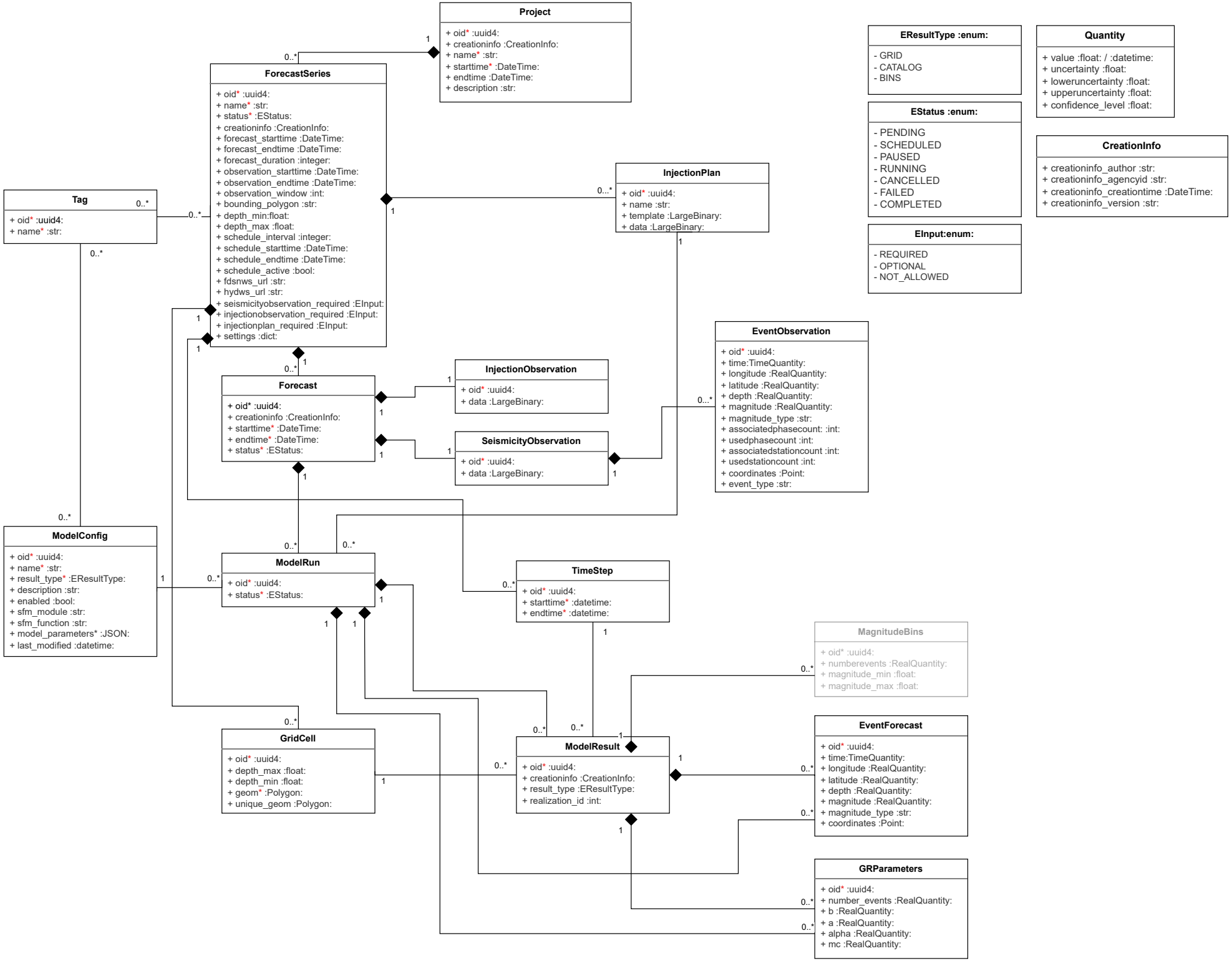
Project
+ oid* :uuid4:
+ creationinfo :CreationInfo:
+ name* :str:
+ starttime* :DateTime:
+ endtime :DateTime:
+ description :str:
ForecastSeries
+ oid* :uuid4:
+ name* :str:
+ status* :EStatus:
+ creationinfo :CreationInfo:
+ forecast_starttime :DateTime:
+ forecast_endtime :DateTime:
+ forecast_duration :integer:
+ observation_starttime :DateTime:
+ observation_endtime :DateTime:
+ observation_window :int:
+ bounding_polygon :str:
+ depth_min:float:
+ depth_max :float:
+ schedule_interval :integer:
+ schedule_starttime :DateTime:
+ schedule_endtime :DateTime:
+ schedule_active :bool:
+ fdsnws_url :str:
+ hydws_url :str:
+ seismicityobservation_required :EInput:
+ injectionobservation_required :EInput:
+ injectionplan_required :EInput:
+ settings :dict:
InjectionPlan
+ oid* :uuid4:
+ name :str:
+ template :LargeBinary:
+ data :LargeBinary:
Tag
+ oid* :uuid4:
+ name* :str:
Forecast
+ oid* :uuid4:
+ creationinfo :CreationInfo:
+ starttime* :DateTime:
+ endtime* :DateTime:
+ status* :EStatus:
InjectionObservation
+ oid* :uuid4:
+ data :LargeBinary:
SeismicityObservation
+ oid* :uuid4:
+ data :LargeBinary:
EventObservation
+ oid* :uuid4:
+ time:TimeQuantity:
+ longitude :RealQuantity:
+ latitude :RealQuantity:
+ depth :RealQuantity:
+ magnitude :RealQuantity:
+ magnitude_type :str:
+ associatedphasecount: :int:
+ usedphasecount :int:
+ associatedstationcount :int:
+ usedstationcount :int:
+ coordinates :Point:
