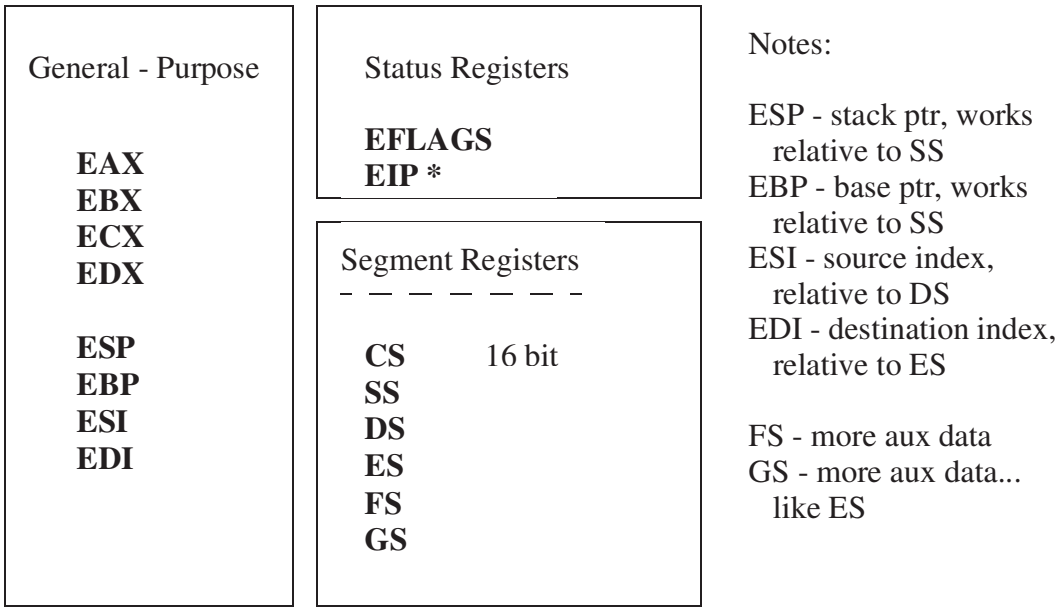
Figure 2.

Intel Registers



Notes:

ESP - stack ptr, works relative to SS
EBP - base ptr, works relative to SS
ESI - source index, relative to DS
EDI - destination index, relative to ES

FS - more aux data
GS - more aux data... like ES