

line_measurement	
meas_id	int
meas_by	varchar
length	float
intercepts	int
unit	varchar
sample_id	int
radial_loc	varchar
linear_loc	varchar
thread_loc	varchar

sample	
edi_sample_id	int
name	varchar
dimensions	varchar
composition	varchar
mfr_sample_id	varchar
batch	int

image	
path	varchar
radial_loc	varchar
linear_loc	varchar
thread_loc	varchar
img_data	varbinary

batch	
id	int
full_name	varchar
date_created	timestamp
fluence_units	float
angle_radians	float
misc	JSON

regional_measurement	
img_path	varchar
radial_loc	varchar
linear_loc	varchar
thread_loc	varchar
sample_id	int
avg_wavelength	float

