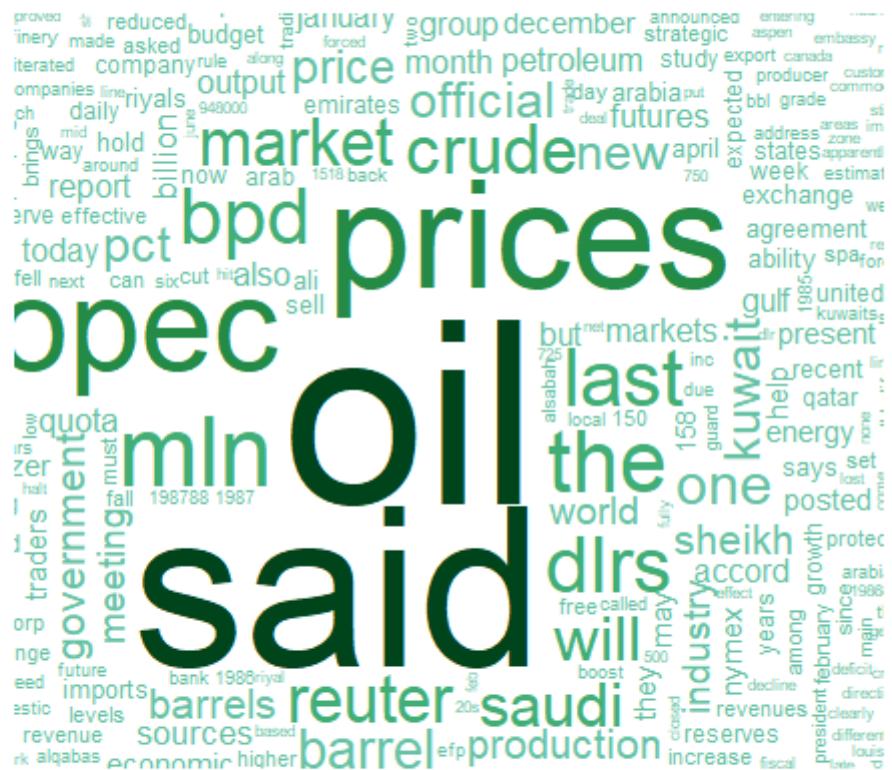
## 결과 :



## 예제 6

```
#####          color 추가          #####
pal <- brewer.pal(9, "BuGn")
pal <- pal[-(1:4)]
wordcloud(d$word, d$freq, c(8, .3), 2, , FALSE, , .15, pal)
```

## 결과 :



예제 7

```
pal <- brewer.pal(6, "Dark2")
pal <- pal[-(1)]
wordcloud(d$word, d$freq, c(8, .3), 2, , TRUE, , .15, pal)
```

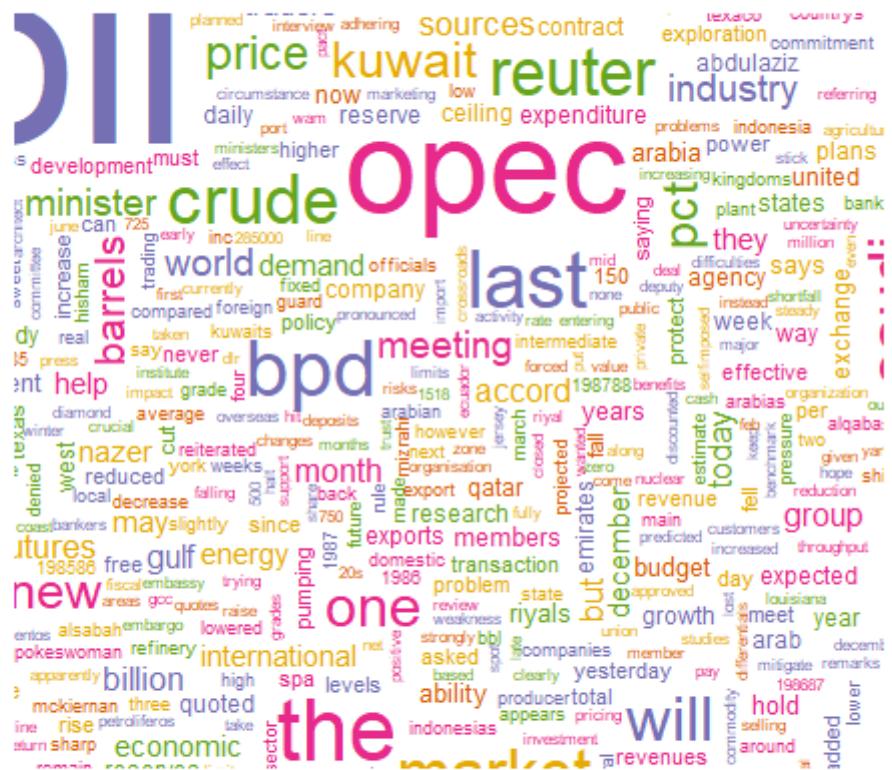
## 결과 :



