FINDOSSIBLE GAMES



TO BISE INCOMEDGE 22 DISTING TROMS SCHLER

INTRODUCTIONS

ICONS SCALER IS SYSTEM WHICH IS LOADING SPRITES, RESCAUNG THEM WITH SMART ALGORITHM AND MANAGING MEMORY.

IT'S DEDICATED TO USE WITH UI MAGES.

TOU GAN GROOSE IMAGE FILES TO DE RESCALED AND USED AS SPRITES BY PROVIDING PATH TO STREAMING ASSETS, ONLINE ADRESS, RESOURGES DIRECTORY PATH OR PROVIDING TEXTURE FILE FROM PROJECT'S ASSETS DIRECTORY, SUPPORT FOR ADDRESSABLES IS ALSO PROVIDED, JUST IMPORT ADDRESSABLES SYSTEM TO YOUR PROJECT

IF YOU WILL LIKE THIS PAGE PLEASE WAIT PAGE ON ASSET STORE AND RATE OR WRITE REVIEW D



7/2-BISE MOULEDGE

THEM TO CENERATE SCALED SPRING THE IN 2532253 STATE GOOD GOOD WOOTHGE SPRING THE IN 2532253 STATE GOOD SPRING THE IN 2532253 STATE GOOD SPRING ONE FILE IN 2532253 STATE GOOD SPRING ONE SPRINGS ON CONTING SPRINGS IN DIFFERENT COOD WOOTHGE SPRINGS IN DIFFERENT DIMENSIONS UNTESTAND SPRINGS ON CONTING SPRINGS ON CONTING SPRINGS IN GOOD SPRINGS IN TROUBLES IN GOOD SPRINGS ON THE SPRINGS ON CONTING SPRINGS IN TROUBLES IN TROUBLES ON CONTING SPRINGS ON



ON THE LEFT - GENERATED SPRITE IN SOLISO FROM 512X512 SOURGE FILE ON THE RIGHT - UI SCALED 512X512 FILE

FOR EAGH IGON STAE THERE IS GENERATED ONE SPRITE, THEN UI IMAGES
GAN USE THIS ONE SPRITE IN A SHARED WAY.

ICONS SCALER SYSTEM IS MANAGING MEMORY IN LEFTCIENT WAY.

YOU GAN DEFINE HOW MUGH MEMORY GAN BE USED UNTIL NOT USED SPRITES SHOULD BE UNLOADED. KEEPING NOT USED SPRITES IN MEMORY IS IMPORTANT BEGAUSE WHEN FOR EXAMPLE YOU GLOSE AND OPEN WHOLE INVENTORY WINDOW FEW TIMES IN ABOUT MINUTE, SPRITES WILL NOT NEED TO REALCAD EAGH TIME BUT WILL BE VIEWED RIGHT AWAY.

WITH DEBUCCING WEW YOU GAN EASILY CHECK WHAT IS COING ON WITH YOUR LOADED SPRITES AND TEXTURES, HOW MANY IMAGES ARE USING GERTAIN SPRITES AND HOW MUCH MEMORY THEY TAXES

VOU GAN DEFINE IF IMAGES WITH UNAGUIUE GAME OBJECTS SHOULD BE TREATED AS NOT NEEDED THEN UNLOADED WHEN MEMORY WMIT IS EXGEEDED AND LOADED AGAIN WHEN GAME OBJECT BECOMES ACTIVE AGAIN.

EAGH TEXTURE CONTAINER HAVE OWN ID STORED AS HASH OF IT'S PATH TO TEXTURE FOR MANAGER TO QUICKLY NAVIGATE BETWEEN THEM AND TO IDENTIFY THEM WHEN NEEDED.

EAGH SPRITE WAVE OWN ID FOR IT'S TEXTURE CONTAINER TO QUICKLY NAVIGATE AND IDENTIFY THEM.

TO CENERATE SPRITE ALCORITUM NEED TEXTUREDD DATA WHILI READ/WRITE ENABLED, THIS OPTION IS TAKING MORE MEMORY BUT AFTER WE CET PIXEL ARRAY OF TEXTURE, SYSTEM IS UNLOADING TEXTURE

WITH READ/WRITE ENABLED SO WE USE LOWEST AMOUNT OF MEMORY.

