

main



Go to file

Code

Tofee	README: add a screenshot	16e9f1f · 41 minutes ago
dtd	Add dtd	16 hours ago
qmicroz @ d6c087a	WIP: Load assets from...	16 hours ago
qml	Furnitures: fix positio...	46 minutes ago
rcc	WIP: Load assets from...	16 hours ago
resources	Implement levels	16 hours ago
screenshots	README: add a screen...	41 minutes ago
src	qml: refine texture ren...	16 hours ago
tests	Cleanup	16 hours ago
.gitignore	Create xml parsing m...	16 hours ago
.gitmodules	WIP: Load assets from...	16 hours ago
CMakeLists.txt	Implement levels	16 hours ago
LICENSE	Initial commit	2 months ago
README.md	README: add a screen...	41 minutes ago

[README](#)
[GPL-3.0 license](#)

# QML Viewer for SweetHome3D models

This hobby project is a simple viewer for SweetHome3D models (.sh3d files). It is mainly written in QML, and heavily uses the new QtQuick3D API.

It is currently only tested on Qt 6.11.

## How to use it

Build the CMake project, and run it with:

```
sh3d-viewer-qml path_of_model.sh3d
```

Navigation can be done both using mouse and keyboard (WASD controller).

## Known issues

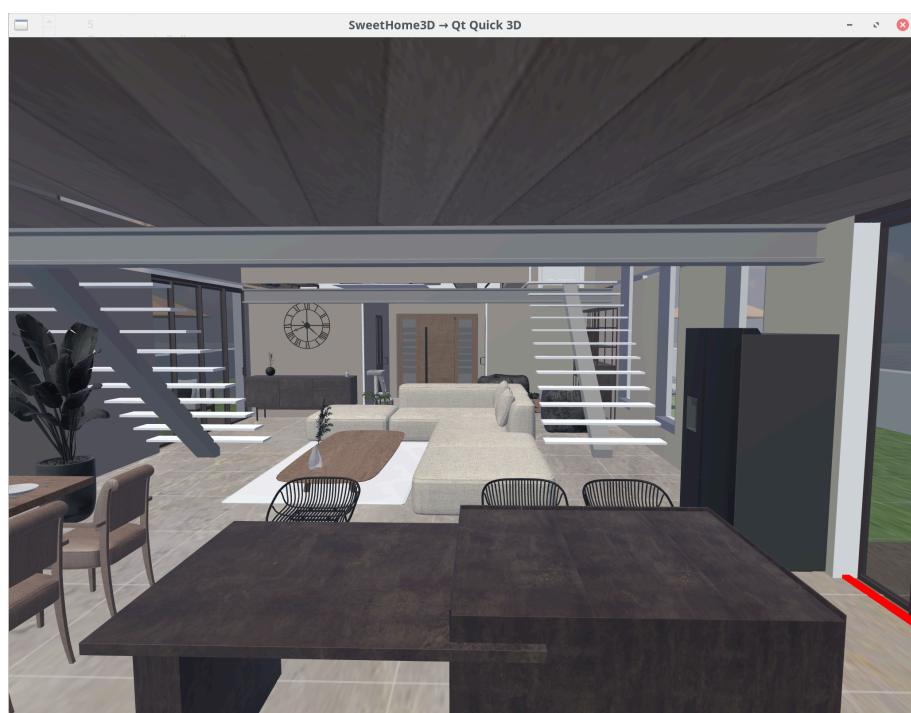
- Rarely, some DAE models are not processed correctly by the AssImp importer, i.e. the geometry can be wrong or missing.
- Texture are not always properly scaled
- Light sources are not active by default, because it can lead to very heavy computing load, and QtQuick3D is limited by the hardware to a low number of light sources
- Some doors/widows might fail to completely cut through the wall

And probably plenty more!

## Screenshots

Keep in mind that this is realtime rendering, not a raytracing rendering. Also, lights aren't rendered in this example, it is just an ambient light.

Here is one example rendering:



## About

No description, website, or topics provided.

[Readme](#)  
[GPL-3.0 license](#)  
[Activity](#)  
 0 stars  
 0 watching  
 0 forks

Report repository

## Releases

No releases published

## Packages

No packages published

## Contributors 1

Tofee Tofe

## Languages

JavaScript 80.0%  
 C++ 13.1%  
 QML 6.5%  
 CMake 0.4%

[Terms](#) [Privacy](#) [Security](#) [Status](#) [Community](#) [Docs](#) [Contact](#) [Manage cookies](#)  
[Do not share my personal information](#)

 © 2026 GitHub, Inc.