omigroup / **gltf-extensions** Public

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gITF Working Group Meeting 2021-12-09 #40

fire started this conversation in **General**

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fire on Dec 9, 2021 Collaborator

Agenda

- Welcome newcomers.
- Khronos Liaison Update.
- OMI_audio_emitter updates
- Schedule working sessions for explainer and blender Addon

Addons

- Future extensions:

↑ 1

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3 comments

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fire on Dec 9, 2021 Collaborator Author   edited ▾

Fire and SingerGirl collaborated over Discord messages for the OMI-GLTF-WG over the week of 2021-12-06

Omi audio emitter

\<SingerGirl\> Having a bird model would be good as a test. We need to find a free recording of that birdsong.

\<SingerGirl\> It would be great to do a bird sanctuary where you heard songs only from a certain distance. Could teach people about the different species.

Procedural apparel on GLTF2.

This is used for procedural gltf2 through MaterialX. Nothing found yet.

Animation on texture UVs for a lava volcano

\<SingerGirl\> volcano.zip (Blend)

↑ 1   0 replies

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robertlong on Dec 9, 2021   Maintainer   edited ▾

Notes

- Discussion on `https://` and other URI's with specified protocols and support within the Blender glTF Exporter
  - Concern on previewing these in Blender
  - URIs can make assets more brittle than a self-contained glb
  - The glTF spec does specify that URI protocols can be specified but that clients must support relative paths and data uris https://www.khronos.org/registry/glTF/specs/2.0/glTF-2.0.html#uris
- VCI (virtual-cast) glTF extension ecosystem
  - https://github.com/virtual-cast/VCI/tree/master/Assets/VCI/UniVCI/Scripts/Format/Serializer
  - Possibly a good partner to work with on glTF extensions or to adopt these as-is within OMI
- Evie to look into creating a standard bird model for demoing the audio emitter

↑ 1   0 replies

EvieMarie on Dec 9, 2021   edited ▾

tanager.zip
Scarlet Tanager Bird - separated GLTF with audio file for test
I created it.
License: CC0 or CCBY

↑ 1   0 replies

Category

💬 **General**

Labels

None yet

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3 participants