Draw Details Containers Loaded Cloaks PNG 54x54 F: Bilinear | ID: 120096 | 0.01mb | 4 References | Active: 4 | Last Use: 14 gloves.PNG 54x54 F: Bilinear | ID: 120096 | 0.01mb | 3 References | Active: 3 | Last Use: 15 ingots.png S4xS4 F: Bilinear | ID: 120096 | 0.01mb | 5 References | Active: 5 | Last Use: 16 Loaded book.PNG 54x54 F: Bilinear | ID: 120096 | 0.01mb | 5 References | Active: 5 | Last Use: 17 Unloaded | RPG_inventory_icons/book.PNG | ID: 304688 137x137 | References: 1 | Filter: Bilinear | Active: 0 helmets.png 54x54 F; bilinear | ID: 120096 | 0.01mb | 4 References | Active: 4 | Last Use: 18 f.PNG 54x54 F: Bilinear | ID: 120096 | 0.01mb | 3 References | Active: 3 | Last Use: 19 coins.png 54x54 F: Bilinear | ID: 120096 | 0.01mb | 3 References | Active: 3 | Last Use: 20 Leaded boots.png 54x54 F: Bilinear | ID: 120096 | 0.01mb | 4 References | Active: 4 | Last Use: 22 Loaded necklace.PNG 54x54 F: Bilinear | ID: 120096 | 0.01mb | 3 References | Active: 3 | Last Use: 23 Unloaded | RPG inventory icons/necklace.PNG | ID: 304688 137x137 | References: 1 | Filter: Bilinear | Active: 0 shield.png 54x54 F: Bilinear | ID: 120096 | 0.01mb | 3 References | Active: 3 | Last Use: 24 Unloaded | RPG_inventory_icons/shield.png | ID: 304688 137x137 | References: 1 | Filter: Bilinear | Active: 0 Loaded sword.png 54x54 F: Bilinear | ID: 120096 | 0.01mb | 3 References | Active: 3 | Last Use: 25

THEN LOADING TEXTURE WHICH DON'T HAVE READ/WRITE ENABLED (ONLY WHEN LOADING FROM RESOURCES OR ASSETS FOLDER TEXTURE FILE) WE RENDERING READING TEXTURE WITH RENDER TEXTURE GETTING PIXELS ARRAY THEN UNIONDING RENDERED TEXTURE.



2/2-USING ICONS SCALERE

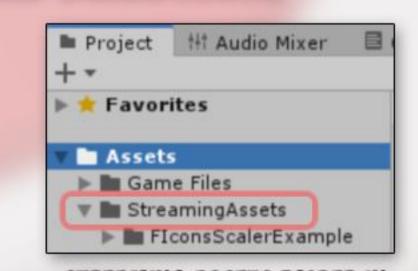
TO USE IGONS SCHUER, ADD FIGONS_MANNIGER GOMPONENT TO NEW EMPTY GIVE OBJECT ON THE SCENE

TO GENERATE SPRITE IN NEW SIZE YOU GAN USE FIGURE LOADER COMPONENT, BUT IT'S RECOMMENDED TO LOAD EVERYTHING FROM GODE WITH METHOD WINE

ICONS MANAGER WILL TAKE GARE OF THE REST.
TO UNLOAD IMAGE YOU DESTROY GAME OBJECT WITH IT, OR DISABLE IT IF YOU DEFINED TO UNLOAD DEAGTIVATED OBJECTS IN IGONS MANAGER INSPECTOR WINDOW.
(IMAGES WILL BE UNLOADED WHEN MEMORY USE LIMIT EXGEEDS)

TO BE ABLE TO LOAD FROM STREAMING ASSETS, YOU NEED TO HAVE 'STREAMINGASSETS' DIRECTORY INSIDE YOUR ASSETS FOLDER, AFTER MAKING BUILD UNITY IS AUTOMATIGALLY MOVING FILES FROM THIS DIRECTORY TO BUILD DIRECTORY.

WITH LOADSPRITEMANAGED OF METHOD YOU GAN DEFINE FROM WHERE YOU WANT TO LOAD TEXTURE, GHOOSE IMAGE TO WHIGH SPRITE SHOULD BE ASSIGNED AFTER LOADING SUGGESS. DEFINE DESIRED WIDTH AND HEIGHT OF SPRITE. DEGIDE IF USE OR NOT ANIMATION WHEN SPRITE IS BEING GENERATED.



FILTER OPTION IS UNITAYS WAY TO WIEW IMAGES

WITH POINT YOU GET SHARPEST LOOK BUT WHEN YOU

MOVE IMAGE IN WIEW SLOWLY, MOTION WILL BE LESS SMOOTH THAN

WHEN YOU USE BUTNEAR OR TRIVINEAR, ALSO THIS TWO OPTIONS

ARE NIGE WHEN YOU NEED TO SCALE SPRITE A BIT AFTER RESCAUNG WITH

IGONS SCALER.

SET NATURE SIZE WILL SET IMAGE COMPONENT SIZE TO BE THE SAME AS GENERATED SPRITE.