

QuizletExtractor

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```
#install.packages('rvest')
#install.packages('xlsx')
```

Provide the links of quizlet sources from where the questions have to be extracted. The links below are for various questions for Test bank 70-410 Server Administration

```
library('rvest')
library('dplyr')
url<-c('https://quizlet.com/71711574/70-410-test-bank-lesson-1-installing-servers-flash-cards/',
      'https://quizlet.com/71710002/70-410-test-bank-lesson-2-configuring-servers-flash-cards/',
      'https://quizlet.com/71708757/70-410-test-bank-lesson-3-configuring-local-storage-flash-cards/',
      'https://quizlet.com/71707503/70-410-test-bank-lesson-4-configuring-file-and-share-access-flash-cards/',
      'https://quizlet.com/71706148/70-410-test-bank-lesson-5-configuring-print-and-document-services-flash-cards/',
      'https://quizlet.com/71703946/70-410-test-bank-lesson-6-configuring-servers-for-remote-management-flash-cards/',
      'https://quizlet.com/71690345/70-410-test-bank-lesson-10-configuring-ipv4-and-ipv6-addressing-flash-cards/',
      'https://quizlet.com/72649593/lesson-11-deploying-and-configuring-dhcp-service-flash-cards/',
      'https://quizlet.com/72655902/lesson-12-deploying-and-configuring-dns-service-flash-cards/',
      'https://quizlet.com/72657397/lesson-13-installing-domain-controllers-flash-cards/',
      'https://quizlet.com/73685180/lesson-14-creating-and-managing-active-directory-users-and-computers-flash-cards/',
      'https://quizlet.com/73682234/lesson-15-creating-and-managing-active-directory-groups-and-organizational-units-flash-cards/',
      'https://quizlet.com/73690786/lesson-16-creating-group-policy-objects-flash-cards/',
      'https://quizlet.com/74316581/major-exam-2-flash-cards/',
      'https://quizlet.com/78867114/major-exam-3-flash-cards/',
      'https://quizlet.com/82897690/major-exam-4-flash-cards/'
)
#Number of source links
n<-length(url)
n
```

```
## [1] 16
```

The following for loop extracts the questions and the answers from each link provided

```
ques_bank<-data.frame()
row.names(ques_bank)<-NULL
for (i in 1:n){
```

```

page<-read_html(url[i])
currentpage<-data.frame(Question<-html_text(html_nodes(page,".SetPageTerm-wordText")),
                        Ans<-html_text(html_nodes(page,".SetPageTerm-definitionText")))
ques_bank<-bind_rows(ques_bank,currentpage)
}

```

```

names(ques_bank)<-c("Question","Answer")
head(ques_bank,row.names=NULL)

```

```
##
```

```

## 1 1. What factor is not important for choosing the best Windows Serv
## 2 2. The Windows Server 2012 R2 edition which is designed for se
## 3 3. The Windows Server 2012 edition limited to one physical or virtual server instan
## 4 4. The Windows Server 2012 R2 edition available through the Microsoft volume-licensing program and from original equipment manufactur
## 5 5. Active directory lightweight directory services is av
## 6 6. File and Storage Services falls into which

```

```

## Answer
## 1 d. heating and cooling system of the datacenter
## 2 a. Windows Server 2012 R2 Datacenter
## 3 c. Windows Server 2012 R2 Essentials
## 4 a. Windows Server 2012 R2 Datacenter
## 5 d. datacenter edition only
## 6 c. Application Services

```

```

library('xlsx')
write.xlsx(ques_bank, file="quizlet.xlsx",col.names = TRUE, row.names = FALSE, append = FALSE)

```