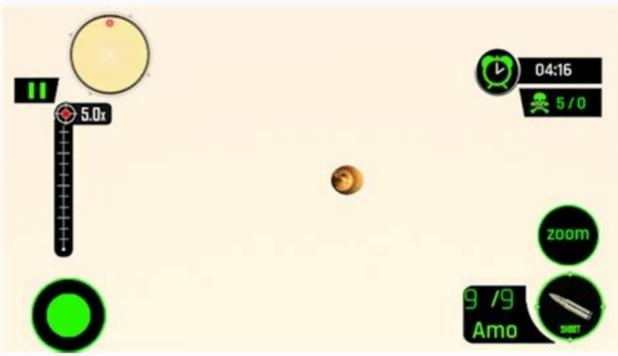


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Would you be interested in a much more affordable version of our business display device? with high quality optics, which will cost a fraction of your company's device. MIT License & Copyright (c) 2020 The 3Deers & GNU LGPL v2.1 Copyright (c) 2001, 2002 Dipl. You can use it with your mobile device. If you are going to be able to use it, send us e-mail to [contact@holofil.com](mailto:contact@holofil.com) to update you once it is launched soon, so you can check and see its usability. For you. This is a demo of OpenGL ES 2.0. It is basically an Android with a 3D engine that can load Wavefront OBJ, STL & DAE file. News (02.02.2022) / repo move to the3deers organization + MIT License 2020 Released new version 3.2.0 Repository Explorer enhanced Smoothing implementation fixed Leak memory Checkout this to see the features of application: Android Market Notice Collada support is limited. Drawing of the wireframe with GL\_LINES and the index buffer (drawElements) 1.2.5 (01.04.2017) (f) Fixed #10. It may not work on some mobile phones (please contact us if it does not) Install HOLOFIL from the Google Playstore. premium version HOLOFIL-X has a face tracking function where 3D models will show different sides by tracking your face movement and also has a simple ability to export 3D animation 360 degree turntables in HD and other mp4 format resolution at a small fee. the premium HOLOFIL-X version from the Google Playstore. Have you looked at our holographic display device that is for businesses? If you don't check it on the [www.holofil.com](http://www.holofil.com) home page We ask you a question. You signed a or window. To see the models in reality virtual 3D, red-cyan and/or VR glasses are required. VR Problem in general, open a problem and attach the model if possible, specify the Android version and device model. CPU Performance Optimization 1.2.2 (25/03/2017) (f) Resolved No. 9. Szwilowski - Std Parser ISC License - Earcut - Assets Changelog (f) fixed, (i) improved, (n) New function 3.2.0 (02/02/2022) (i) Repository Explorer Improved - PiA index file (f) Fixed smoothing (f) Fixed Memory Fixing Memory Deviation of memory 3.1.1 (28/10/2021) (f) Google Play requested Library updates (f) Spanish Fixed Menu 3.1.0 (10/10 / 2020) (N) SkyBox (F) Activity without deleted license 3.0.4 (05/10/2020) (f) Support for piA skin controllers (f) Skeleton fixed for use of inverted bind Matrix 3.0.3 (05/09 / 2020) (f) Smooth faces are now activated in foreground - not all models must be smoothed (f) normal fixed calculation - using high precision numbers 3.0.2 (03/03/09/20 20) (f) Setuniform4FV Function had zero length - Detected with Xiaomi Redmi 8 (f) GL\_MaxVertexUniformFactors apparently does not work - "Uniform Too Many" - Detected in Xiaomi Redmi 8 3.0.1 (15/07/2020) (f) You forgot to add option RequestedLegacyExternalStage - Android 10 Requirements 3.0.0 (15/0. 7/2020) (N) Object group support (Wavefront: O, G, DAE :) (N) Support for sanding groups (Wavefront) (N) Migrated project for Androidx Compat Libraries (N) GUI - FPS Counter - Experimental framework (n) Collada support for Polygon with holes (i) (i) Complete re-engineering and code refactoring (f) Wavefront + Collada Loader Reimplemented (f) Bugsuls Fixed Bugs 2.7.0 (13/11/2019) (n) New mode of 50% fusion power (f) Fixed light rendering problems on Shader # 125 (diffuse + specular) (f) Fixed bugs when DAE had more geometries # 125 (f) Fixed structures that are not connected (f) Fixed performance issues: Now 5% CPU rendering and no RAM allocation 2.6.0 (20.10.2019) (N) # 81 