

```
' %database declaration database( { fedemp(Name:string, Salary:integer, Manager:string)
```

```
  } ).
```

```
%facts fedemp('Elliot Ness', 150000, 'Hoover'). fedemp('Ryan Baker', 75000, 'Hoover'). fedemp('Bill Bathgate', 140000, 'Elliot Ness'). fedemp('Susan Crandall', 50000, 'Bill Bathgate'). fedemp('Sam Anders', 125000, 'Steve Smith').
```

```
%rules directed_by_Hoover_100000(Name) <- fedemp(Name, Salary, 'Hoover'), Salary>100000. directed_by_Hoover_100000(Name) <- fedemp(Name, Salary, M1), directed_by_Hoover_100000(M1), Salary>100000.
```

```
export directed_by_Hoover_100000(Name). query directed_by_Hoover_100000(Name).
```

```
%result %directed_by_Hoover_100000(Elliot Ness). %directed_by_Hoover_100000(Bill Bathgate). '
```