

DATABASE TABLES – Brain Analysis (G16)

Updated 12/17/2014

TestResultTBL				
TestID	SubjectID	DateTaken	Test1Name	Test1Result
tdgse314	1	10/30/2014	Test1	FAIL

TestID: Automatically generated upon insertion

TestName: x columns of test names

TestResult: x test results associated with test name

SubjectTBL					
DateOfBirth	Sex	SubjectID	Name	Diagnosis	Age
06/24/1978	Male	1	John Lee	SCA6	20

DateOfBirth: The information is inside XML file.

Sex: The information is inside XML file.

SubjectID: Generated when new user is inserted. If DateOfBirth and Name match to the database, the new ID won't be created.

Name: The information is inside XML file.

Diagnosis: The information is inside XML file.

Age: The information is inside XML file.

ImageDataTBL					
ImageType	SubjectID	ScanDate	Raw id	RawImagePath	Associated Test Results
Magnetic Resonance	1	10/30/2014	tdgse314	\\BrainAnalysis\Image\Raw\tdoge324.img	tdgse314

ImageType: The information is inside XML file.

SubjectID: Comes from SubjectTBL

ScanDate: The information is inside XML file.

Raw id: Automatically generated upon insert

Path: from GUI, database manager push the path

Associated Test Results: Set if the image has associated test results

ProcessedImageTBL			
processedID	Path (processedData)	raw id	ProcessType
1	\\BrainAnalysis\Image\Process1\tdoge324.img	tdoge324	Segmentation

Processed_id: After running JIST, the processed_id will be automatically generated.

Path: After running JIST, the path will be automatically generated.

Raw_id: The input for data processing is used.

ProcessType: The input for data processing is used.

UserTBL		
id	username	password
23	Guannan Ren	guannanpass

Id: Automatically set after creating new user.

Username: From input

Password: From input