Graphics tracing with Perfetto

In this presentation I will talk about graphics tracing and a collection of tools useful for profiling and trace analysis.

I will introduce gfx-pps, a project Collabora started working on this year, which provides some components that, in conjunction with Google's Perfetto, enable you to capture a trace and visualize GPU performance counters, or any kind of timeline, with a nice web-based UI.

This kind of analysis is crucial to identify bottlenecks on the GPU and to get insights on which area of the graphics application to focus your optimization efforts.

Code of Conduct

Yes

GSoC, EVoC or Outreachy

No

Primary author:  Mr CAGGIANO, Antonio (Collabora)
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