


Integration of Database in RDF among NIDM, NIJC and RIKEN

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Objective:

- Integration of 2 databases on RIKEN Metadatabase
- Data1: RIKEN BrainTx Transcriptome data
- Data2: NIDM's sample data from fcon_1000, 'resting state' functional MRI (R-fMRI) project. Platform: RIKEN Metadatabase

Work:

- Preparation of SW center 
- Register project & data, get the results from Riken Metadatabase via Endpoint Query or via iPython notebook

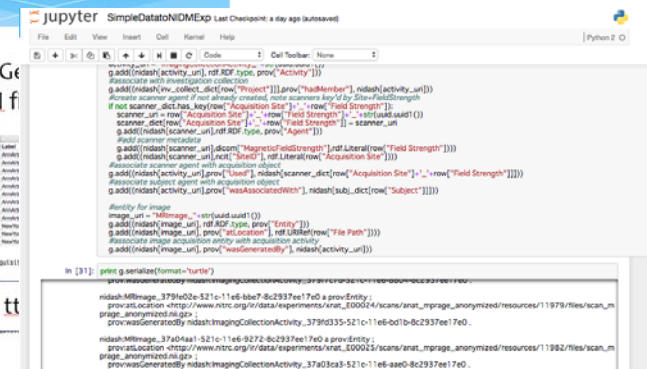
Refs:

Data: <http://metadbdev.riken.jp/sandbox/db/NIDM>
<http://metadbdev.riken.jp/sandbox/db/BrainTx>/<http://metadb.riken.jp/db/BrainTx/TranscriptomeData>



Subject consists of Assessment(Handedness, Gender), Image URL of MRI T1 NIFTI format

Project	Subject	Age	Sex	Assessment Type	Field Strength
fcon_1000	ANALYZE_aud1905	19	right	M	3.0T
fcon_1000	ANALYZE_aud1906	19	right	M	3.0T
fcon_1000	ANALYZE_aud1907	19	right	M	3.0T
fcon_1000	ANALYZE_aud1908	19	right	M	3.0T
fcon_1000	ANALYZE_aud1909	19	right	M	3.0T
fcon_1000	ANALYZE_aud1910	19	right	M	3.0T
fcon_1000	ANALYZE_aud1911	19	right	M	3.0T
fcon_1000	ANALYZE_aud1912	19	right	M	3.0T
fcon_1000	ANALYZE_aud1913	19	right	M	3.0T
fcon_1000	ANALYZE_aud1914	19	right	M	3.0T
fcon_1000	ANALYZE_aud1915	19	right	M	3.0T
fcon_1000	ANALYZE_aud1916	19	right	M	3.0T
fcon_1000	ANALYZE_aud1917	19	right	M	3.0T
fcon_1000	ANALYZE_aud1918	19	right	M	3.0T
fcon_1000	ANALYZE_aud1919	19	right	M	3.0T
fcon_1000	ANALYZE_aud1920	19	right	M	3.0T
fcon_1000	ANALYZE_aud1921	19	right	M	3.0T
fcon_1000	ANALYZE_aud1922	19	right	M	3.0T
fcon_1000	ANALYZE_aud1923	19	right	M	3.0T
fcon_1000	ANALYZE_aud1924	19	right	M	3.0T
fcon_1000	ANALYZE_aud1925	19	right	M	3.0T
fcon_1000	ANALYZE_aud1926	19	right	M	3.0T
fcon_1000	ANALYZE_aud1927	19	right	M	3.0T
fcon_1000	ANALYZE_aud1928	19	right	M	3.0T
fcon_1000	ANALYZE_aud1929	19	right	M	3.0T
fcon_1000	ANALYZE_aud1930	19	right	M	3.0T
fcon_1000	ANALYZE_aud1931	19	right	M	3.0T
fcon_1000	ANALYZE_aud1932	19	right	M	3.0T
fcon_1000	ANALYZE_aud1933	19	right	M	3.0T
fcon_1000	ANALYZE_aud1934	19	right	M	3.0T
fcon_1000	ANALYZE_aud1935	19	right	M	3.0T
fcon_1000	ANALYZE_aud1936	19	right	M	3.0T
fcon_1000	ANALYZE_aud1937	19	right	M	3.0T
fcon_1000	ANALYZE_aud1938	19	right	M	3.0T
fcon_1000	ANALYZE_aud1939	19	right	M	3.0T
fcon_1000	ANALYZE_aud1940	19	right	M	3.0T
fcon_1000	ANALYZE_aud1941	19	right	M	3.0T
fcon_1000	ANALYZE_aud1942	19	right	M	3.0T
fcon_1000	ANALYZE_aud1943	19	right	M	3.0T
fcon_1000	ANALYZE_aud1944	19	right	M	3.0T
fcon_1000	ANALYZE_aud1945	19	right	M	3.0T
fcon_1000	ANALYZE_aud1946	19	right	M	3.0T
fcon_1000	ANALYZE_aud1947	19	right	M	3.0T
fcon_1000	ANALYZE_aud1948	19	right	M	3.0T
fcon_1000	ANALYZE_aud1949	19	right	M	3.0T
fcon_1000	ANALYZE_aud1950	19	right	M	3.0T



Retrieval of data on jupyter