$c_1^{\{A\}}$ = new A();

$c_2^{\{A'\}}$ = new A'();

$(c_1^{\{A\}}.a)^{\{C\}} = x^{\{C\}}$

$(c_2^{\{A'\}}.a)^{\{D\}} = y^{\{D\}}$

$(c_1^{\{A\}}.a)^{\{C\}}$.foo(arg)

$(c_2^{\{A'\}}.a)^{\{D\}}$.foo(arg)