


Deploying and Maintaining a Unified Toolset Worldwide

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Volition has learned a lot about off-site tools management over the past decade. I'd like to share that knowledge with you.

We hope can use
this information
to improve your
tools pipelines
and procedures.



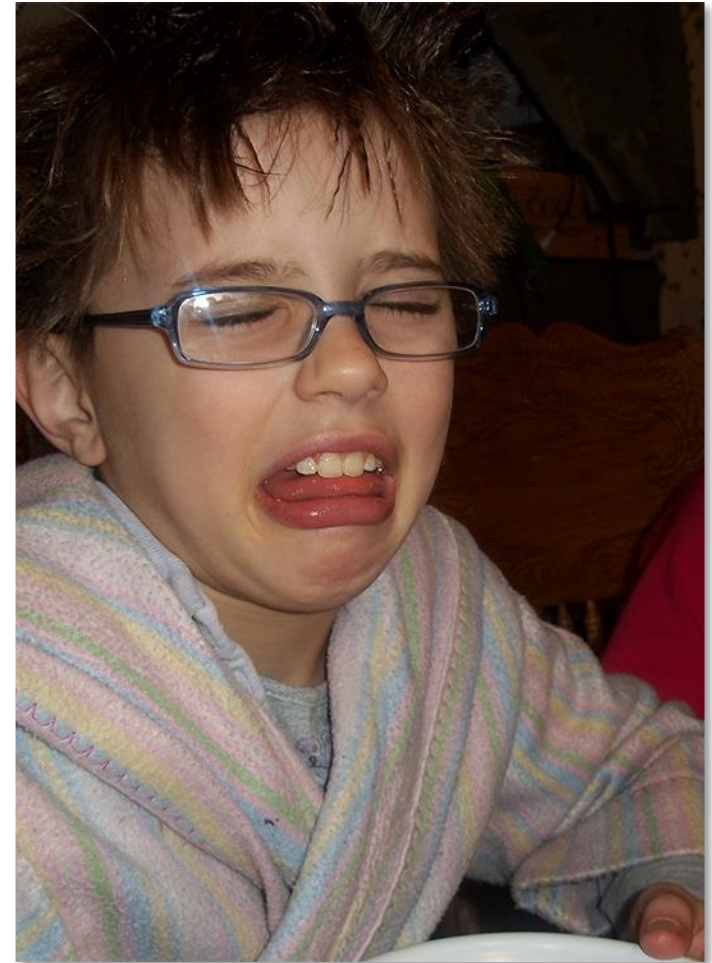


Why is any of this necessary?



Tools, Technology, but most importantly, how
you think

Let's talk about that word,
"Outsourcing"





Team extension



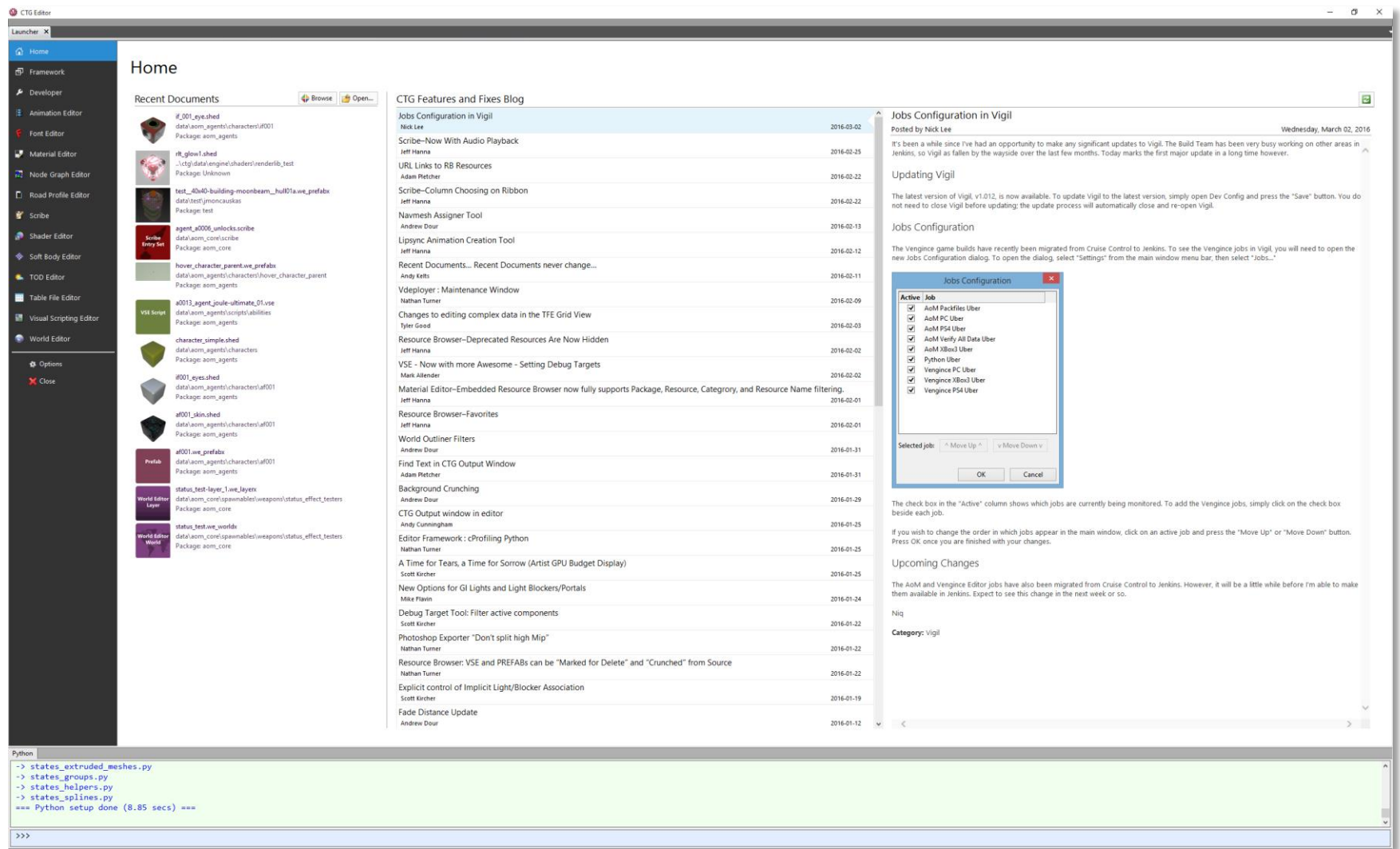
Is it right for everybody?