+ event_type :str:
EResultType :enum:
- GRID
- CATALOG
- BINS
EStatus :enum:
- PENDING
- SCHEDULED
- PAUSED
- RUNNING
- CANCELLED
- FAILED
- COMPLETED
EInput:enum:
- REQUIRED
- OPTIONAL
- NOT_ALLOWED
Quantity
+ value :float: / :datetime:
+ uncertainty :float:
+ loweruncertainty :float:
+ upperuncertainty :float:
+ confidence_level :float:
CreationInfo
+ creationinfo_author :str:
+ creationinfo_agencyid :str:
+ creationinfo_creationtime :DateTime:
+ creationinfo_version :str:
ModelConfig
+ oid* :uuid4:
+ name* :str:
+ result_type* :EResultType:
+ description :str:
+ enabled :bool:
+ sfm_module :str:
+ sfm_function :str:
+ model_parameters* :JSON:
+ last_modified :datetime:
ModelRun
+ oid* :uuid4:
+ status* :EStatus:
TimeStep
+ oid* :uuid4:
+ starttime* :datetime:
+ endtime* :datetime:
MagnitudeBins
+ oid* :uuid4:
+ numberevents :RealQuantity:
+ magnitude_min :float:
+ magnitude_max :float:
GridCell
+ oid* :uuid4:
+ depth_max :float:
+ depth_min :float:
+ geom* :Polygon:
+ unique_geom :Polygon:
ModelResult
+ oid* :uuid4:
+ creationinfo :CreationInfo:
+ result_type :EResultType:
+ realization_id :int:
EventForecast
+ oid* :uuid4:
+ time:TimeQuantity:
+ longitude :RealQuantity:
+ latitude :RealQuantity:
+ depth :RealQuantity:
+ magnitude :RealQuantity:
+ magnitude_type :str:
+ coordinates :Point:
GRParameters
+ oid* :uuid4:
+ number_events :RealQuantity:
+ b :RealQuantity:
+ a :RealQuantity:
+ alpha :RealQuantity:
+ mc :RealQuantity: