

Scientist

emp_id name phno email

Experiment

exp_id name description emp_id

Material

m_id name supplier date_delivered

exp_id

Process

id type start_time endtime exp_id

process input

id input

process output

id output

Equipment

e_id name id

Equ location

e_id location

Sample

sample_id sample_point id a_id

Analysis

a_id results i_id

Analysis parameter

a_id parameter

Instrument

i_id last_cal_date frequency