Let's begin at the end

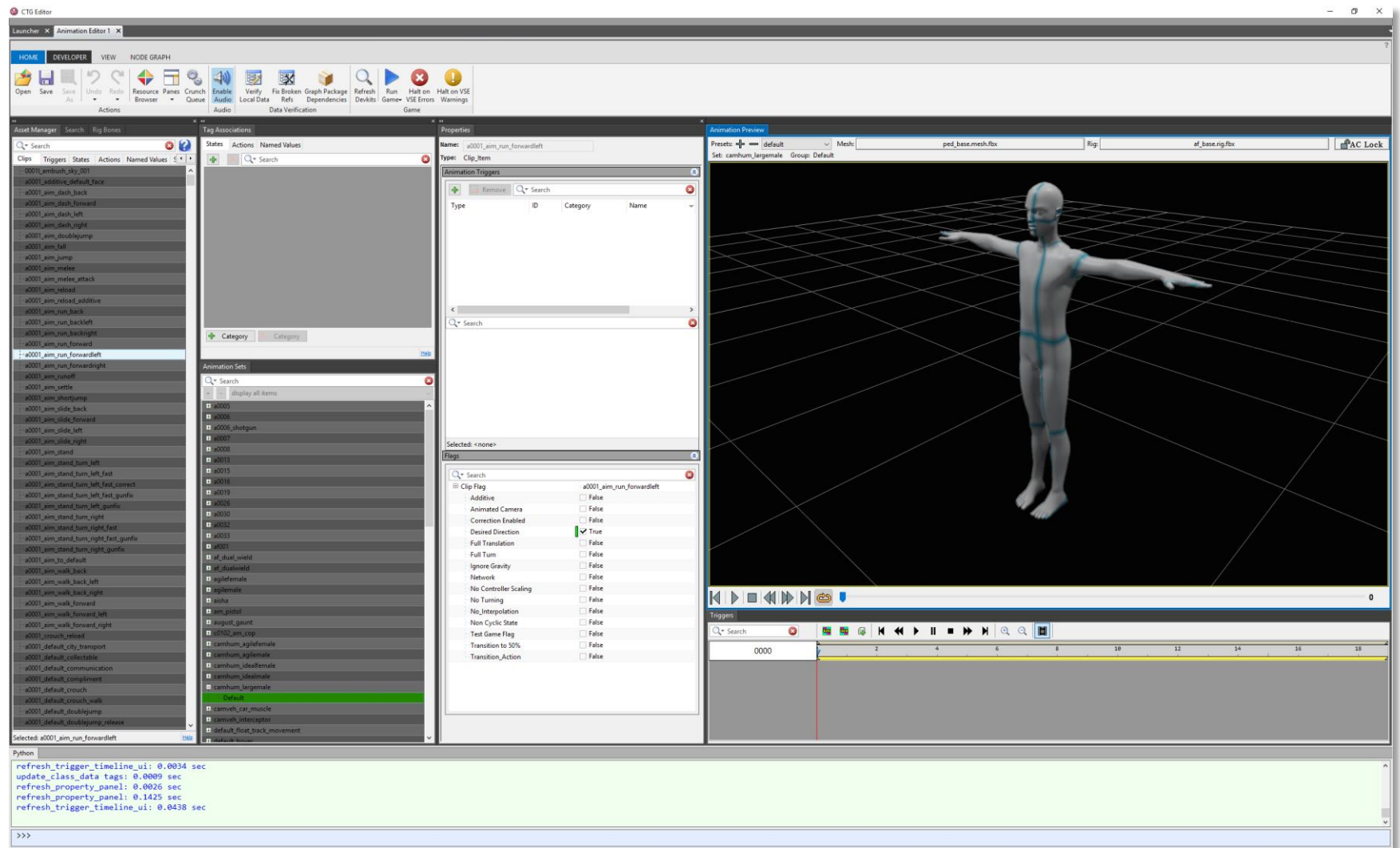




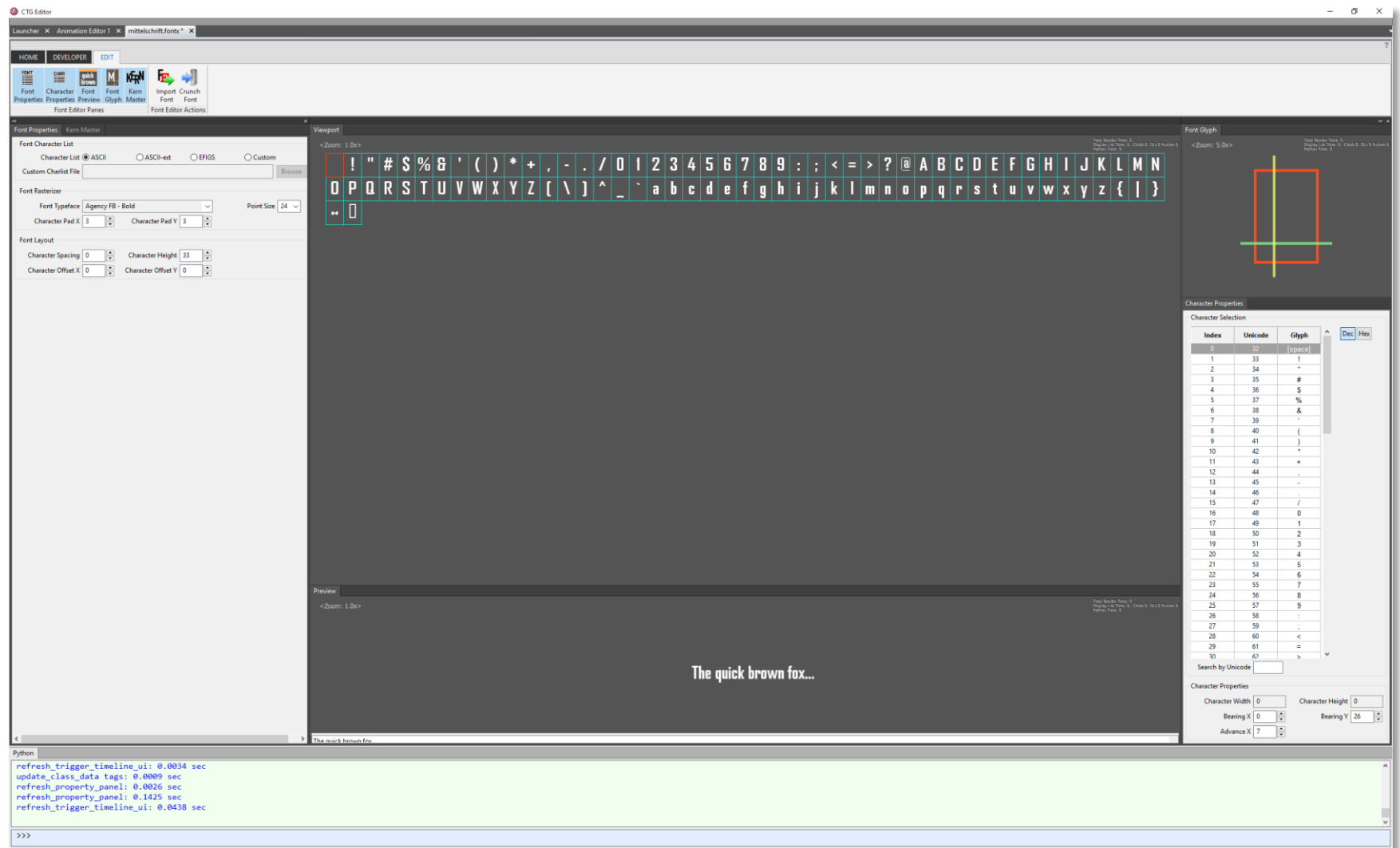
Our technology
(We don't really show this much)



