

DMDD_Project_Report

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Creating Connection of R with Data Source Name Data Source Name = MYORCL User ID = SCDB
Password = projpassword

```
#install.packages("RODBC")  
#install.packages("knitr")  
#install.packages("kableExtra")
```

```
library(knitr)
```

```
## Warning: package 'knitr' was built under R version 3.5.3
```

```
library(kableExtra)
```

```
## Warning: package 'kableExtra' was built under R version 3.5.3
```

```
library(RODBC)
```

```
SC_Conn <- odbcConnect("MYORCL",  
                      uid = "SCDB",  
                      pwd= "projpassword",  
                      believeNRows=FALSE)
```

```
#sqlSave(con, test_table, "TEST_TABLE")
```

```
#close(con)
```

```
CUSTOMER <- sqlQuery(SC_Conn, "select * from SCDB.CUSTOMER")
```

```
kable(CUSTOMER) %>%  
  kable_styling(bootstrap_options = "striped", full_width = T, font_size = 7)
```

CUST_ID	CUST_NAME	CUST_STREET	CUST_CITY	CUST_STATE	CUST_ZIP	CUST_REGION
10001	CONVEYTRY PIPING	929 KENNEDY EXPRESS	LONG BEACH	CALIFORNIA	90774	W
10002	WELLPOINT PLASTICS	289 FRANCIS	GRAND RAPIDS	MICHIGAN	49510	N
10003	BIOMET GROUP	277 TOOKER	SPRINGFIELDS	MASSACHUSETTS	1179	NE
10004	CARMAX CORPORA- TIONS	120 WASH- INGTON STREET	MORENO	CALIFORNIA	92508	W
10005	ROCHESTER BEARINGS	1130 PETERSON	SYRACUSE	NEW YORK	13208	N
10006	AUBURN BEARING AND MANU- FACTURING	27 SHEFIL STREET	MACEDON	NEW YORK	15677	N
10007	KASPER MANUFAC- TURING	323 STATE CROSSING	NICHE	TEXAS	78701	S
10008	RITE-WAY PALLET MFG. COMPANY	3433 BROADWAY BLV SE	ALBUQUERQUE, NEW MEXICO		87105	S
10009	ALTEC LANSING	166 CAR- RINGTON ST.	LANSING	NEW YORK	18742	N
10010	PROGRESSIVE METAL MFG. COMPANY	10 MILE ROAD	WARREN	MICHIGAN	48091	N