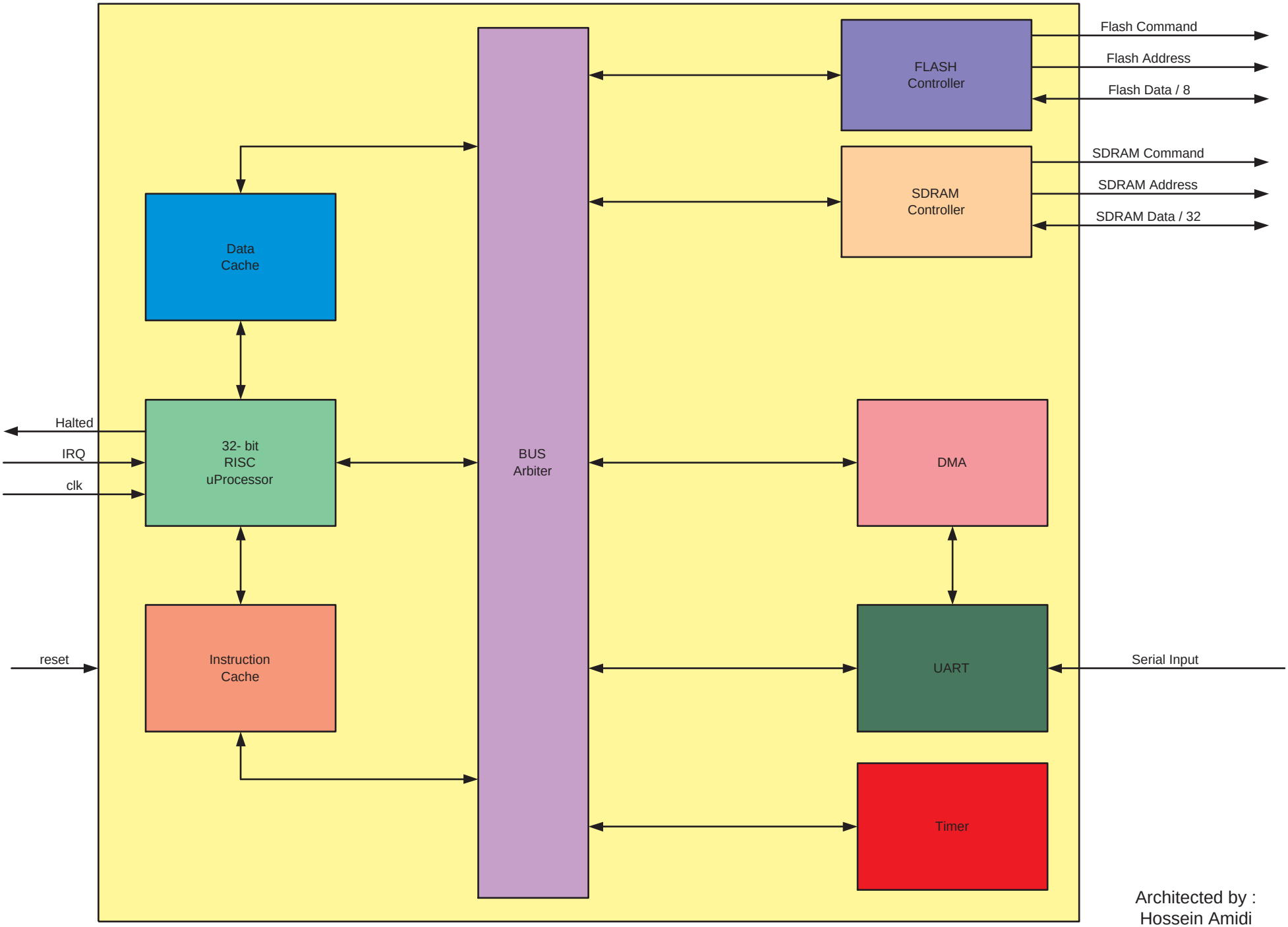
System On a Chip



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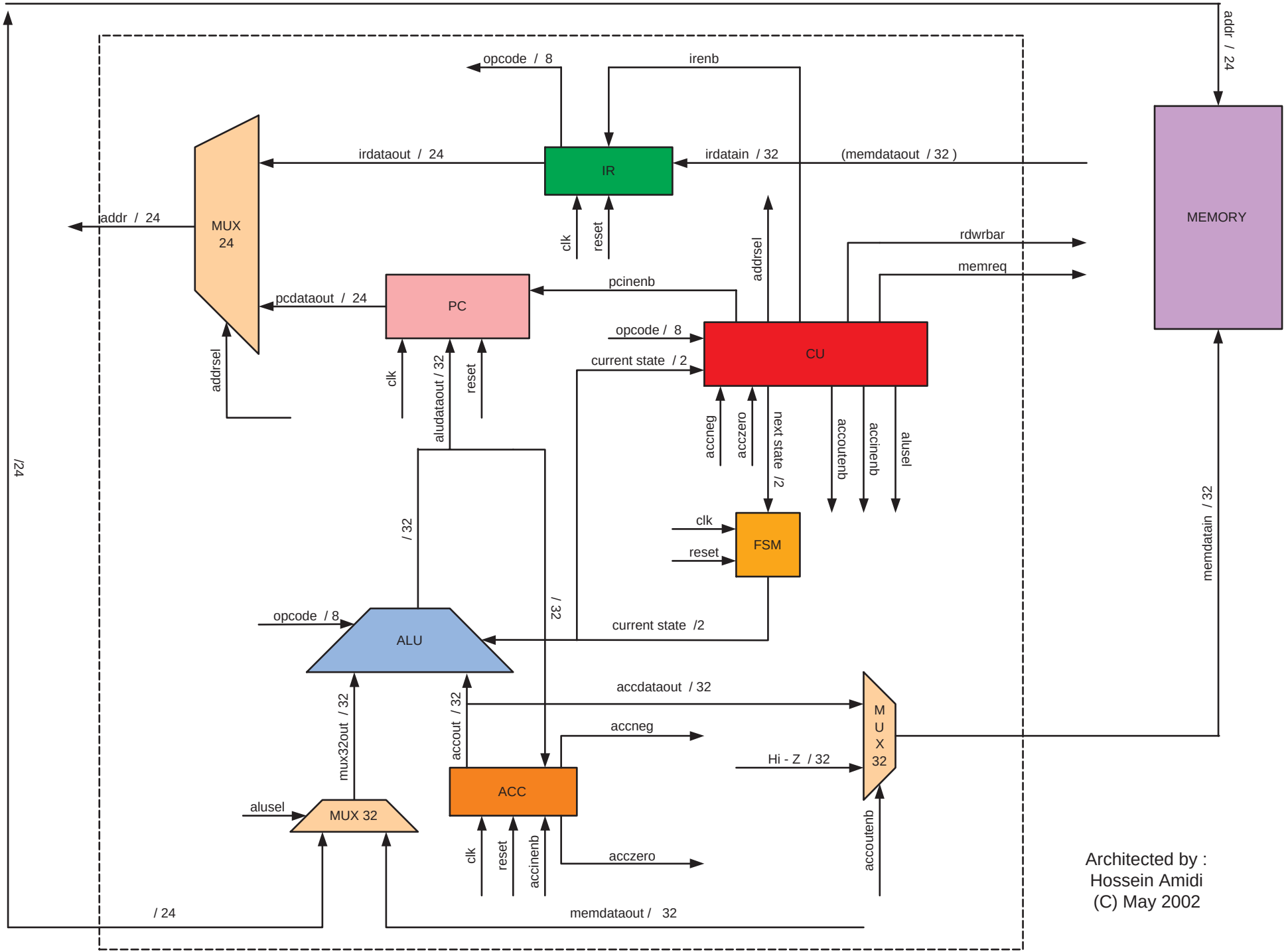
32-bit uRISC Processor