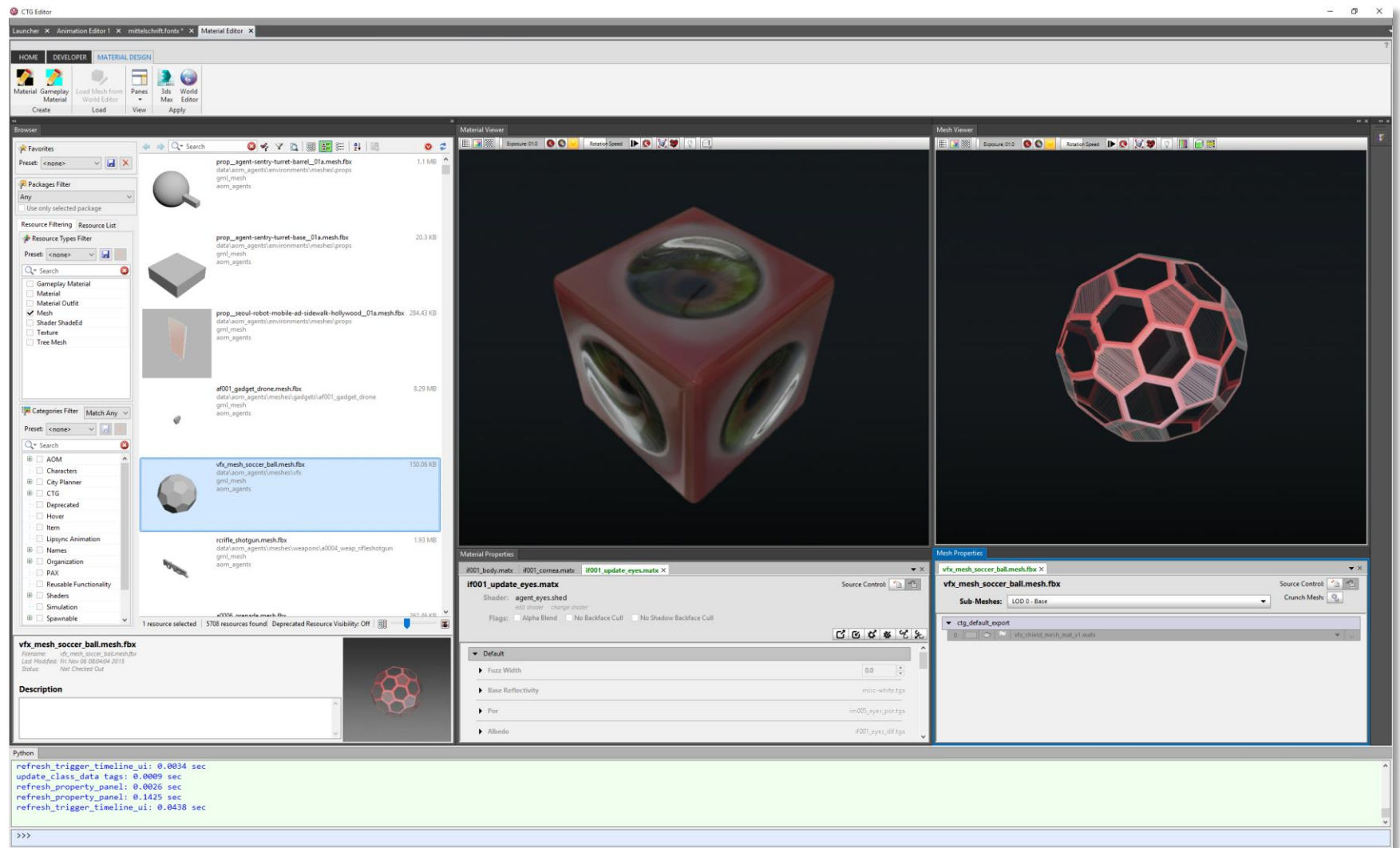
CTG Editor



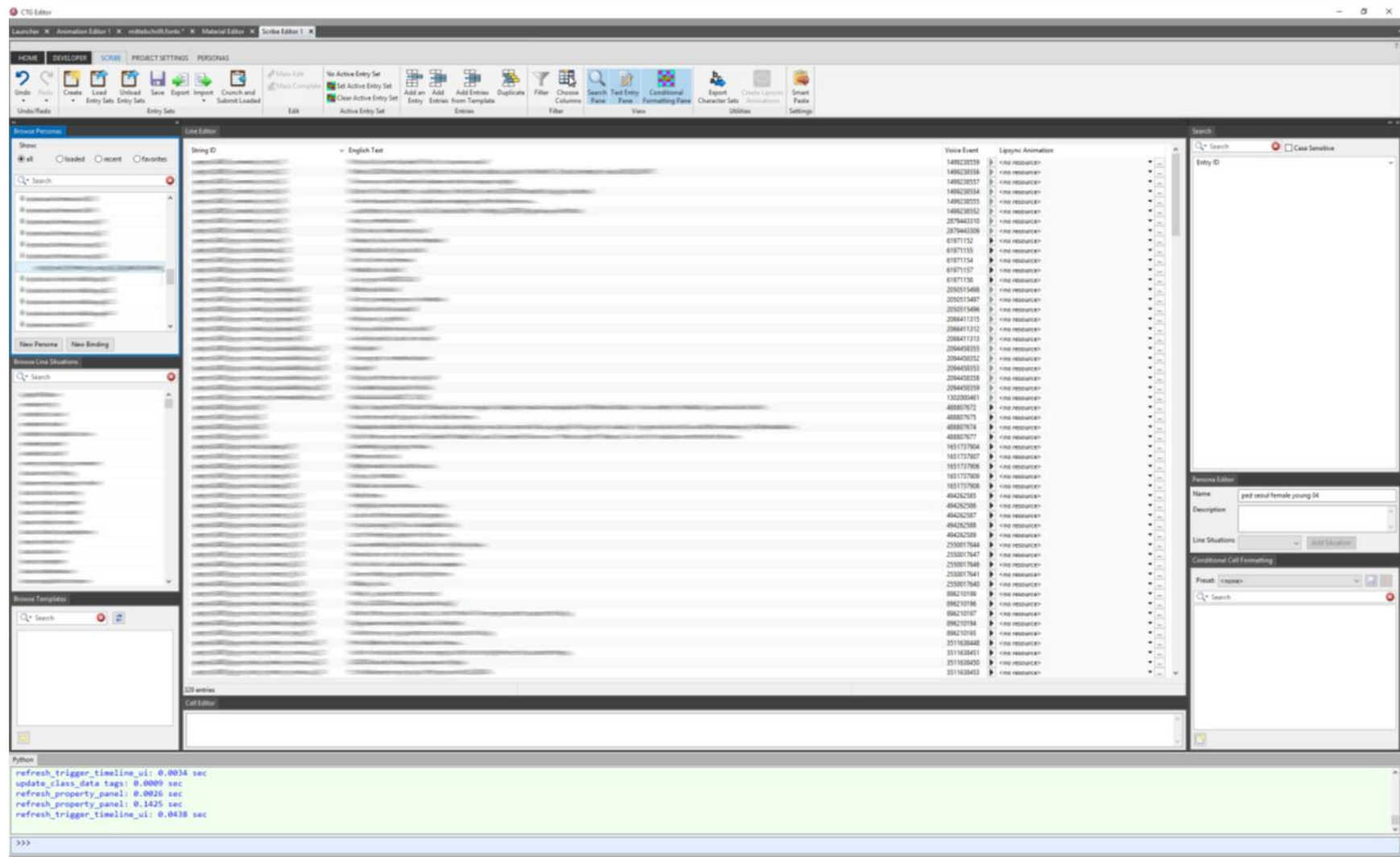
Animation



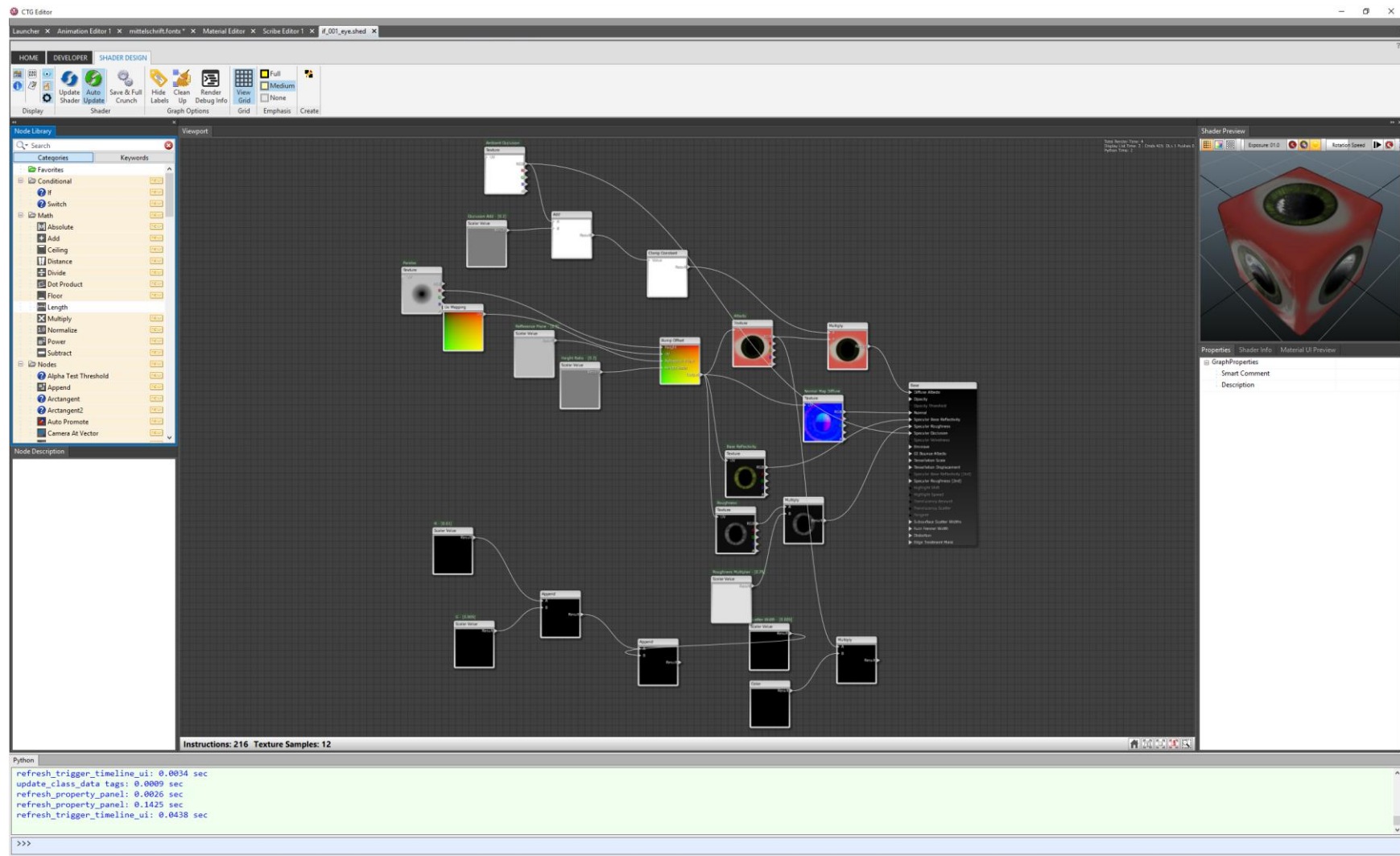
Fonts



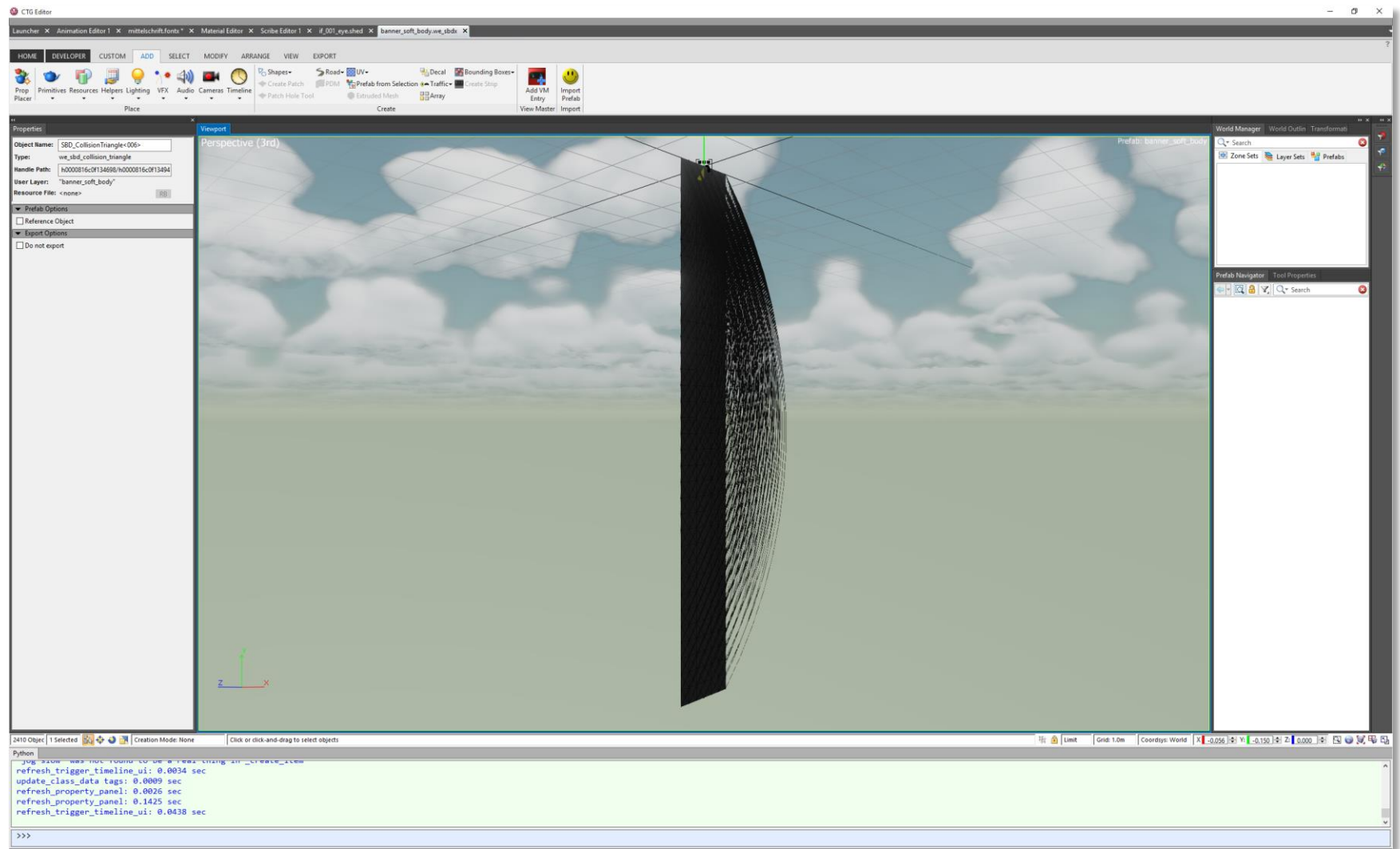
Materials



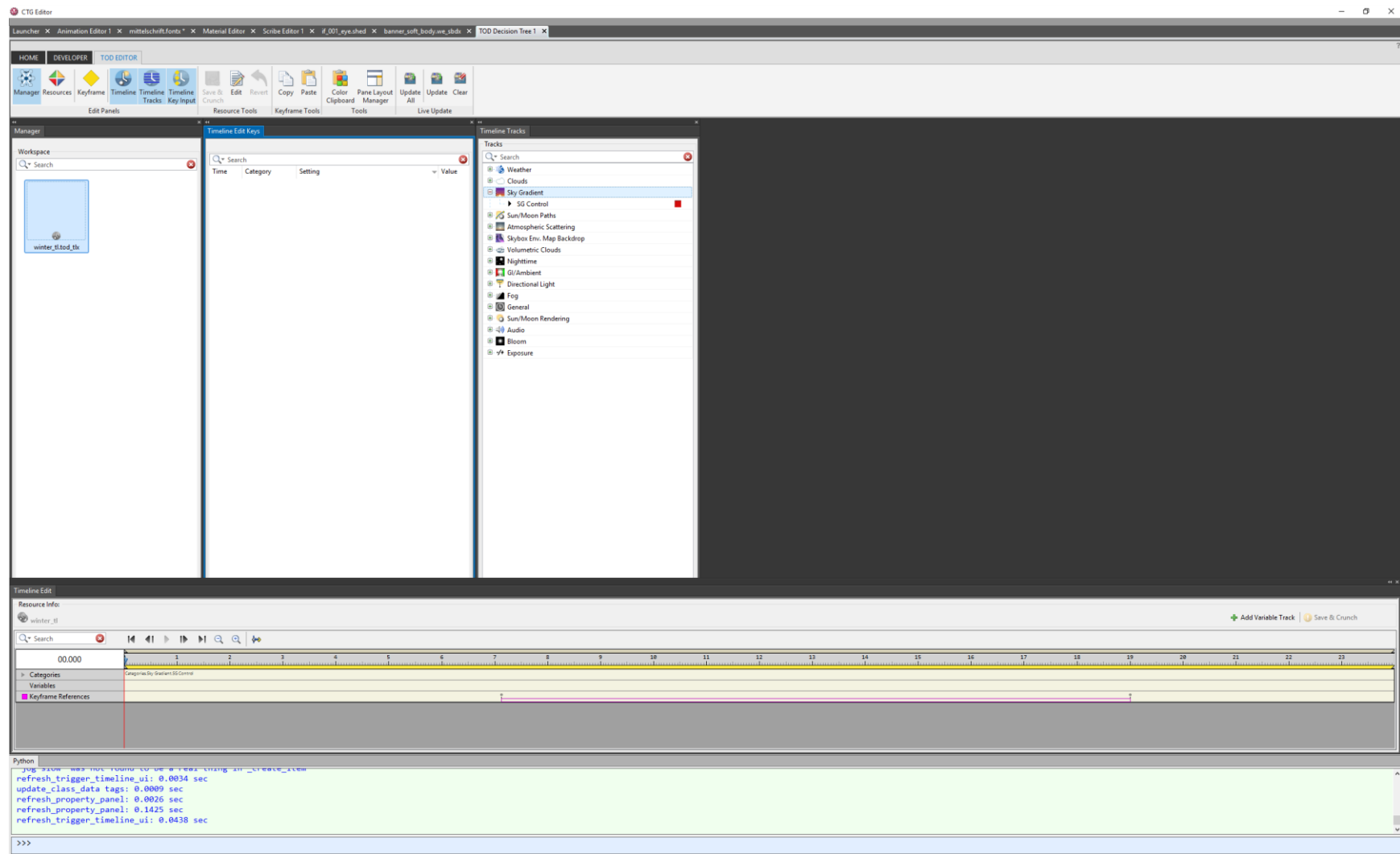
Story Scripts



Shaders

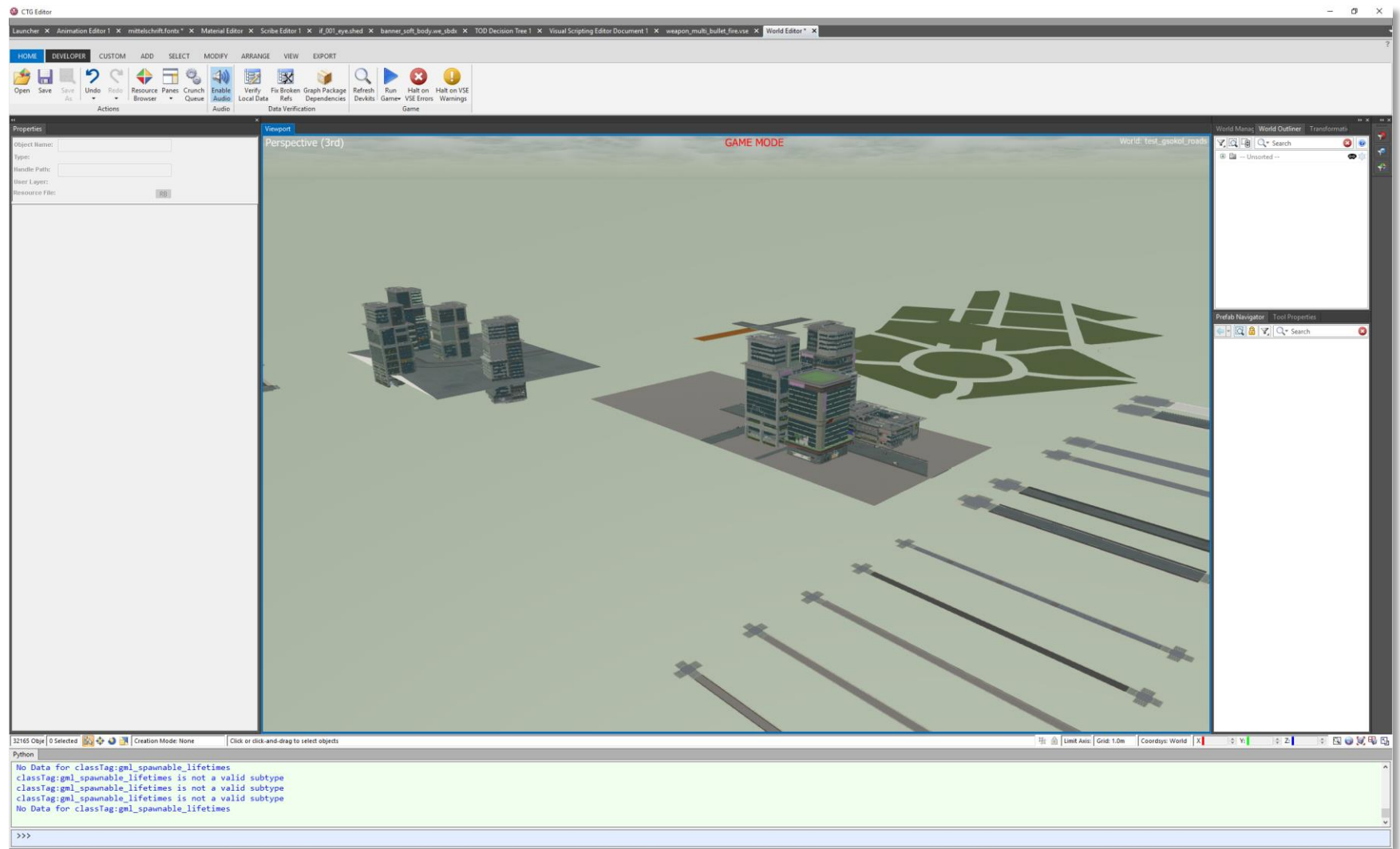


Soft Body Physics

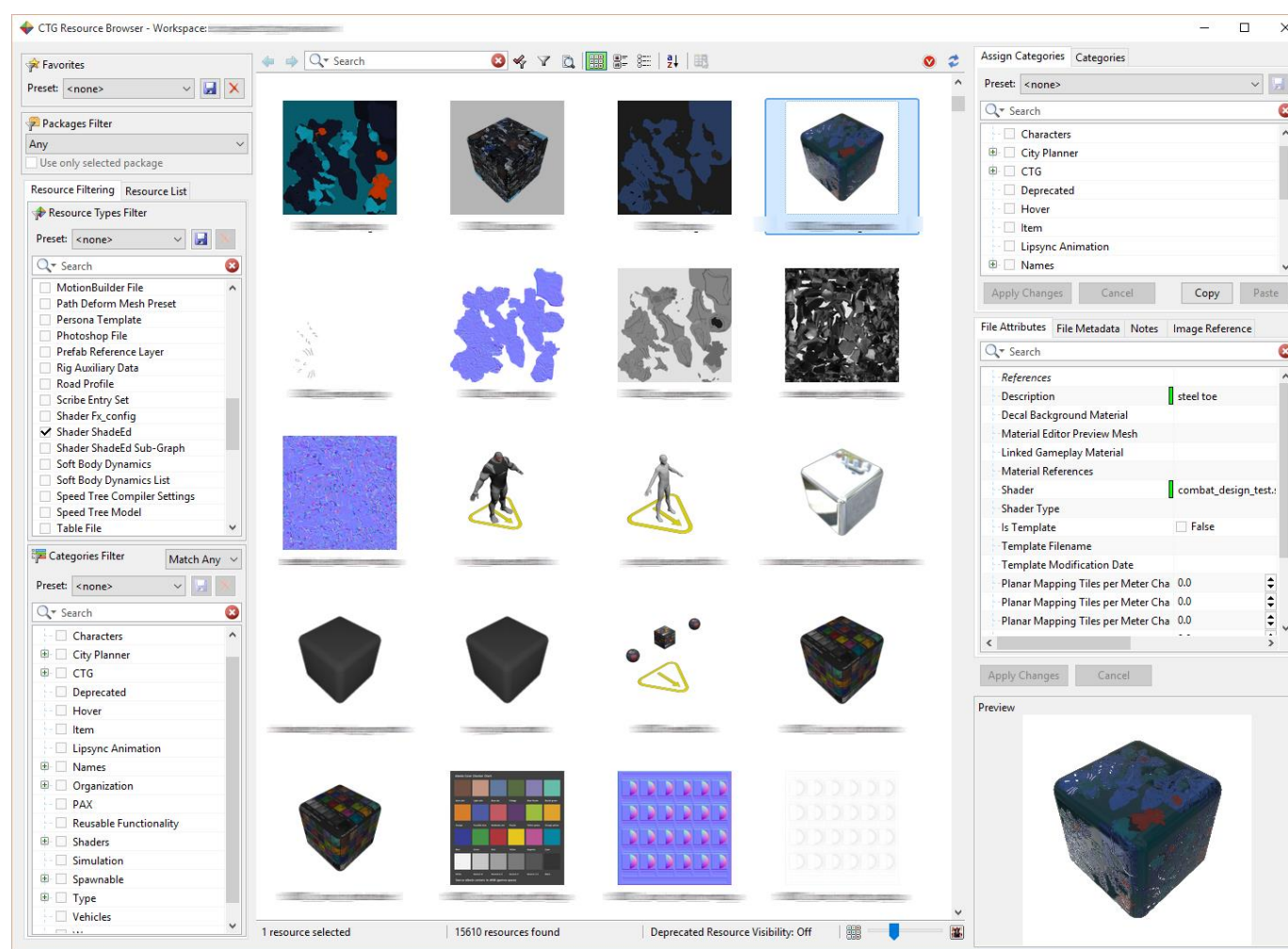


