Excellent Vulkan Examples

From Sascha Willems

Vulkan C++ Examples and Demos

Vulkan- The new generation graphics and compute API from Khronos

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Shaders

- 1. How Vulkan use Shaders?
 - Vulkan comsumes shaders in an intermediate representation called SPIR-V
 - 1. What is intermediate representation?
 - 1. Is a bytecode format as opposed to human-readable syntax like GLSL and HLSL.
 - 2. The bytecode format is called SPIR-V
 - 3. The bytecode format is a format that can used to write graphics and compute shaders
 - 2. Why use the bytecode format called SPIR-V?
 - 1. The compilers written by GPU vendors to turn shader code into native code are significantly less complex.
 - 2. If you use human-readable syntax like GLSL, some GPU vendors may rejecting your code due to syntax errors, even may compiler bugs, use SPIR-V can avoided such errors.