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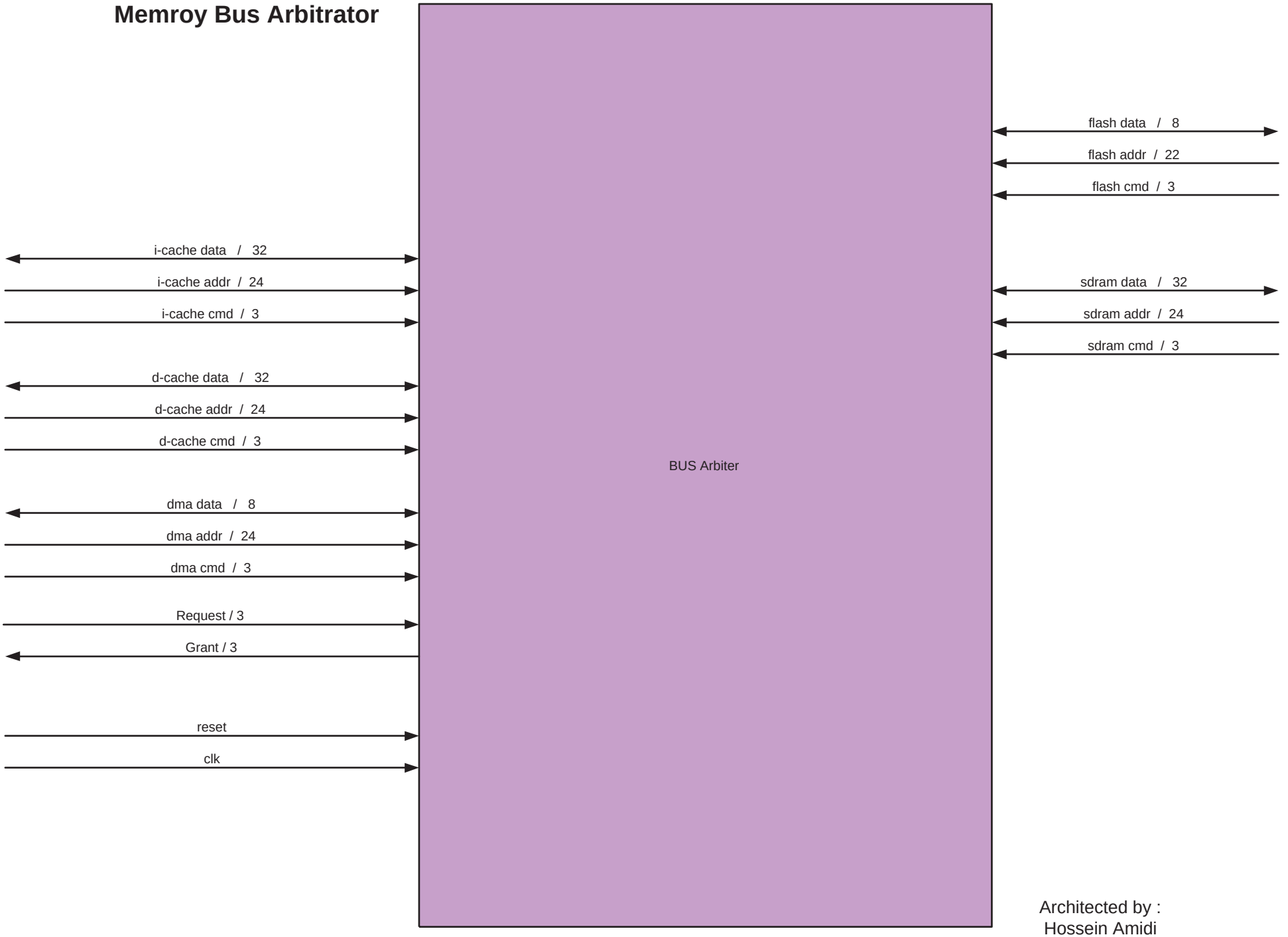
Memroy Bus Arbitrator



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