Base f3 code	Base f4 code	Base f5 code	Base foo0 code	Base foo1 code	Base f002 code	Base f0 code	Base f1 code	Base f2 code

f3( )
f4( )
f5( )
foo0( )
foo1( )
foo2( )
F0( )
f1( )
f2( )

f3( )
f4( )
f5( )
foo0( )
foo1( )
foo2( )
f0
f1( )
f2( )
f6( )

Derived f3 code	Derived f5 code	Derived f6 code	Derived f1 code	Derived f2 code

The order of the code boxes is unimportant. The order of entries in the VFT is important.