

apu/apu\_engine | mtldnn/impl/apu 11 using mildun: impl::engine = mildun\_engine engine tactory) cpuleagine factory cpuleagine Gengine create the Sprimitive Texecute (prinitive > execute) 数下engine 支持和目的Sprimitives get primitive inits (知知報) cp4-memory it-auxa-convolation-fizz 4 4 describs - fimplementations # #810 reference\_convolution f32> Middan::impl:: primitive.impl

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der \* > getlode 3) \$41)1668 and jit-avxzrelu jit\_relu\_reminder\* > getlode

OneDNN programming mode | & primitives, engines, Streams, and memory objects don/ :: engine (dunl::memory) dunt: Primitive: primitive desc > dul: pastur dual: stream Idun 1: : Memory: idex dunl:: limitive atr memory object primitive primitive) encapsulates a particular computation : forward convolution backward LSTM computations la data transformation. primitive ) pure furction engine); an abstraction of a computational device: a cp4, a spairic apu. (Streams) = eucapsulates execution context tied to a particular engine memory objects): encapsulate handles to memory allocated on a specific engine. tensor dimensions, data type, and memory format. dund\_memory desct = dunl::memory::desc