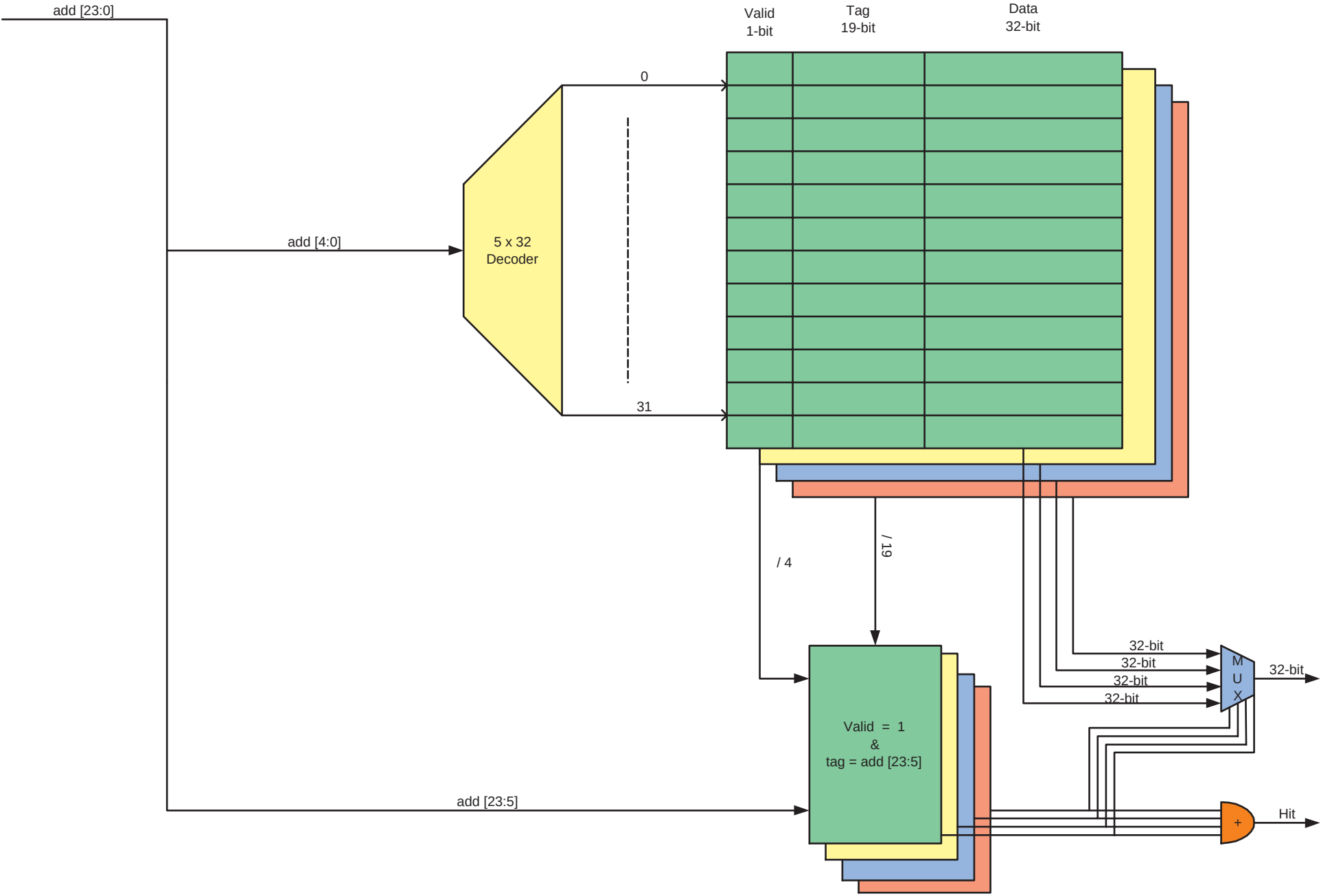
4-Way LRU Cache



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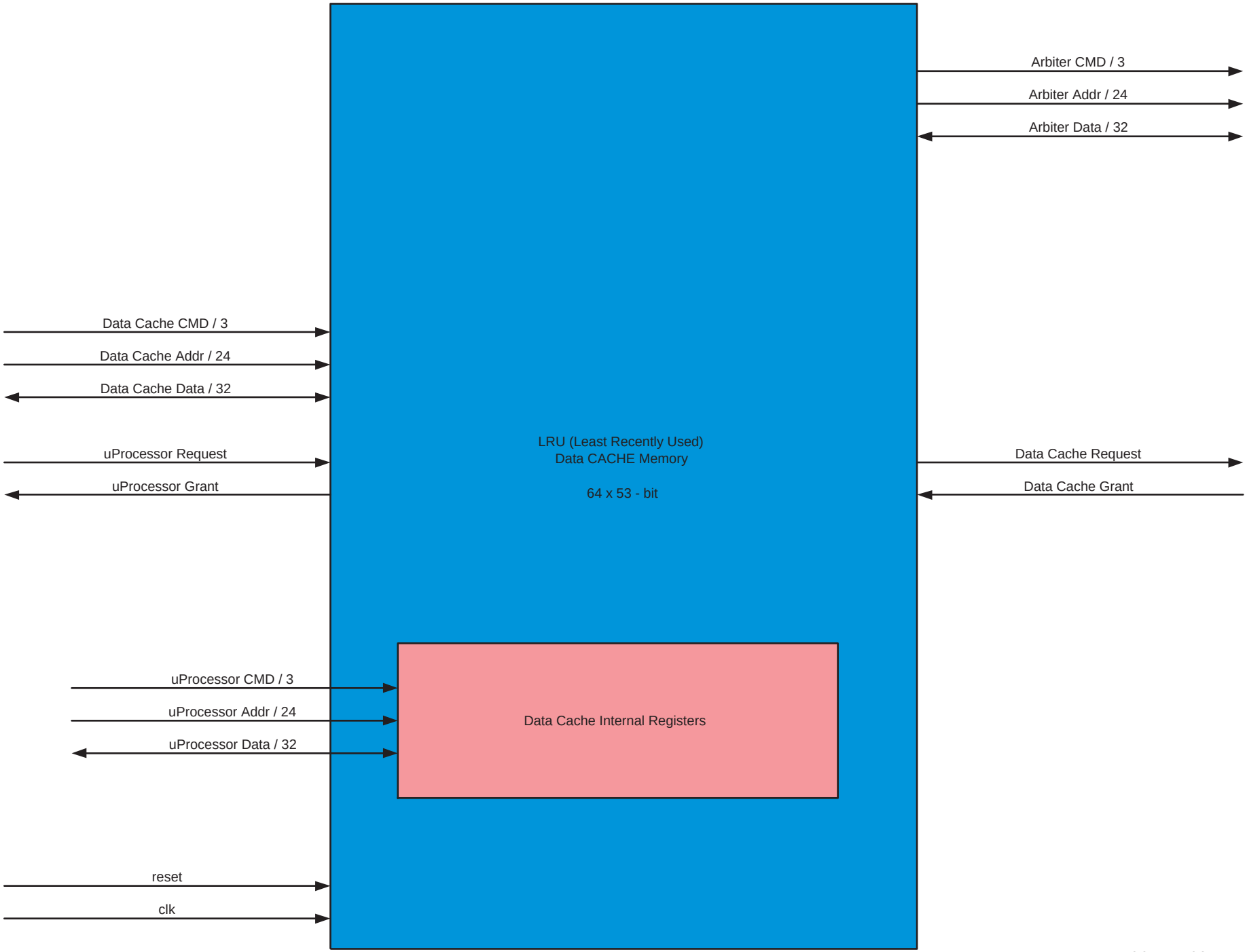
