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STLLR

Store LORelease Register stores a 32-bit word or a 64-bit doubleword to a memory location, from a register. The instruction also has memory ordering semantics as described in *Load LOAcquire*, *Store LORelease*. For information about memory accesses, see *Load/Store addressing modes*.

No offset (FEAT LOR)

Assembler Symbols

<wt></wt>	Is the 32-bit name of the general-purpose register to be transferred, encoded in the "Rt" field.
<xt></xt>	Is the 64-bit name of the general-purpose register to be transferred, encoded in the "Rt" field.
<xn sp></xn sp>	Is the 64-bit name of the general-purpose base register or stack pointer, encoded in the "Rn" field.

Operation

```
else
    address = X[n, 64];

address = address;
data = X[t, elsize];
Mem[address, dbytes, accdesc] = data;
```

Operational information

If PSTATE.DIT is 1, the timing of this instruction is insensitive to the value of the data being loaded or stored.

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