Exemple ilustrand regulile implicite de prefixare ale unui offset cu segmentul aferent

Mov eax, [ebx+esp] ;   eax ← dword care incepe la adresa [SS:esp+ebx]
Mov eax, [esp + ebx] ; eax ← dword care incepe la adresa [SS:esp+ebx]

Mov eax, [ebx+esp*2] ; syntax error – ESP nu poate fi index !

Mov eax, [ebx+ebp*2] ; eax ← dword care incepe la adresa [DS:ebx + 2*ebp]

Mov eax, [ebx+ebp] ; EAX ← …DS:…
Mov eax, [ebp+ebx] ; ……….SS:……..

Mov eax, [ebx*2+ebp] ; ….SS:….

Mov eax, [ebx*1+ebp] ;… SS:….

Mov eax, [ebp*1+ebx] ; …DS:…

Mov eax, [ebx*1+ebp*1] ; SS… ; Primul gasit cu * e considerat index ! EBP - baza

Mov eax, [ebp*1+ebx*1] ; DS….; Primul gasit cu * e considerat index! EBX - baza

Mov eax, [ebp*1+ebx*2]; ...SS...

Mov eax, [v] ; …[DS:v]