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title: Oh the Joy of Time Series Plots!

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Oh the joy of time series plots! Today, we are going to look at Babe Ruth's total career homeruns. We are going to visualize that data through a time series plot.The first thing we must do is bring down all our databases through library.

```{r warning=FALSE,message=FALSE}

library(Lahman)

library(sqldf)

library(ggplot2)

```

Great, now that we have our databases loaded, we can gather the information needed.The coding for the information is as follows:

```{r}

query<-"SELECT yearID,HR

FROM Batting

WHERE playerID='ruthba01'"

sqldf(query)

```

Awesome, now that we have the information, let's store that into result.

```{r}

query<-"SELECT yearID,HR

FROM Batting

WHERE playerID='ruthba01'"

result<-sqldf(query)

```

Great! Now let's make the graph! The coding for the graph is as follows:

```{r}

ggplot()+

geom\_line(data=result,aes(x=yearID,y=HR))+

geom\_point(data=result,aes(x=yearID,y=HR))+

ggtitle("Ruth's Homerun Totals Through the Years")+

xlab("year")+

ylab("homerun")

```

Wow, that looks great!