Data Cache



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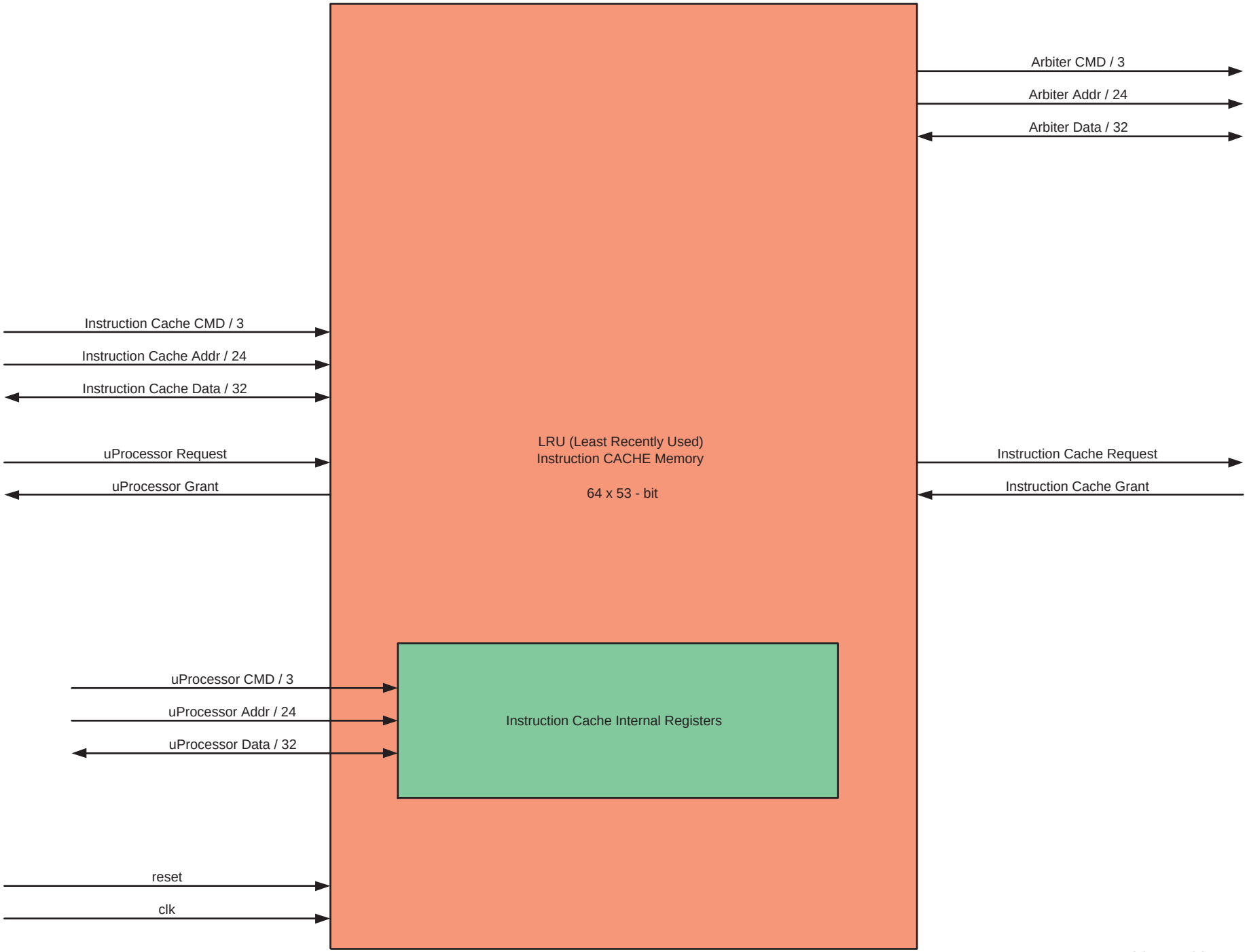
Instruction Cache



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