



- A 1x4 grid of squares, consisting of a single row of four empty square cells.
- A 1x8 grid of squares, consisting of a single row of eight empty square cells.
- A 1x10 grid of squares, consisting of a single row of ten empty square cells.
- A 1x10 grid of squares, consisting of a single row of ten empty square cells.
- A 1x6 grid of squares, consisting of a single row of six empty square cells.



<https://www.youtube.com/embed/bSwMz4WcajQ>

[Pumkin's Avatar Tools](#)[github.com]

1. VRChat > Pumkin's Avatar Tools Unity Windows Unity Tools > Pumkin's Avatar Tools
2. FBX Humanoid
3. VRChat > Mobile > Toon Lit VRChat > Mobile > Standard Lit
- 4.
5. FBX Rig Humanoid
6. FBX
7. FBX
8. Pumkin's Avatar Tools > "Select from Scene" "Quick Setup Avatar".
9. VRChat > Show Control Panel. Build and Publish for Windows
10. VRChat > VRCCam

Pumkin's Avatar Tools

Pumkin's Avatar Tools

Quest

<https://www.youtube.com/embed/8MkgXcidxg4>

Blender CATS "Bake" Quest Quest Quest



VRoid

VRoid Studio MMD VRoid 3D VRoid

[VRoid Studio](#)[vroid.com] [VRM Converter for VRChat](#)[booth.pm]

(VRoid)



MMD

“ Tupper :
MMD
“MMD”
MMD MikuMikuDance MMD YouTube “MMD”

UV VRChat

MMD Source Filmmaker GMod Models

MMD
DeviantArt “ ” —

Nicovideo[3d.nicovideo.jp] - Kancolle

Bowlroll[bowlroll.net] -

Google Chrome — Twitter Bow
-

VRChat VRChat DMCA

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VRChat electrica2014 Cirno Google Twitter electrica2014

ZUN — VRChat "cosplay"
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[github.com]

[vrchat.fandom.com]

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##### CATS #####.blend##### "Fix Model" ##### CATS  Cust

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Blender

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[illegible]

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Unit

Unity

Blender “> > ..”



[CATS \[REDACTED\]github.com](https://github.com)

Twist Bones

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https://www.youtube.com/embed/_GmAupH5Co0

Lip sync ☐ ☐ ☐ ☐ ☐ ☐

□□□ CATS □□□□□□□□ "Visemes" □□□□□□□□ 3 □□□□□ AA □ OH □ CH □□□□□□□□ CATS □□□ "Visemes" □□□□□□

3 "Model Options" Blender

☐ Unity ☐☐☐☐☐ Pumkin's Tools ☐☐☐ Visemes☐

<https://youtu.be/gdV-j1aMt6s> - (□□□□□□□□□□ CATS □□ 3 □ Visemes)

<https://youtu.be/ZB2aXKwXuA> - ()

Eyetracking

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☐ CATS ☐ Pumpkin's tool ☐ Unity ☐ VRC Avatar Descriptor ☐ Eye Rotat



Avatar 3.0

Unity SDK Examples3 vrc_AvatarV3HandsLayer.controller Ctrl+D

VRC Avatar Descriptor Playable Layers Customize FX Default Non-Transfo

Ctrl+6 Blendshapes

0 Ctrl+C 1 Ctrl+V

"Open" Motion

AV3 - 3 - AskAvatar3.0

<https://www.youtube.com/embed/FtEpxOozwOI>

<https://www.youtube.com/embed/PXyXF9nH--Q>

<https://www.youtube.com/embed/2DFT0LSOalw>

https://www.youtube.com/embed/XqtSg6_W07Y

<https://www.youtube.com/embed/kNUNOrHmOrQ>

<https://www.youtube.com/embed/Np3StFeVmLk>

[VRChat](https://docs.vrchat.com/docs/fig/requirements) controller

Blender rigify

<https://www.youtube.com/embed/-gIL6VZ-bkE>

<https://www.youtube.com/embed/f2pTkW-1JkE>

mixamo.com

3 - Mixamo - Mochi.fandom.com



<https://www.youtube.com/embed/zVIFbqQAYkk>



☐ Blender

3D bartoszystyperek Blender



<https://www.youtube.com/embed/AcjGeo1x7rA>



<https://www.youtube.com/embed/FeJFg5ullrc>

Blender

Avatar 3.0

[AV3 - Avatars](#)ask.vrchat.com]

VRChat

<https://www.youtube.com/embed/2sfTEBAI8sA>

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Rainhet Blender

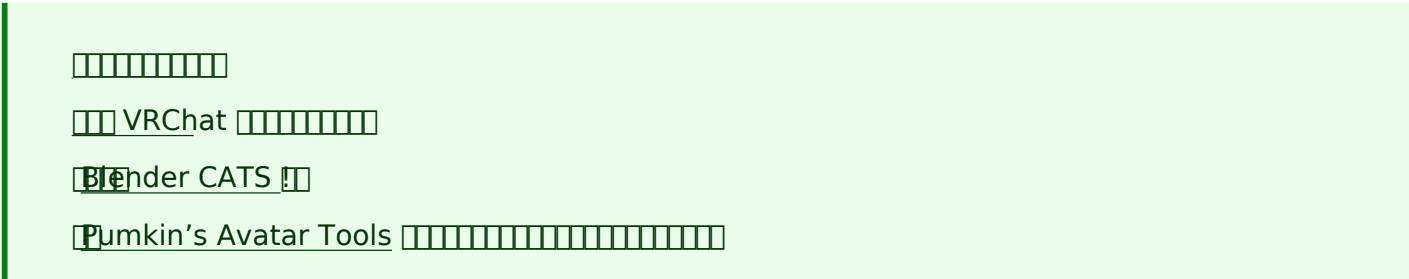
(DATED, Avatars 2.0)

58 552 943 593" data-label="Text">

Avatars 2.0

VRCSDK CutsomOverrideEmpty ctrl+D CustomOverride F2

VRChat .anim



1. ☐ .jpg ☐ .png ☐ Normal
2. ☐ crunch compression
3. ☐



☐ CATS
 ☐ Optimization
 ☐ " "

<https://www.youtube.com/embed/YUZeBfYbfVo>

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Dynamic Bones

Dynamic Bone 

■■■■Oculus Quest ■■■Dynamic Bone■

Dynamic Bone ☐

Dynamic Bone Dynamic Bone

Dynamic Bone collider

Dynamic Bone 2

Pumkin's Avatar Tools.

Dynamic Bone 32 Dynamic Bone

Quest [|||||]

Quest

Quest VRChat



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- 1111 **dynamic bone** 1111
- 1111 **dynamic bone collider** 11111111
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
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Quest █████ VRChat █████ Standard Lite █ Toon lit██████ Quest ██████████

Poiyomi's Silent's

Poiyomi 

[illegible]

Thickness map 

SSS

Blender

Phonetic transcription