Base Object   Derived Object

Based VFT
void f3()
void f4()
void f5()
void foo0()
void foo1()
void foo2()

Base::f3
Base::f4
Base::f5
Base::foo0
Base::foo1
Base::foo2

Derived::f2
Derived::f3
Derived::f6

Derived VFT
void f2()
void f3()
void f4()
void f6()
void foo0()
void foo1()
void foo2()