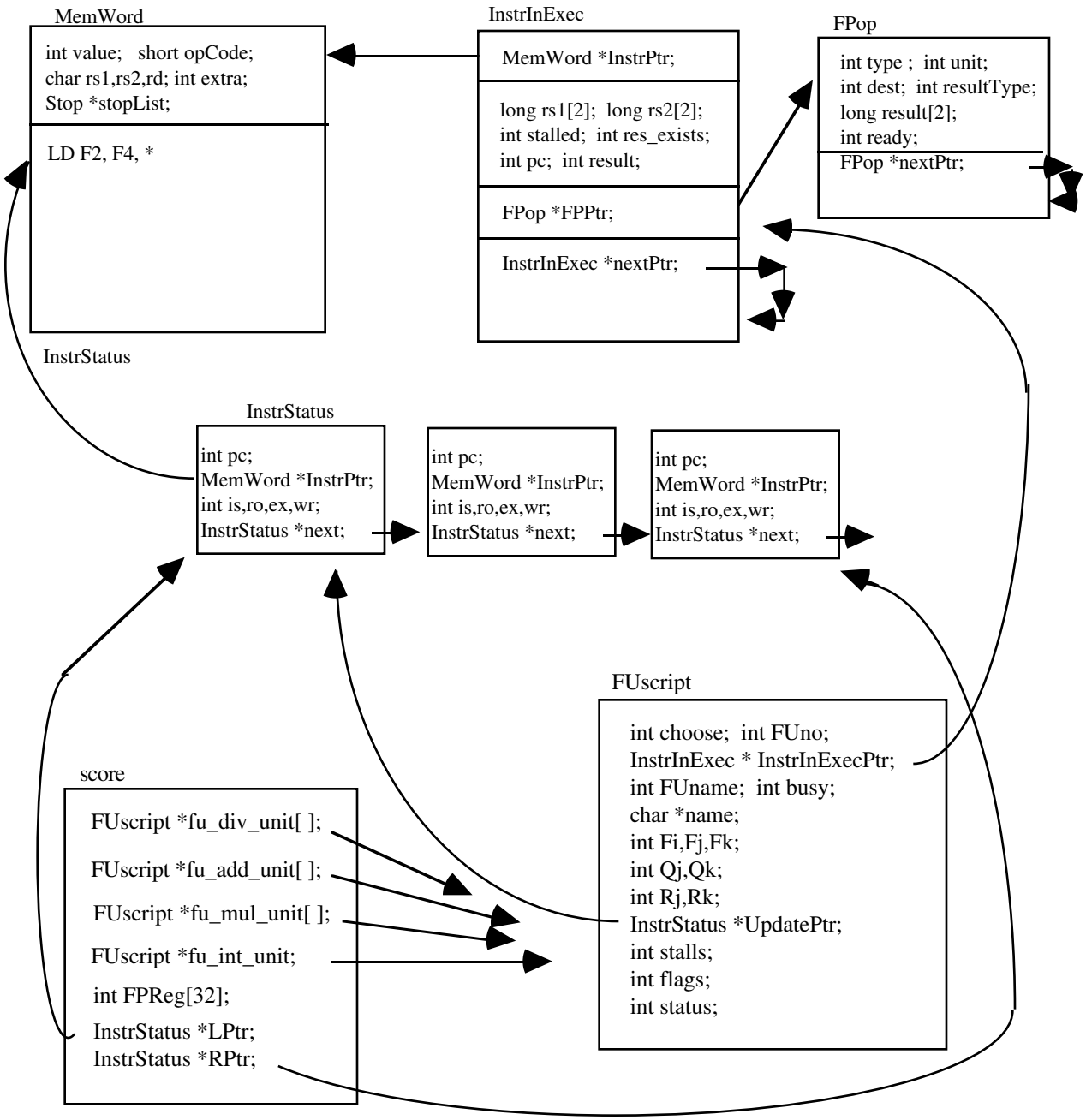
MemWord
int value; short opCode;
char rs1,rs2,rd; int extra;
Stop *stopList;
LD F2, F4, *
InstrInExec
MemWord *InstrPtr;
long rs1[2]; long rs2[2];
int stalled; int res_exists;
int pc; int result;
FPop *FPPtr;
InstrInExec *nextPtr;
FPop
int type ; int unit;
int dest; int resultType;
long result[2];
int ready;
FPop *nextPtr;
InstrStatus
InstrStatus
int pc;
MemWord *InstrPtr;
int is,ro,ex,wr;
InstrStatus *next;
int pc;
MemWord *InstrPtr;
int is,ro,ex,wr;
InstrStatus *next;
int pc;
MemWord *InstrPtr;
int is,ro,ex,wr;
InstrStatus *next;
FUscript
int choose; int FUno;
InstrInExec * InstrInExecPtr;
int FUname; int busy;
char *name;
int Fi,Fj,Fk;
int Qj,Qk;
int Rj,Rk;
InstrStatus *UpdatePtr;
int stalls;
int flags;
int status;
score
FUscript *fu_div_unit[ ];
FUscript *fu_add_unit[ ];
FUscript *fu_mul_unit[ ];
FUscript *fu_int_unit;
int FPReg[32];
InstrStatus *LPtr;
InstrStatus *RPtr;