

# Relation Generator

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## 1 a = b

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

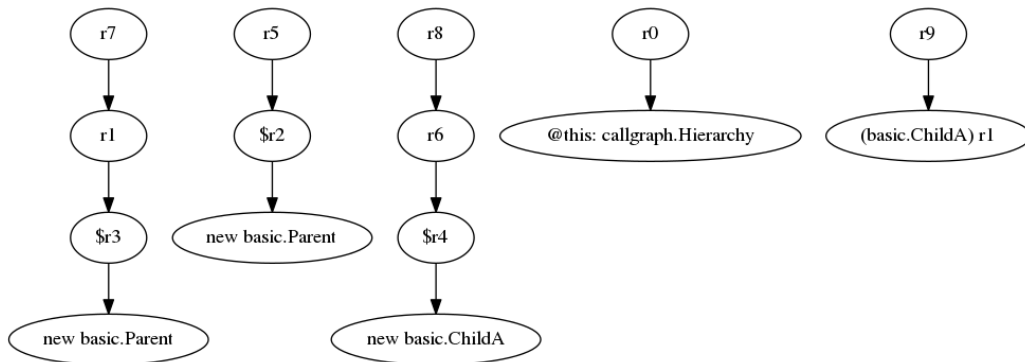


Figure 1: basic assginment

## 2 a.f = b

```
Parent a = new Parent ();  
Parent b = new Parent ();  
ChildA c = new ChildA ();  
a.s_pub = "liter";  
b.s_pub = a.s_pub;
```

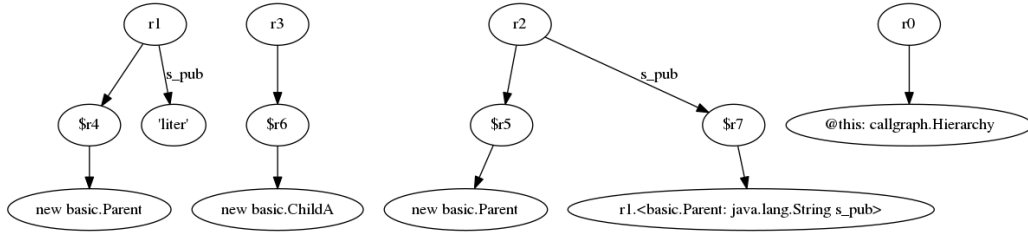


Figure 2: field store

### 3 a = b.f

```

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

```

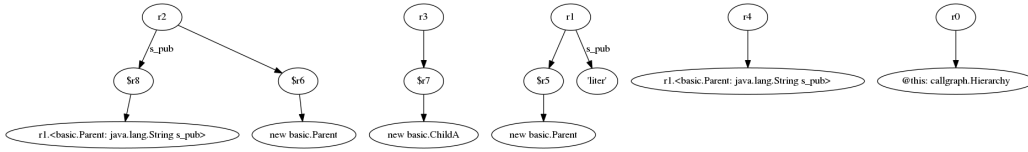


Figure 3: field load