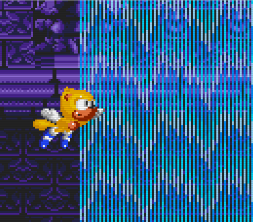
Imagen que contiene pastel, colorido, luz, tabla

Descripción generada automáticamenteInterfaz de usuario gráfica, Aplicación

Descripción generada automáticamenteIntroduction:

What are extra slot characters?

There are character mods with custom movesets, sprites, HUD, and much more, without replacing Sonic, Tails, or Knuckles.

This is made easier with the help of the framework, with built-in functions and features and a detailed document that can help you have all the necessary functions for your characters.

**Important:**

Make sure to download the framework here and in your mod list, the framework must be below every ES character.

<https://sonic3air.boards.net/thread/28/esu-framework>

You may want to reserve your character slot if you want to share your extra slot character with the world, so that your slot has not already been chosen and/or conflicts with another reserved slot.

To add your characters' IDs to the registered list, you need to follow few simple steps:

Register on github.com if you haven't already.

Go to <https://randomizer.extra-character-slots.com/> and generate any ID.

Go to <https://github.com/Cloudydude/ECSv8-Character-ID-Randomizer> and make a fork of this repository.

Recommended tools

Sonic 3 Animation editor

<https://files.gamebanana.com/tools/setup_3b4e2.exe>

Any software for sprites (recommend Graphics gale or asesprite or gimp)

<https://www.gimp.org/downloads/>

[https://www.aseprite.org/#buy](https://www.aseprite.org/%23buy)

<https://graphicsgale.com/us/>

For coding use Visual studio or notepad++

<https://code.visualstudio.com/>

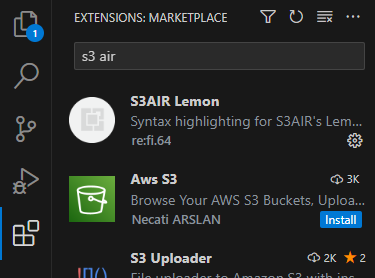
<https://notepad-plus-plus.org/downloads/>

For visual code make sure you click on this icon to enter the marketplace

Imagen que contiene Interfaz de usuario gráfica

Descripción generada automáticamente

Then type s3air and you will find the plugin needed for lemon scripting.



Part 1 : The basics.

We will start with some basic things we need to do to set up or extra slot character.

First make a folder, you can call it anything but for we will use Extra Slot Template.

Next we must make a mod.json file. Have this file and use it in your folder

<https://cdn.discordapp.com/attachments/1104981939938668605/1107371230710988951/mod.json>

Next we need to set up sprites for our characters and a spritesheet. If you already have a character in mind and all the sprites needed ready, you can skip this part.

Go to sonic3air\_game\doc\modding\sprites in your zip file of sonic 3 air.

Then get the following files that will be used for this tutorial.

hud\_life\_sprites.json

hud\_life\_sprites.png

hud\_text\_sprites.json

monitors.bmp

monitors.json

result\_nameplate.json

signpost\_sonic.bmp

bluesphere\_sonic.bmp

bluesphere\_sonic.json

character\_sonic.bmp

character\_sonic.json

character\_sonic\_dropdash.json

character\_sonic\_peelout.bmp

character\_sonic\_peelout.json

character\_sonic\_snowboarding.bmp

character\_sonic\_snowboarding.json

character\_supersonic.bmp

character\_supersonic.json

Put them all together in a sprites folder in your extra character files.