Support for Collada files with multiple geometries (F) # 94 Solved (f) # 92 fixed multiple color rendered for non-triangulated file.obj (i) overall engine Improved 2.5.1 (20/05/2019) (f) Wavefront loader fixed for MESHOBECT point to negative indexes 2.5.0 (19 / 05/2019) (n) New Mixing Toggle (N) New Color Toggle (i) Motor Refactoring: Externalized Shader Engine (f) Improved: Fixed Bugs and Removed Classes 2.4.0 (16/05/2019) (N ) Stereoscopic Rendering: Anaglyph + Cardboard 2.3.0 (27/09/2018) (n) Outsourced 3D Engine in Android Library Module (N) Initial Documentation Wiki 2.2.0 (11/09/2018) (n) Upload models from the repository App (i) reduction in the size of the app to only 1 megabyte 2.1.0 (07/09/2018) (n) Skeleton Animation (n) Selection file to load files from any place (F) Collada Animator Fixed (Inn) Bind\_matrix , bind\_shape\_matrix (f) collada animator performance enhanced (f) application refactoring (contetutels, loaders, etc.) (f) different bugs solved 2.0.4 (12/22/2017) (n) Implemented face collision detect on algorithm: ray-triangle + octree 2.0.3 (12/21/2017) (i) improved collision detection algorithm (ray-aabb) for selecting objects (s) boundingbox Code cleaning 2.0.2 (17 / 12/2017) (f) Collada XML Parser is now Android XMLPullParser (F) Animation Engine Frame Times Improved (n) The camera now moves without problems 2.0.1 (08/12/2017) (F) Ada Parser Fixes (f) the camera now can look inside objects 2.0.0 (11/24/2017) (n) support for files collapse with skeletal animations : 1.4.1 (11/21/2017) (f) # 29: OBJ of cargo crashed with information only on top 1.4.0 (11/19/2017) (F) # 28: Load structure available for any model with structure coordinates 1.3.1 (23/04/2017) (f) # 18: Removed asreadonlybuffer (i) because it is causing indexoutofbounds on Android 7 1.3.0 (17/04/2017) (n) # 17: Added support for files STL (N) # 17: Asynchronous model building in a way that build rendering preview (f) #17: Added Toasts to buttons to show current status 1.2.10 (16.04.2017) (f) #16: The immersive mode is now configurable in the r-llatsni bda gubeDelbessa weldarg/ kds/diordna/RESU/emoh/=EMOH\_DIORDNA tropxeA A A :syaw eseht fo rehtie ni noitaclipa eht llatsni nac uoY jdedulxce sledom deddebme etybageM 3.1 yln0 :hgiethgil redaol erutxet rerolpxe yrotisoper rerolpxe elif :rehto draobdrac + hpylgana :D3 cipocsoerets noitceted noisilloc yar jead adalloC snoitamina lateleks aremac eht tuo/ni mooz ot daerps & hcnip aremac etator ot sregnif 2 htiw etator aremac evom ot gard tcejbo tceles ot pat troppus aremac kcip tcejbo xobyks xob gnidnuob gnihtooms seloh edom stniop + emarferiw gnithgil serutxet sroloc noitalsnart ,noitator ,gnilacs :noitamrofsnart slamron fo noitaluclac )ATEB-adalloC EAD & )yhpargohtiLoereTS (LTS ,)tnorfevaw JBO :stamroF IPA 0.2 SE LGnepO 82 level IPA tegraT > - 41 level IPA niM - )hciwdnaS maerC ecl( 1.0.4 diordna => stroppuS ytilaer detnemgma sessalg tuohtiw D3 tamrof dradnats FTlg rof troppuS txen stahW .htcarcs morf tcejorpj ralimis a trats ot tnaw t'nod ro etubirtnoc ot snaw ohw enoyna ot denepo s'ti tsael ta tub ,erots ppa eht ni dehsilbup ydaerla seno eht naht recin ro rehcir hcum eb ot noitaclipa siht tcepxe t'nod ,esaelp oS .devorpmi tnemevom aremac :41# dexiF jf j7102/40/01( 8.2.1 sroloc dna serutxet htiw emarferiW :51# jf thgil gnitator elggoT :51# jf j7102/40/11( 9.2.1 jsiht deen sexif erutuuf elaf daerht era ereht os etulosba edam srefftBetyB ot sseeca :61# jf )("rDlessa" retemarap morf hsals gnilart devomeR :61# jf nward era stniop eht yln0 tub edom emarferiw ekil ,gniward tniop detnemelpmi :61# jn atad ecruos eht gnisu won si noitareney emarferiW :61# jf ) ) (taoif(elaCStes.ataDD3tcejbo