QuickSart Package 1.0.0

Package for creating Web pages with panoramic sounds

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https://staff.aist.go.jp/ashihara-k/Quick.html

AIST

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If you have made your own panoramic sound (SOPA) file and its corresponding video (MP4) file and want to share them with others, QuickStart Package will help you. Using QuickStart Package instead of writing program code on your own may save your time.

If you have not yet provided your own SOPA file, it is recommended to see the URL below to provide one.

https://staff.aist.go.jp/ashihara-k/EncEval.html

1 Content of the package and other files

This package contains the following files.

- SoPac.html
- sopaOpen.min.js
- html3d512.bin
- phase3d512.bin
- sample.sopa
- sample.mp4
- readme.pdf

The JavaScript files listed below are also needed.

- Detector.js
- DeviceOrientationControls.js
- OrbitControls.js
- three.min.js

Although they are not included in this package, they can be downloaded from threjs.org.

`https://threejs.org/`

They may be found in \three.js-master\examples\js in the downloaded threejs directory.

Please note that the JavaScript files above may not run properly under some server configurations.

2 Instructions

There are only 3 steps to publish your panoramic sound clips over Internet. Follow the steps 1, 2, and 3.

Step 1

Put the following files in the same directory of your server.

- SoPac.html
- sopaOpen.min.js
- html3d512.bin
- phase3d512.bin
- sample.sopa (or your own SOPA file)
- sample.mp4 (or your own MP4 file)
- Detector.js
- DeviceOrientationControls.js
- OrbitControls.js
- three.min.js

If you want to use your own SOPA file and MP4 file, you can put them in the directory instead of 'sample.sopa' and 'sample.mp4.'

Step 2

Open your browser with the URL below.

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http://**(host)**/SoPac.html?sopa=sample.sopa&image=sample.mp4
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Needless to say, '**(host)**' should be replaced with your network server IP address and the path.

If you use your own SOPA file and MP4 file, 'sample.sopa' and 'sample.mp4' in the URL have to be replaced by the names of your files.

If you see the video image on the browser screen and it says 'Click to start' or 'Tap to start,' click (tap) on the image to play the video and sound.

> If the video and sound can be plyed is mainly depends on the server and browser configurations.

Step 3

If you confirmed that the video and sound could be played, you are ready to publish the URL.

Just put a link to the URL on your Web pages.

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