## 예제 8

```
# random colors  
wordcloud(d$word,d$freq,c(8,.3),2,,TRUE,TRUE,.15,pal)
```

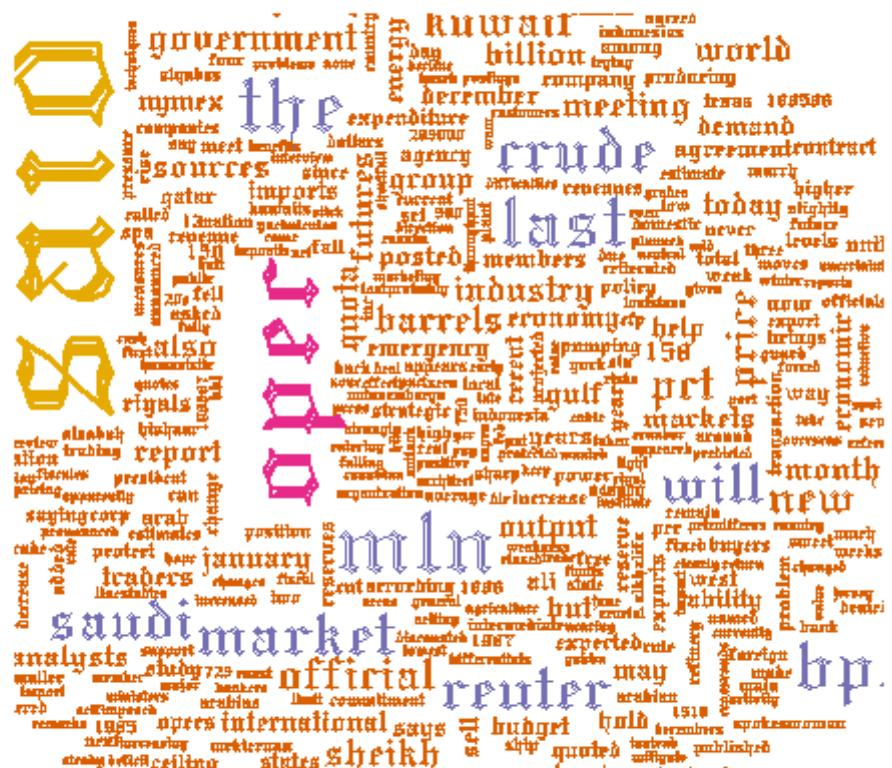
## 결과 :



### 예제 9

```
#####           with font           #####
wordcloud(d$word,d$freq,c(8,.3),2,,TRUE,,.15,pal,
           vfont=c("gothic english","plain"))
```

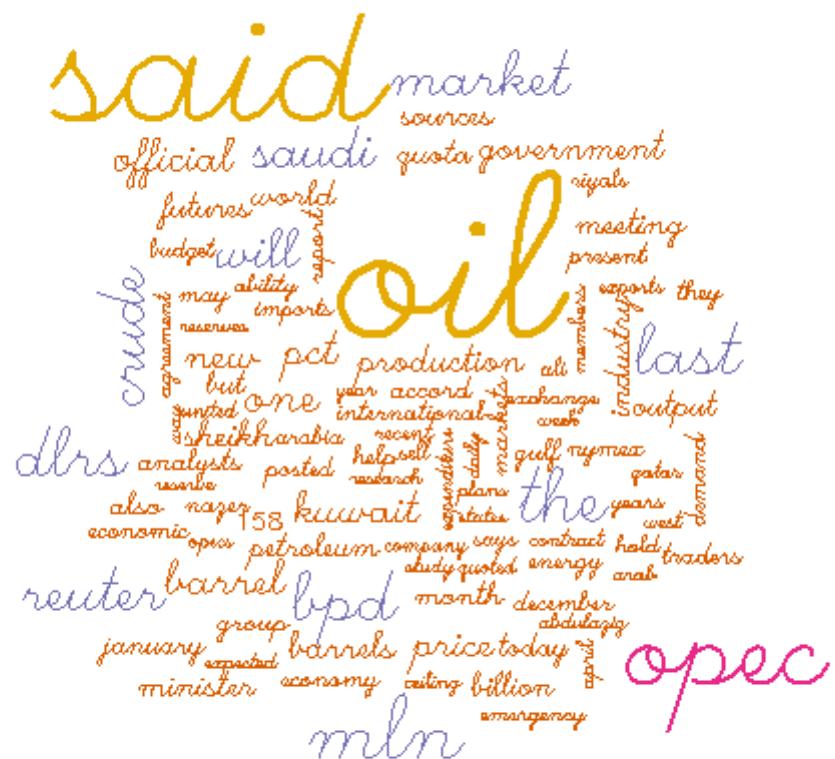
## 결과 :



## 예제 10

```
wordcloud(d$word,d$freq,c(8,.3),2,100,TRUE,,.15,pal,vfont=c("script","plain"))
```

## 결과 :



### 예제 11

```
wordcloud(d$word,d$freq,c(8,.3),2,100,TRUE,,.15,pal,vfont=c("serif","plain"))
```

결과 :



[ R Source ]



← ▲ →