

# How many methods are deleted from v1 to v2?

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## Data Load

```
setwd("/Users/kamei/Research/techdebt/msr16_td_interest/")
source("./r_scripts/data_read-non-SATD.r")
data.s1.non_SATD <- data.s1[(data.s1[, "CountInput_v1"] != -1), ]
data.s1_s2.non_SATD <- data.s1[(data.s1[, "CountInput_v1"] != -1 & data.s1[, "CountInput_v2"] != -1), ]

source("./r_scripts/data_read.r")
data.s1.SATD <- data.s1[(data.s1[, "CountInput_v1"] != -1), ]
data.s1_s2.SATD <- data.s1[(data.s1[, "CountInput_v1"] != -1 & data.s1[, "CountInput_v2"] != -1), ]
```

## Results

```
summary(data.s1.non_SATD[,c("Project")])
```

```
##      apache-ant apache-jmeter      jruby
##           1539           4597      18703
```

```
summary(data.s1_s2.non_SATD[,c("Project")])
```

```
##      apache-ant apache-jmeter      jruby
##           1357           4013      10003
```

```
summary(data.s1.SATD[,c("Project")])
```

```
##      apache-ant apache-jmeter      jruby
##           72           184          277
```

```
summary(data.s1_s2.SATD[,c("Project")])
```

```
##      apache-ant apache-jmeter      jruby
##           71           181          236
```