gITF™- what the



An overview of the basics of the GL Transmission Format



gITF was designed and specified by the Khronos® Group, for the efficient transfer of 3D content over networks.

The core of gITF is a **JSON** file that describes the structure and composition of a scene containing 3D models. The top-level elements of this file are:

scenes, nodes

Basic structure of the scene

cameras

View configurations for the scene

meshes

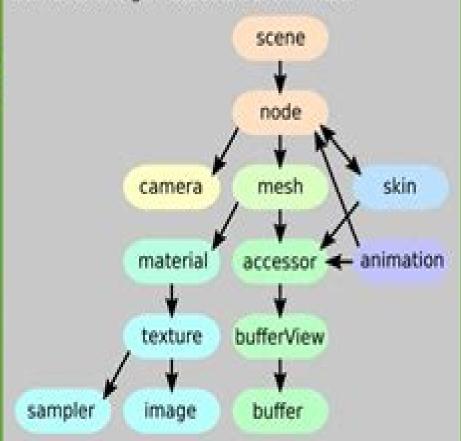
Geometry of 3D objects

buffers, bufferViews, accessors

Data references and data layout descriptions

Concepts

The conceptual relationships between the top-level elements of a gITF asset are shown here:



Binary data references

The images and buffers of a gITF asset may refer to external files that contain the data that are required for rendering the 3D content:

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