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- [movzx □□□](#)

movzx ?????

1. `MOV` instruction

2. `movzx` instruction

Register

registers

`WM_COMMAND`

`wParam` (16-bit)

(16-bit)

id

Register

id

`wparam` (16-bit) → 32-bit

0

Register

`movzx`

3. `MOV`

```
movzx register, 0  
movzx register, 16  
movzx register, 32
```

```
movzx 32, 8
```

```
movzx 32, 16
```

```
movzx 16, 8
```