Time of Day





World Editing



Resource Browser



Dev Config, Xinstaller, and Error Logging

<http://tech-artists.org/forum/showthread.php?5365-GDC-2011-TA-Bootcamp-Presentations>

Obviously we had to
work to get to this point

Let's fire up the Wayback Machine



Ten years ago



The first person who Tweets the connection between this Doctor and one of the game made by one of today's speakers gets a prize!

#TABC #GDC

Two projects, two technologies



Two projects, two technologies



Two projects, two philosophies



Remote locations were remote

7,148 mi

Distance from Champaign, IL
to Shanghai



Five years ago



I'm sorry, but a Doctor must have easily recognizable eyebrows to be considered for a prize giveaway.

Two projects, two technologies

SAINTS ROW.
THE THIRD

RED FACTION
ARMAGEDDON



Two projects, one philosophy




Remote locations were (still) remote

Not so long ago



No prize here either. Sonic sunglasses, REALLY?!?



One project, one technology
One project, one philosophy

Let's end at the
beginning



Our current world domination status



Location, location, location

A better slide title:

Lag, lag, lag

9,377 mi

Distance from Champaign, IL
to Kuala Lumpur



To the Cloud!

(don't worry, I'm not going to put a picture of a cloud up on screen)



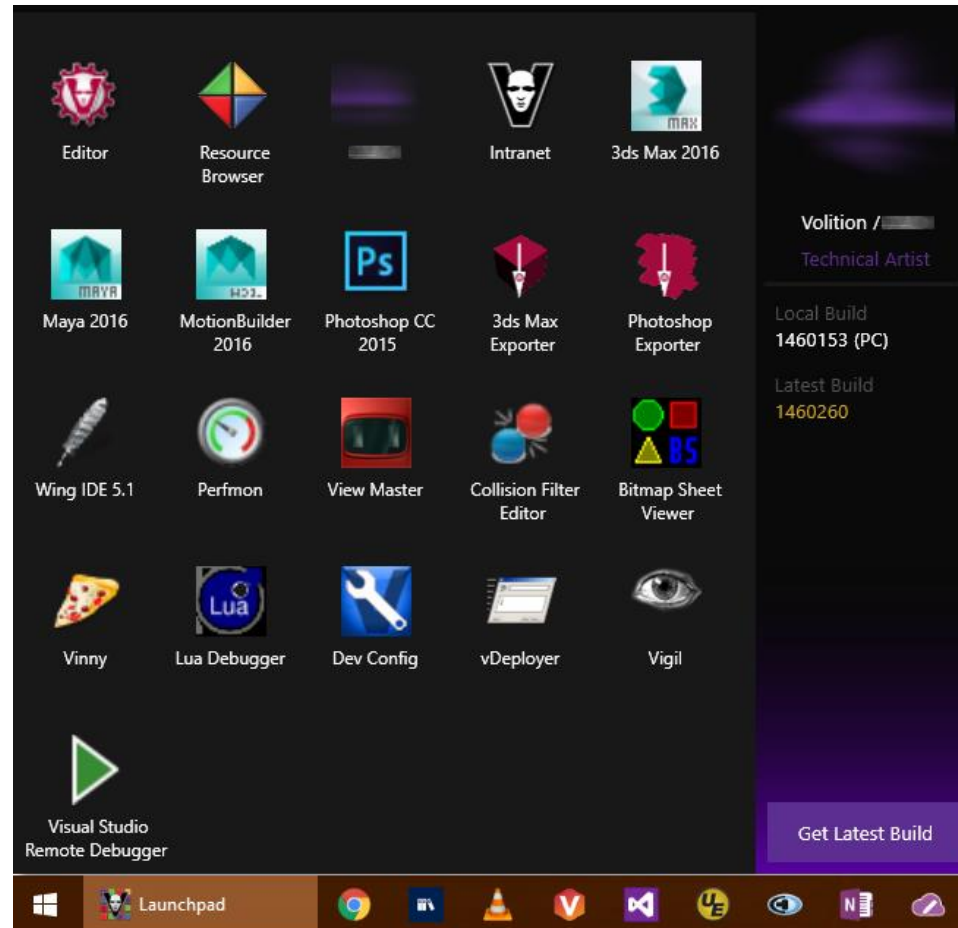


Wait, WTF? Did he say Windows 10?

Add files to locations other than the user's folder

Write to the Registry in any location other than CURRENT_USER

We added an onboarding utility





Let's Review

“Team Extension” vs “Outsourcing” mindset

Lag-free access to tools and data

Tools that install and run, without breaking Windows security

Tight integration between tools and the asset database

Comprehensive error logging and reporting

Easy updates, easy mistakes





That's all very interesting Jeff, but does
it work?!



Questions?

(first person to the microphone with a valid question gets a free SR4 Steam code!)