VkPhysicalDeviceLimits

- + maxImageDimension1D
- + maxImageDimension2D
- + maxImageDimension3D
- + maxImageDimensionCube
- + maxImageArrayLayers
- + maxTexelBufferElements + maxUniformBufferRange
- + maxStorageBufferRange
- + maxPushConstantsSize
- + maxMemoryAllocationCount
- + maxSamplerAllocationCount
- + bufferImageGranularity
- + sparseAddressSpaceSize
- + maxBoundDescriptorSets
- + maxPerStageDescriptorSamplers
- + maxPerStageDescriptorUniform **Buffers**
- + maxPerStageDescriptorStorage **Buffers**
- + maxPerStageDescriptorSampled **Images**
- + maxPerStageDescriptorStorage **Images**
- + maxPerStageDescriptorInput **Attachments**
- + maxPerStageResources
- + maxDescriptorSetSamplers
- + maxDescriptorSetUniformBuffers
- + maxDescriptorSetUniformBuffers Dynamic
- + maxDescriptorSetStorageBuffers
- + maxDescriptorSetStorageBuffers Dynamic
- + maxDescriptorSetSampledImages
- + maxDescriptorSetStorageImages
- + maxDescriptorSetInputAttachments
- + maxVertexInputAttributes
- + maxVertexInputBindings
- + maxVertexInputAttributeOffset
- + maxVertexInputBindingStride
- + maxVertexOutputComponents
- + maxTessellationGeneration

Level

- + maxTessellationPatchSize
- + maxTessellationControlPer

VertexInputComponents

- + maxTessellationControlPer
- VertexOutputComponents
- + maxTessellationControlPer

PatchOutputComponents

+ maxTessellationControlTotal OutputComponents

+ maxTessellationEvaluation

InputComponents

maxTessellationEvaluation

- OutputComponents + maxGeometryShaderInvocations
- + maxGeometryInputComponents
- + maxGeometryOutputComponents
- + maxGeometryOutputVertices + maxGeometryTotalOutputComponents
- + maxFragmentInputComponents
- + maxFragmentOutputAttachments
- + maxFragmentDualSrcAttachments and 56 more...

VkPhysicalDeviceSparseProperties

- + residencyStandard2DBlock Shape
- + residencyStandard2DMultisample BlockShape
- + residencyStandard3DBlock Shape
- + residencyAlignedMipSize
- + residencyNonResidentStrict

+sparseProperties +limits

VkPhysicalDeviceProperties

- + apiVersion
- + driverVersion
- + vendorID
- + deviceID
- + deviceType
- + deviceName

+ pipelineCacheUUID