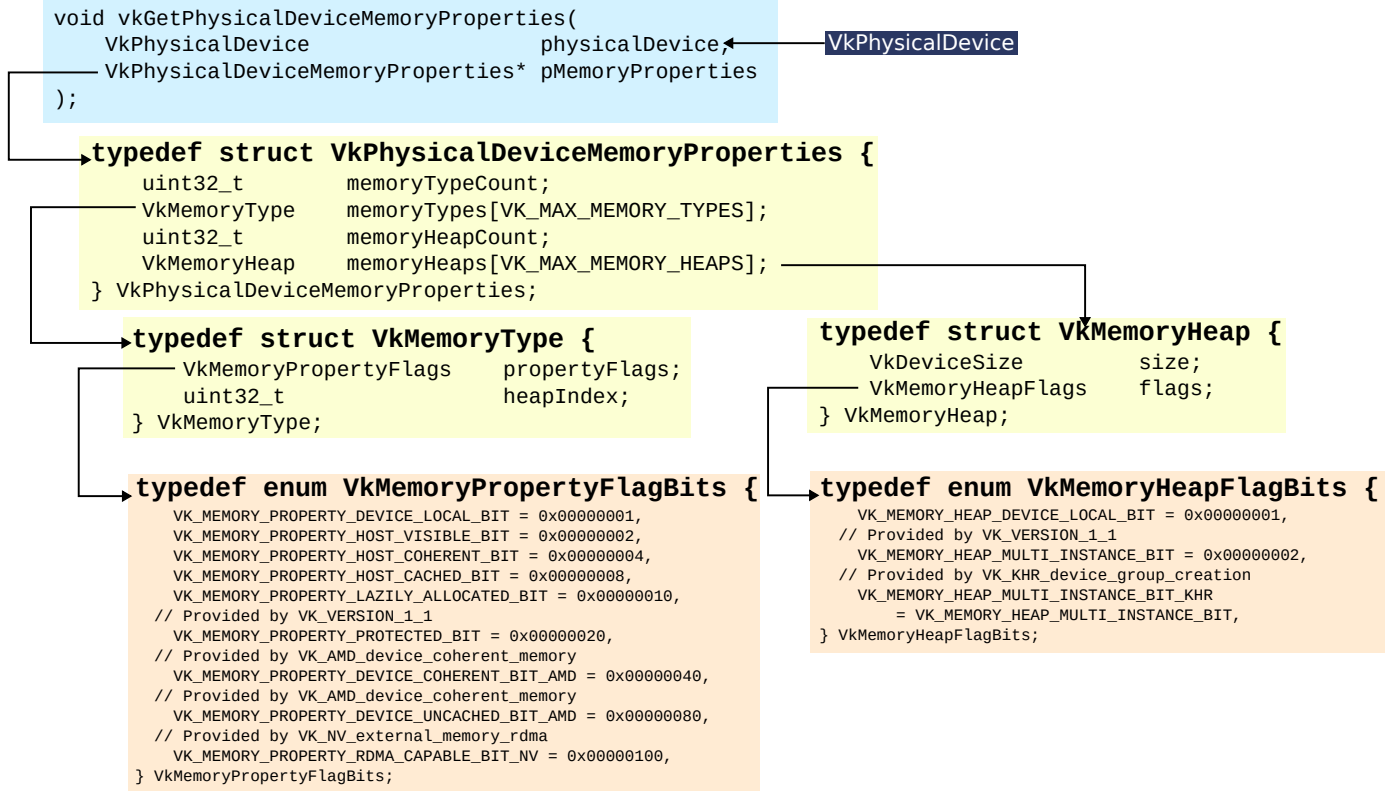


# VkPhysicalDeviceMemoryProperties



## Example from NVIDIA Geforce RTX 3060 8GB KFA2

memoryTypeCount: 5

memoryTypes[0].heapIndex: 1  
memoryTypes[0].propertyFlags:  
memoryTypes[1].heapIndex: 0  
memoryTypes[1].propertyFlags: VK\_MEMORY\_PROPERTY\_DEVICE\_LOCAL\_BIT  
memoryTypes[2].heapIndex: 1  
memoryTypes[2].propertyFlags: VK\_MEMORY\_PROPERTY\_HOST\_VISIBLE\_BIT  
VK\_MEMORY\_PROPERTY\_HOST\_COHERENT\_BIT  
memoryTypes[3].heapIndex: 1  
memoryTypes[3].propertyFlags: VK\_MEMORY\_PROPERTY\_HOST\_VISIBLE\_BIT  
VK\_MEMORY\_PROPERTY\_HOST\_COHERENT\_BIT  
VK\_MEMORY\_PROPERTY\_HOST\_CACHED\_BIT  
memoryTypes[4].heapIndex: 2  
memoryTypes[4].propertyFlags: VK\_MEMORY\_PROPERTY\_DEVICE\_LOCAL\_BIT  
VK\_MEMORY\_PROPERTY\_HOST\_VISIBLE\_BIT  
VK\_MEMORY\_PROPERTY\_HOST\_COHERENT\_BIT

memoryHeapCount: 3

memoryHeaps[0].size 8192[MB]  
memoryHeaps[0].flags: VK\_MEMORY\_HEAP\_DEVICE\_LOCAL\_BIT  
memoryHeaps[1].size 24016[MB]  
memoryHeaps[1].flags:  
memoryHeaps[2].size 246[MB]  
memoryHeaps[2].flags: VK\_MEMORY\_HEAP\_DEVICE\_LOCAL\_BIT