

Web 3D brain Viewer group

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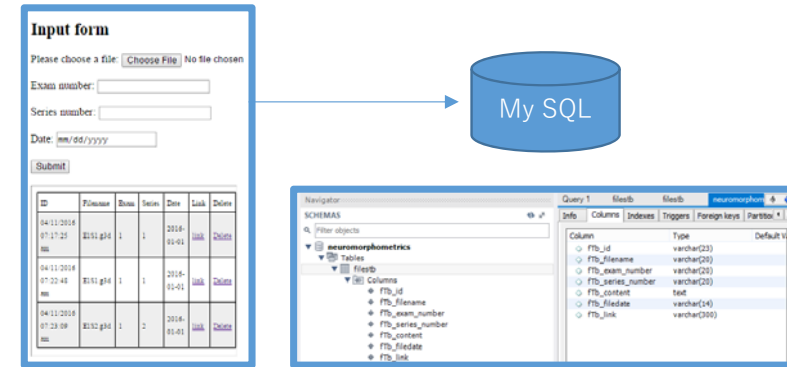
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Objective:

- Extend the functionality of a web 3D brain viewer.

Work:

- Added functionality for uploading new brain data to a database.
- Support for viewing a 3D marmoset atlas consisting MRI T1, T2 and Nissl stained volume modalities and brain region delineations.



Atlas information

Brain Region Tree:

- WHOLE WHOLE BRAIN
 - FORE FOREBRAIN (TELENCEPHALON and DIENCEPHALON)
 - TEL TELECEPHALON
 - CER CEREBRUM; CEREBRAL CORTEX
 - CorA Cortical areas
 - OlfC Olfactory cortex
 - HipF Hippocampal formation
 - OLB OLFACTORY BULB
 - SEP SEPTUM
 - BG BASAL GANGLIA
 - DIEN DIENCEPHALON
 - SUL SULCUS
 - CN CRANIAL NERVE
 - STEM BRAIN STEM (MIDBRAIN+PONS+MEDULLA OBLONGATA)
 - CvO CIRCUMVENTRICULAR ORGAN
 - GH SURFACE
 - FB FIBER BUNDLE
 - V VENTRICLE
 - CB CEREBELLUM (METENCEPHALON)