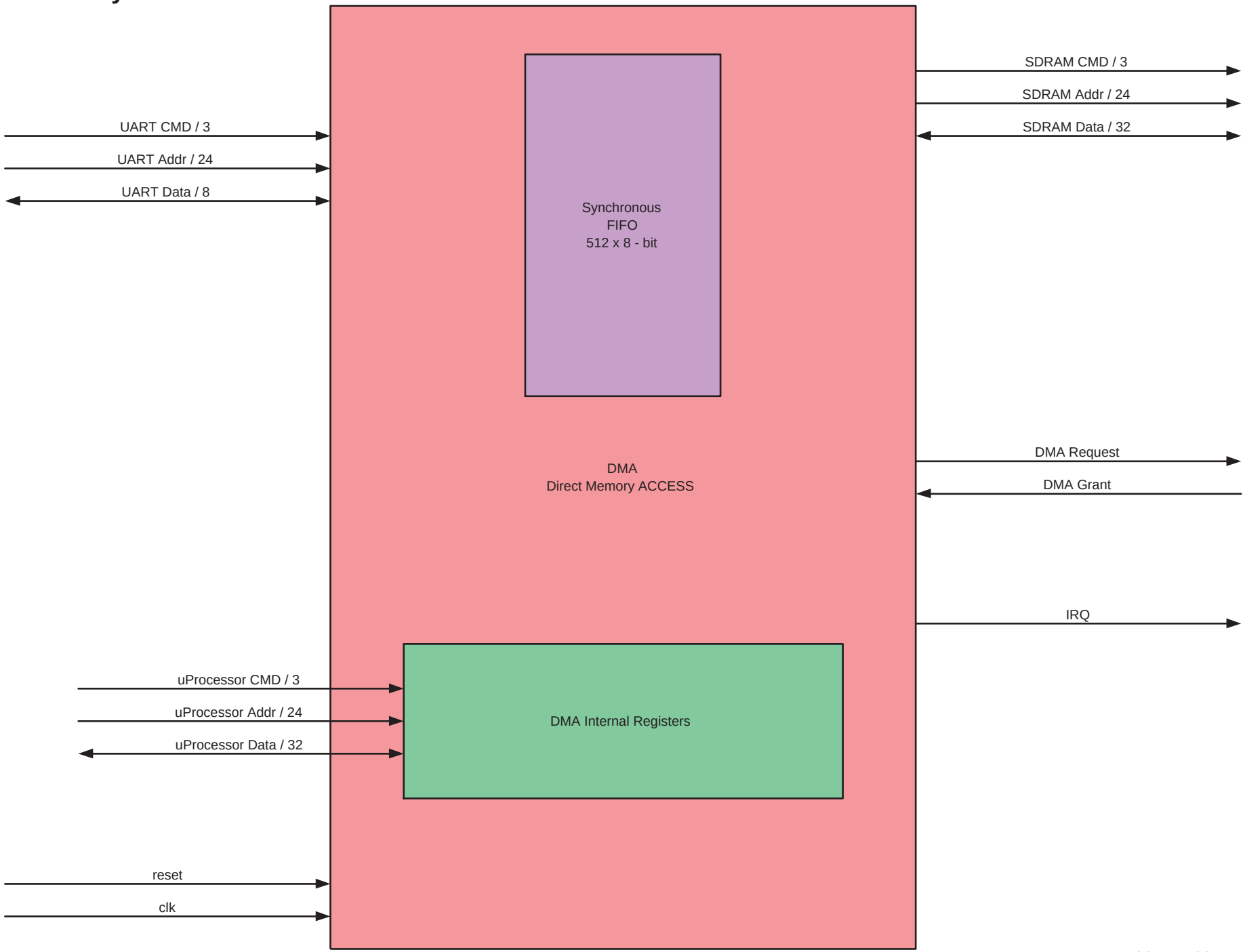
Direct Memory Access



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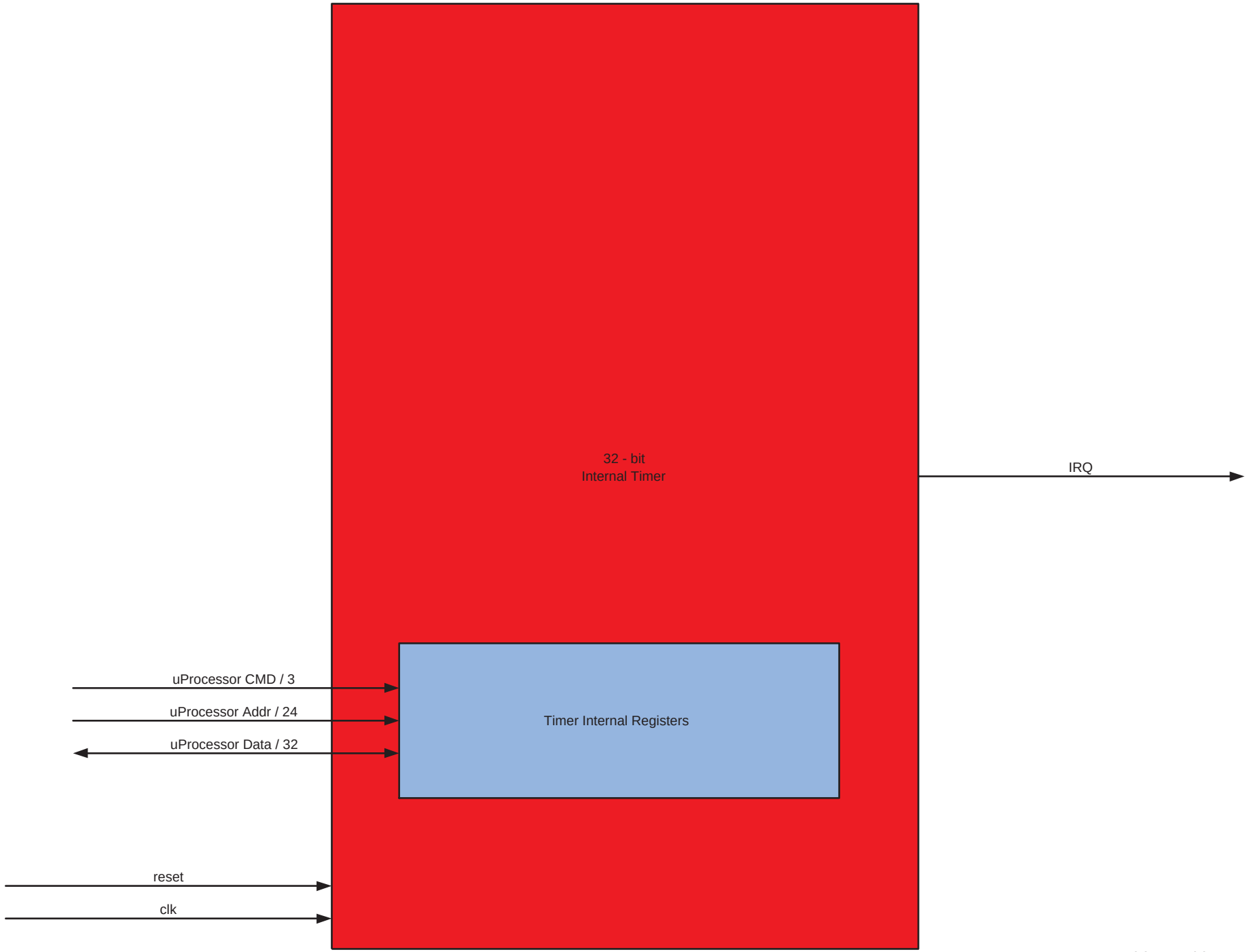
