PIC18F452 Programming Model

MPU

ALU
- Instruction Decoder 16
- Table Latch 8
- Status 5
- WREG 8
- Product 16

Registers
- PC 21
- Table Pointer 21
- BSR 4
- FSRs 12
- Stack Pointer 5

Control Unit

Program Memory
- 32K

Data (File) Memory
- 4K

GPRs

SFRs

Access Bank
- I/O Ports
- Support Devices