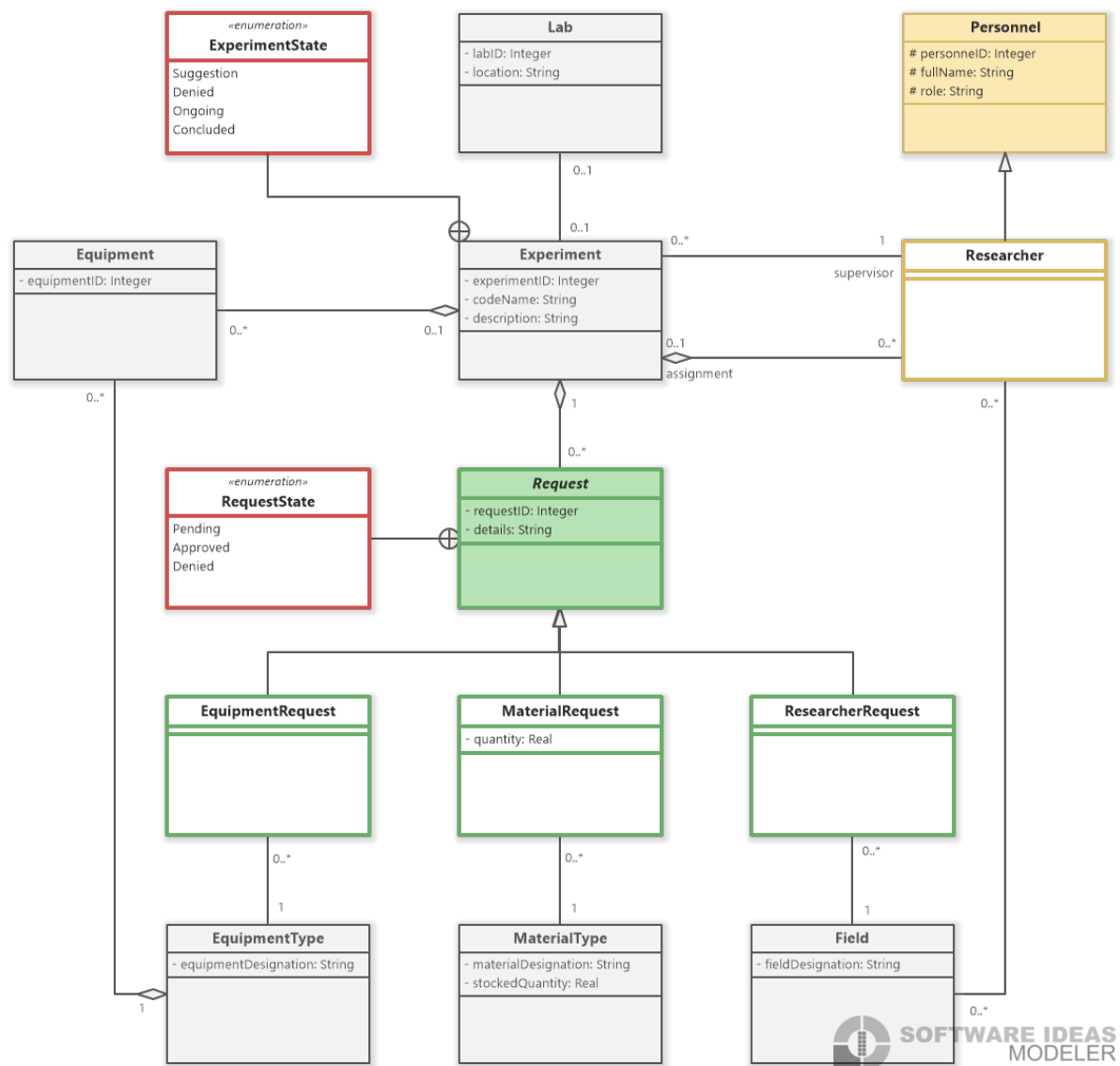


Java Project:

Research Center Management System

Class Diagram



Relational Model

personnel (personnel_id, full_name, role, login, password)

researcher (#researcher_id, full_name, #experiment_id)

field (field designation)

specialty (#researcher_id, #field designation)

lab (lab_id, location)

experiment (experiment_id, #researcher_id, state, code_name, description, #lab_id)

material_type (material designation, stocked_quantity)

equipment_type (equipment designation)

equipment (equipment_id, #equipment_designation, #experiment_id)

request (request_id, state, type, #experiment_id, #field_designation, #material_designation, #equipment_designation, quantity, details)