

avito

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Load libraries:

```
library(data.table)
library(RSQLite)
library(caret)
```

Connect to database and examine tables:

```
db <- dbConnect(SQLite(), dbname="input/database.sqlite")
tables <- dbListTables(db)
for (table in tables) {
  cat(table, ":\n", sep="")
  print(dbListFields(db, table))
  cat("\n")
}
```

```
## AdsInfo:
## [1] "AdID"          "LocationID" "CategoryID" "Params"      "Price"
## [6] "Title"         "IsContext"
##
## Category:
## [1] "CategoryID"      "Level"      "ParentCategoryID"
## [4] "SubcategoryID"
##
## Location:
## [1] "LocationID" "Level"      "RegionID"    "CityID"
##
## PhoneRequestsStream:
## [1] "UserID"          "IPID"        "AdID"
## [4] "PhoneRequestDate"
##
## SearchInfo:
## [1] "SearchID"        "SearchDate"  "IPID"        "UserID"
## [5] "IsUserLoggedIn" "SearchQuery" "LocationID"  "CategoryID"
## [9] "SearchParams"
##
## UserInfo:
## [1] "UserID"          "UserAgentID" "UserAgentOSID"
## [4] "UserDeviceID"    "UserAgentFamilyID"
##
## VisitsStream:
## [1] "UserID"    "IPID"      "AdID"      "ViewDate"
##
## testSearchStream:
## [1] "TestId"      "SearchID"  "AdID"      "Position"  "ObjectType"
## [6] "HistCTR"
```

```
##  
## trainSearchStream:  
## [1] "SearchID"    "AdID"        "Position"    "ObjectType"  "HistCTR"  
## [6] "IsClick"
```