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

Mov eax, [v] ;  mov eax, DWORD PTR DS:[405000]

Mov eax, [ebx] ;  mov eax, DWORD PTR DS:[ebx]
Mov eax, [ebp] ;  mov eax, DWORD PTR SS:[ebp]

Mov eax, [ebp*2] ;  mov eax, DWORD PTR SS:[ebp+ebp]
Mov eax, [ebp*3] ;  mov eax, DWORD PTR SS:[ebp+ebp*2]
Mov eax, [ebp*4] ;  mov eax, DWORD PTR DS:[ebp*4]

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…