32 - bit Timer



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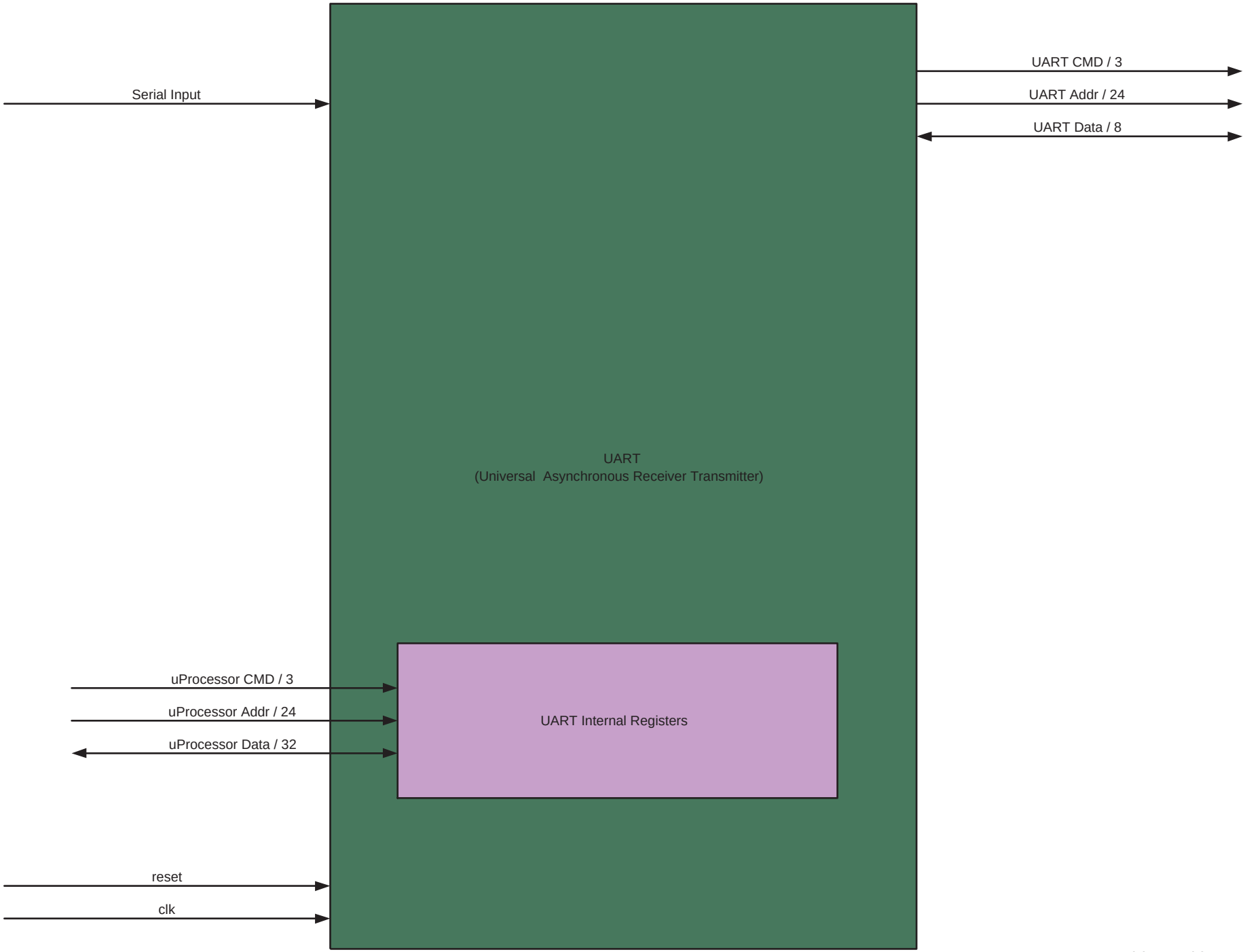
UART



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