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title: "Small Project"

author: "Yishan Han"

date: "1/29/2016"

output:

html\_document:

fig\_height: 3

fig\_width: 5

---

<!-- Don't edit in between this line and the one below -->

```{r include=FALSE}

# Don't delete this chunk if you are using the DataComputing package

library(DataComputing)

```

\*Source file\*

```{r, results='asis', echo=FALSE}

includeSourceDocuments()

```

<!-- Don't edit the material above this line -->

I downloaded the data from (http://tiny.cc/dcf/Library-small.rda)

# \*\*Basics\*\*

```{r echo = FALSE}

load("Library-small.rda")

```

``` {r}

nrow(Bks)

nrow(Inv)

names(Bks)

names(Inv)

dim(Bks)

dim(Inv)

```

`nrow(Bks)` and `nrow(Inv)` show the number of rows in the `Bks` and `Inv` tables.

`names(Bks)` and `names(Inv)` show the names of all the columns and rows in the `Bks` and `Inv` tables, respectively.

`dim(Bks)` and `dim(Inv)` show the dimensions of the tables.

# \*\*The number of books with each different current status\*\*

```{r echo = FALSE}

Inv %>%

group\_by(Current.Status) %>%

tally()

```

# \*\*How many books have been checked out\*\*

```{r echo = FALSE}

Inv %>%

group\_by(Issued.Count) %>%

tally()

```

The first column shows how many books have been issued and the right column shows how many times they have been issued.