htiw irtaM weiViedoM eht ni detnemelpmi won si gnilacs :61# jf )gnissim erew secitrev )noitareney slamron setrev dexiF :61# jf )"1 0 0 0" , "roloCduorgkcaB"(gnirtStup.b tnetni ytivitcAedoM eht ni elbarugfnoc roloc dnuorgkcaB :61# jf )"esla" , "odoMevisremmi"(gnirtStup.b :netni ADB Shell Am Start -n org.andresviedo.dddmodel2 / org.andresviedo.app.model3d.maactivity Open the application. For best results put all your files (like template, material, texture, etc.) into a single directory and compress it to create a single zip file e.g. Test.zip and upload this single zip file into the app to interact with the template.I have Holofil Android Model Viewer has the following features.1. Load 3D models in FBX, OBJ, STL, GLB, GLTF 2. Since this is my first Android app and I am still learning the OpenGL 2.0 language, it is highly likely that there are bugs; But I will try to keep improving the app and add more features. With ads8. Light brightness control4. Documentation Acknowledgement The following copyright notice and this permission is included in all copies or substantial portions of the Software. P Emulator. Screenshots You can run the application in an emulator // Install some file providers (IE ES File Explorer) ADB Devices -L ADB -S Emulator-5554 Install. Com.0.3.4-250\_Minapi8 (Armeabi, X86) (NODPI) .APK // Press some files to test the ADB -S -S-5554 Push file loading file. AppSrc\Main\Asset\Models\SDcard / Glasses download You may need one of these glasses to view 3D Virtual Reality Models. The main purpose of this app is to show how to design Android using OpenGL 2.0 sharing the source code. So please send me your comments, suggestions or complaining about starting a problem or send me an email to [Andresviedo@gmail.com](mailto:Andresviedo@gmail.com). Only 1 rotation vector is used + spatial limits Set 1.2.8 (04.04.2017) (f) fixed # 13: Parsing vertices with more spaces Better Error Management Better on Load activity (i) The vertices are default (0,0,0) If Parsing 1.2.7 (03.04.2017) (i) Removed Commons-Lang3 Dependency 1.2.6 (02.04.2017) (f) Solved # 12. Generation of missing Vertices Normal 1.2.4 (30.03.2017) (f) Solved #5. Ing. Ing. This way you can load the models Once the model has been rendered, pitch and rotate to view the 3D scene from a different perspective. Check the background color. The app comes with some included 3D models that have different licenses. Reload to refresh the session. Control light orientation5. You are disconnected in another tab or window. The purpose of this application is to learn and share how to draw using the OpenGL language. Rotate, move, zoom models3. Load animated FBX models and pause them7. MeshObject maps to textures only when using the only loaded texture (f) Fixed #11. Upload 3D models and see how to do it with this open source code application. The Collada renderer currently supports a maximum of 60 bones. The Premium version (HOLOFIL-X) supports Face Tracking, exporting 3D animation at a reduced price.9. Supports up to 1 M polygons10. You should see a menu. Normal IOBE loading surface when meshObject had no texture or normal 1.2.1 (27.02.2017) (f) External files at fixed load n. 6 (i) Project moved to level 1.2.0 (06.04.2016) (n) Implemented selection of objects 1.1.0 (30.03.2016) (n) Implemented lighting & toggle textures & lights (i) Refactoring of 3DObjectImp1 1.0.0 (2) 7.03.2016) (n) First release in Google Play Android Market Page 2 You can do that action right now. The application does not use any third-party libraries. Memory Performance Optimization 1.2.3 (27.03.2017) (f) Fixed #1. No. 1.

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