

CAVE related packages

Package	Description	github
CAVEdeployment	Kubernetes deployment scripts	https://github.com/seung-lab/CAVEdeployment
ChunkedGraph	Proofreading & Meshing service	https://github.com/seung-lab/PyChunkedGraph
AnnotationEngine	Annotation service	https://github.com/seung-lab/AnnotationEngine
AnnotationDB	Annotation storage	https://github.com/seung-lab/DynamicAnnotationDB
Materialization	Materialization service	https://github.com/seung-lab/MaterializationEngine
EMAnnotationSchemas	Annotation schemas	https://github.com/seung-lab/EMAnnotationSchemas
MiddleAuth	Auth service	https://github.com/seung-lab/middle_auth
MiddleAuth Client	Client interface for the auth service	https://github.com/seung-lab/middle_auth_client
Info	Info service	https://github.com/seung-lab/AnnotationFrameworkInfoService
StateServer	Neuroglancer state storage	https://github.com/seung-lab/NeuroglancerJsonServer
L2Cache	ChunkedGraph cache	https://github.com/seung-lab/PCGL2Cache
Guidebook	Proofreading guidance	https://github.com/AllenInstitute/Guidebook
ProofreadingManagement	Proofreading management	https://github.com/seung-lab/ProofreadingManagement
DashOnFlask	Dash app deployment	https://github.com/AllenInstitute/dash_on_flask
CAVEcanary	Error detection and notification system	https://github.com/AllenInstitute/CAVEcanary
datastoreflex	Hybrid Datastore and GCS interface	https://github.com/seung-lab/datastore-flex
MeshParty	Mesh python client	https://github.com/sdorkenw/MeshParty
cloudvolume	Image and mesh interface	https://github.com/seung-lab/cloud-volume
cloudfiles	Storage interface	https://github.com/seung-lab/cloud-files
pcg_skel	ChunkedGraph-based skeletonization	https://github.com/AllenInstitute/pcg_skel
NGLAnnotationUI	Create ngl states programmatically	https://github.com/seung-lab/NeuroglancerAnnotationUI
neuroglancer	Interactive UI for image and mesh data	https://github.com/seung-lab/neuroglancer https://github.com/google/neuroglancer
ngextend	Neuroglancer wrapper to add customizations	https://github.com/seung-lab/ng-extend

Supplemental Table 1: Overview of CAVE package