```
User.where

User_where(session_token=Isession[u]_to_s).first

n20                    n21

n52     user.is_active?        n22

n57           n49

n60           n50

@user.id    @user.username

n63

Rails_logger.info
```

```
n3
  │
  ▼
self.session
  │
  ▼
n15
  │
  ▼
session[u].to_s
  │
  ▼
n13    n17
  │     │
  ▼     ▼
User.where
```

```
User_where(session_token=Isession[u]_to_s).first
```

- n20
  - n52
    - n57
      - @user.id
    - n60
      - @user.username
  - user.is_active?
    - n49
      - n50
- n21
  - n22
  - n50

@user.id → n63
@user.username → n63

n63 → Rails_logger.info

```
n3
  |
  v
self.session
  |
  v
n15
  |
  v
session[u].to_s
  |
  v
n13    n17
   \    /
    v  v
 User.where
    |
    v
User_where(session_token=Isession[u]_to_s).first
```

Keystore.transaction

n121 n72

Keystore.transaction

```
n151
```

self.lock
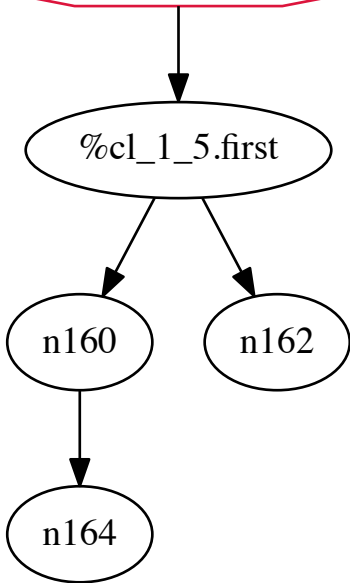
kv.save!

n187

self.where

self.where

traffic_kv.save!

```dot
n129 → Time.now → Time_now.to_i → n132
n132 → n236
n139 → self.loop → n218
n218 → Keystore.find_or_create_key_for_update
n134 → Keystore.find_or_create_key_for_update
n219 → n220 → n221 → Keystore.find_or_create_key_for_update
n135 → Keystore.find_or_create_key_for_update
Time_now.to_i → Keystore.find_or_create_key_for_update
Keystore.find_or_create_key_for_update → n223 → date_kv.value → n236
n226 → Keystore.find_or_create_key_for_update
n225 → Keystore.find_or_create_key_for_update
Keystore.find_or_create_key_for_update → %cl_1_11.value
Keystore.find_or_create_key_for_update → n228
%cl_1_11.value → %cl_1_12.to_i → n232 → n233
n236 → n237 → n239
n238 → n239
n239 → Time_now.to_i → n241
n233 → n241
n241 → n244
n241 → n242
n244 → [100,traffic].max → n246 → [[100,traffic]_max,10000].min → n248
n242 → n253
n248 → n253
n233 → n253
n228 → n253
n253 → traffic_kv.save!
n228 → traffic_kv.save!
```

date_kv.save!