

Investigación

Significado de las R en registros de 64 bits

R significa "registro".

Es porque son registros de palabra cuádruple (quadword registers -> 64 bits).

Tipos de datos de ensamblador y su tamaño

Byte DB 1 byte 8 bits

Word DW 2 bytes 16 bits

Dword DD 4 bytes 32 bits

Qword DQ 8 bytes 64 bits

Referencias:

- What do the E and R prefixes stand for in the names of Intel 32-bit and 64-bit registers?. <https://stackoverflow.com/questions/43933379/what-do-the-e-and-r-prefixes-stand-for-in-the-names-of-intel-32-bit-and-64-bit-r>
- Intel® 64 and IA-32 Architectures Software Developer's Manual. <https://www.intel.com/content/dam/www/public/us/en/documents/manuals/64-ia-32-architectures-software-developer-instruction-set-reference-manual-325383.pdf>