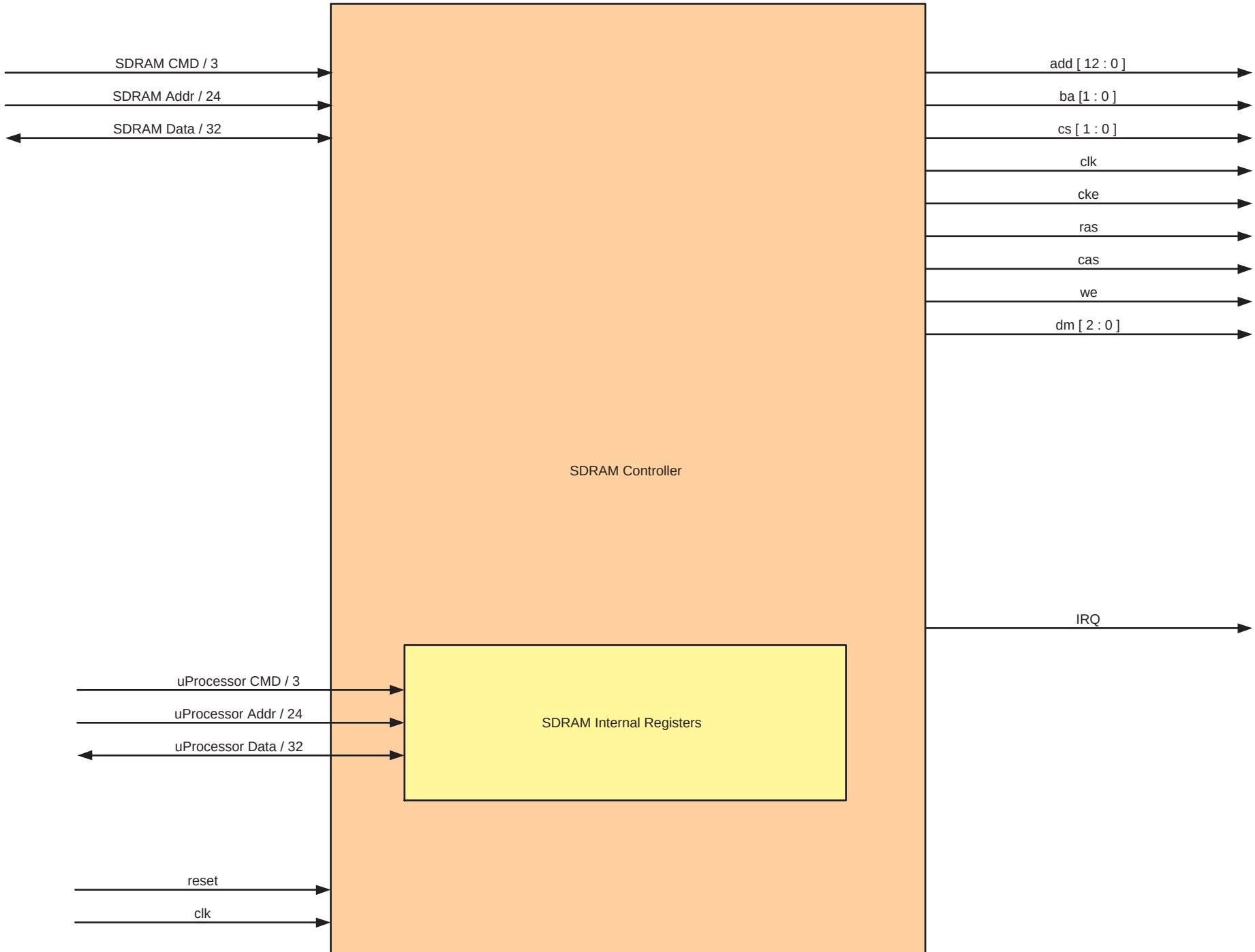
SDRAM Controller



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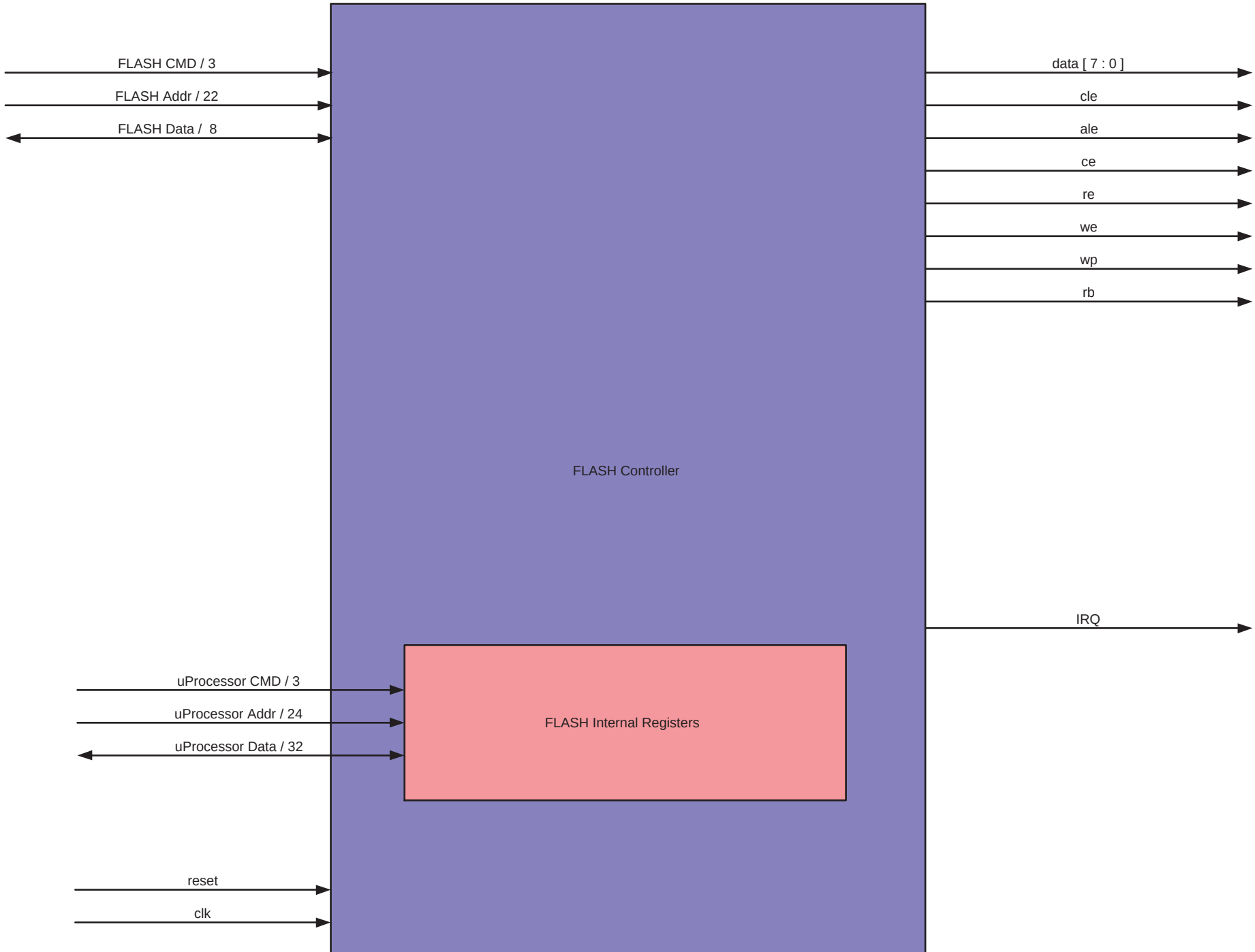
Flash Controller



