

-- file: OpCodeParams.mesa, edited by Sweet on May 10, 1978 11:03 AM

DIRECTORY

```
AltoDefs: FROM "altodefs" USING [BYTE],
ControlDefs: FROM "controldefs" USING [globalbase, localbase],
Mopcodes: FROM "mopcodes" USING [zEFC0, zJ2, zJEQ2, zJNE2, zLFC1, zLG0, zLIO, zLLO, zR0, zRILO, zSG0,
** zSLO, zW0];
```

DEFINITIONS FROM Mopcodes;

```
OpCodeParams: DEFINITIONS =
BEGIN
```

```
BYTE: TYPE = AltoDefs.BYTE;
```

```
GlobalBase: CARDINAL = ControlDefs.globalbase;
GlobalHB: TYPE = [GlobalBase..GlobalBase+16];
GlobalLoadSlots: TYPE = [GlobalBase..GlobalBase+8];
GlobalStoreSlots: TYPE = [GlobalBase..GlobalBase+4];
```

```
LocalBase: CARDINAL = ControlDefs.localbase;
LocalHB: TYPE = [LocalBase..LocalBase+16];
LocalLoadSlots: TYPE = [LocalBase..LocalBase+8];
LocalStoreSlots: TYPE = [LocalBase..LocalBase+8];
LocalPutSlots: TYPE = [0..0];
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```
HB: TYPE = [0..16];
LoadImmediateSlots: TYPE = [0..7];
ReadSlots: TYPE = [0..5];
WriteSlots: TYPE = [0..3];
RILSlots: TYPE = [0..1];
```

```
ExternalProcBase: CARDINAL = 0;
LocalProcBase: CARDINAL = 1;
ExternalProcSlots: TYPE = [ExternalProcBase..ExternalProcBase+16];
LocalProcSlots: TYPE = [LocalProcBase..LocalProcBase+16];
```

```
zRILn: BYTE = zRILO;
zEFCn: BYTE = zEFC0;
zLFCn: BYTE = zLFC1;
zLIn: BYTE = zLIO;
zLLn: BYTE = zLLO;
zSLn: BYTE = zSLO;
zLGn: BYTE = zLG0;
zSGn: BYTE = zSG0;
-- zPLn: BYTE = zPLO;
zRn: BYTE = zR0;
zWn: BYTE = zW0;
zJn: BYTE = zJ2;
zJEQn: BYTE = zJEQ2;
zJNEn: BYTE = zJNE2;
```

```
END...
```