```r
library(PETLER)
```

```
## Loading required package: survival
```

```r
# data_org[c("TrainSurv", "TrainCode")]
names(data_org$TrainSurv)[4] <- "fu_time1"
names(data_org$TrainCode)[2] <- "fu_time2"
Train <- merge(data_org$TrainSurv[, 1:4], data_org$TrainCode)
TrainSub <- subset(Train, fu_time1 != fu_time2)
unique(TrainSub$id)
```

```
##  [1] 189 196 214 220 233 241 250 252 254 257 263 268 275 295 313 317 327
## [18] 332 333 337 357 365 394 397 405 427 460 463 474 481 501 550 557 563
## [35] 571
```

```r
TrainSub
```

```
##        id event_ind event_time fu_time1 fu_time2 month pred1 pred2 pred3
##    1: 189         0        100      100 139.4990     0     0     0     0
##    2: 189         0        100      100 139.4990     1     0     0     0
##    3: 189         0        100      100 139.4990     2     0     0     0
##    4: 189         0        100      100 139.4990     3     0     0     0
##    5: 189         0        100      100 139.4990     4     0     0     0
##   ---
## 4279: 571         0        100      100 151.9836   147     0     0     0
## 4280: 571         0        100      100 151.9836   148     0     0     0
## 4281: 571         0        100      100 151.9836   149     0     0     0
## 4282: 571         0        100      100 151.9836   150     0     0     0
## 4283: 571         0        100      100 151.9836   151     0     0     0
```

```r
# data_org[c("ValidSurv", "ValidCode")]
names(data_org$ValidSurv)[4] <- "fu_time1"
names(data_org$ValidCode)[2] <- "fu_time2"
Valid <- merge(data_org$ValidSurv[, 1:4], data_org$ValidCode)
ValidSub <- subset(Valid, fu_time1 != fu_time2)
unique(ValidSub$id)
```

```
##  [1] 90142 90144 90145 90168 90179 90191 90197 90201 90220 90224 90230
## [12] 90236 90242 90255 90263 90268 90279 90292 90303 90308 90318 90350
## [23] 90357 90369 90374 90380 90381 90389 90409 90410 90417 90428 90430
## [34] 90492
```

```r
ValidSub
```

```
##          id event_ind event_time fu_time1 fu_time2 month pred1 pred2 pred3
##    1: 90142         0        100      100 128.7556     0     0     0     0
##    2: 90142         0        100      100 128.7556     1     0     0     0
##    3: 90142         0        100      100 128.7556     2     0     1     0
##    4: 90142         0        100      100 128.7556     3     0     0     0
##    5: 90142         0        100      100 128.7556     4     0     0     0
##   ---
## 4144: 90492         0        100      100 122.3491   118     0     0     0
## 4145: 90492         0        100      100 122.3491   119     0     0     0
## 4146: 90492         0        100      100 122.3491   120     0     0     0
## 4147: 90492         0        100      100 122.3491   121     0     1     0
## 4148: 90492         0        100      100 122.3491   122     0     0     0
```