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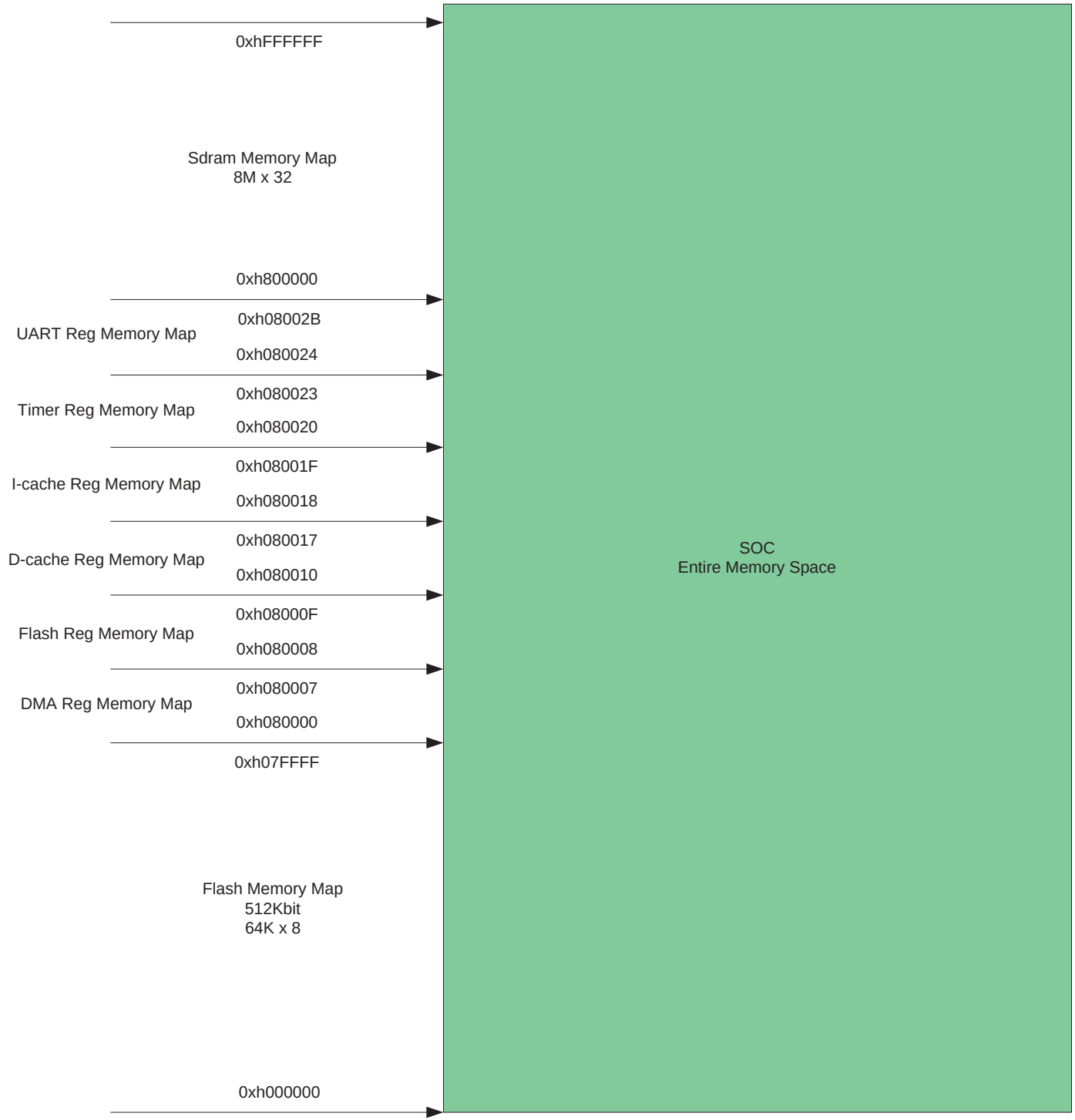
Memory Map



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