Original

```
private synchronized void reLogin() throws LoginException {
    if (!isKrbTicket) {
        return;
    }
    LoginContext login = getLogin();
    if (login == null) {
        throw new LoginException("login must be done first");
    }
    if (!hasSufficientTimeElapsed()) {
        return;
    }
    LOG.info("Initiating logout for {}", principal);
    synchronized (Login.class) {
        login.logout();
        login = new LoginContext(loginContextName, getSubject());
        LOG.info("Initiating re-login for {}", principal);
        login.login();
        setLogin(login);
    }
}
```

Log Removal

```
private synchronized void reLogin() throws LoginException {
    if (!isKrbTicket) {
        return;
    }
    LoginContext login = getLogin();
    if (login == null) {
        throw new LoginException("login must be done first");
    }
    if (!hasSufficientTimeElapsed()) {
        return;
    }
    synchronized (Login.class) {
        login.logout();
        login = new LoginContext(loginContextName, getSubject());
        login.login();
        setLogin(login);
    }
}
```

Modified

Feature Extraction

file	class	method	SLOC	methodsInvokedQty	...	stringLiteralsQty	label
.../.../Login.java	org.apache.zookeeper.Login	reLogin/0	20	7	...	3	true

Extracted Feature Vector

file	class	method	SLOC	methodsInvokedQty	...	stringLiteralsQty	label
.../.../Login.java	org.apache.zookeeper.Login	reLogin/0	18	6	...	1	true

file	class	method	SLOC	methodsInvokedQty	...	stringLiteralsQty	label
.../.../Login.java	org.apache.zookeeper.Login	reLogin/0	18	6	...	1	false