Relation Generator

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1   Basic Assignment: a = b

```
Parent  a = new  Parent ();
Parent  b = new  Parent ();
ChildA  c = new  ChildA ();
a = b;
a = c;
c = (ChildA)  b;
```
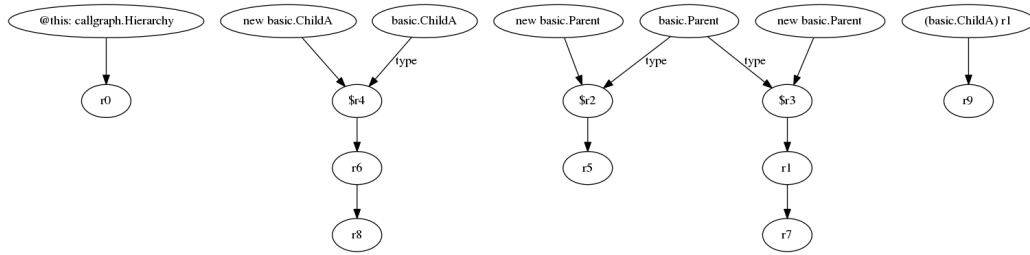

Figure 1: basic assginment

2   Field Store: a.f = b

```
Parent  a = new  Parent ();
Parent  b = new  Parent ();
String  s = "liter";
a.s_pub = s;
b.s_pub = a.s_pub;
```

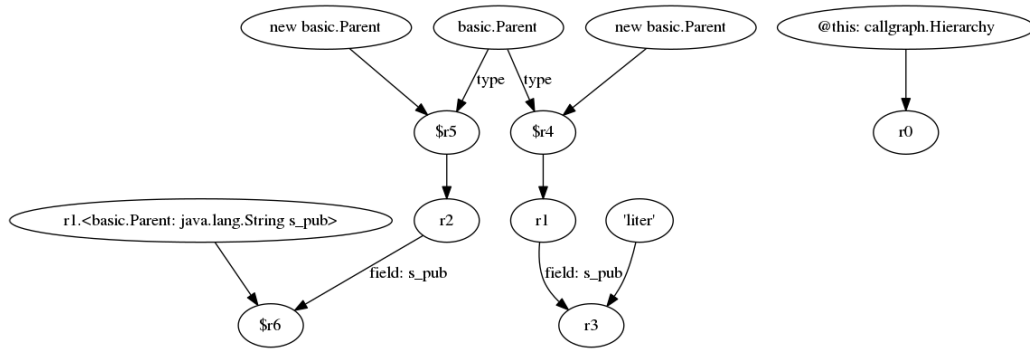## 3   Field Load: a = b.f

Figure 2: field store

```
Parent  a = new  Parent ();
Parent  b = new  Parent ();
a.s_pub = "liter";
String  s = a.s_pub;
b.s_pub = a.s_pub;
```
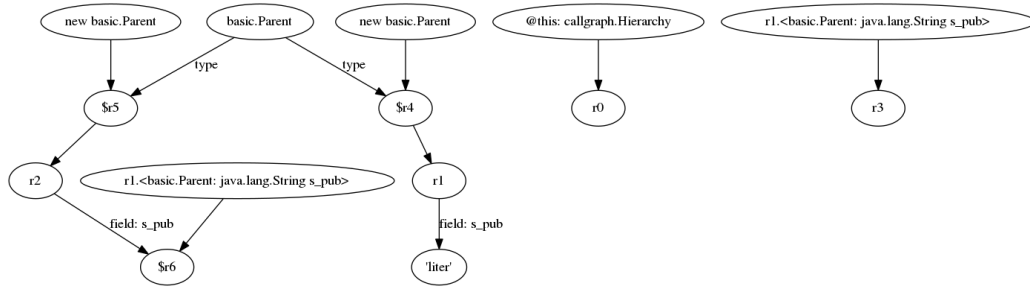

Figure 3: field load