Definition schema - GCAT

message EncountersSet
string set_id = 1;
string description = 2;
org.phenopackets.schema.v1.core.Individual subject = 3;
repeated Encounter encounters = 4
org.phenopakets.schema.v1.core.MetaData metadata = 5;

message Encounter
string encounter_id = 1;
repeated org.phenopackets.schema.v1.core.Age age_at_encounter = 2;
google.protobuf.Timestamp time_at_encounter = 3;
repeated Finding findings = 4;

repeated Diagnose diagnoses = 5;

repeated ExposureExtended exposures = 6;
repeated org.phenopackets.schema.v1.core.HtsFile hts_files = 7;
org.phenopackets.schema.v1.core.MetaData meta_data = 8

message Diagnose
org.phenopackets.schema.v1.core.Disease disease = 1;
Origin origin = 2;

message Findings
one of
repeated ClinicalFinding clinical_findings= 1;

repeated ExposureExtended exposures = 2;

repeated Measurement measurements = 3;
repeated Score scores = 4;
repeated Category categories = 5;

message Origin
string type = 1;
string code =2;
string name = 3;

message ClinicalFinding
org.phenopackets.schema.v1.core.PhenotypicFeature term = 1;
Origin origin = 2;

message ExposureExtended
org.phenopackets.schema.v1.1.core.Exposure exposure = 1;
org.phenopackets.schema.v1.1.core.Quantity quantity = 2;

org.phenopackets.schema.v1.core.OntologyClass frequency = 3;
org.phenopackets.schema.v1.1.core.TimeElement exposure_time = 4;

    message `Measurement`

string description = 1;
org.phenopackets.schema.v1.core.OntologyClass parameter = 2;
org.phenopackets.schema.v1.1.core.Quantity quantity = 3;
`Origin` origin = 4;

    message `Category`

string description = 1;
org.phenopackets.schema.v1.core.OntologyClass type = 2;
org.phenopackets.schema.v1.core.OntologyClass classification = 3;

    message `Score`

string description = 1;
org.phenopackets.schema.v1.core.OntologyClass type = 2;
double value = 3;

    message `Medication`

org.phenopackets.schema.v1.1.core.PharmaceuticalTreatment medications = 1;
org.phenopackets.schema.v1.core.OntologyClass frequency = 2;

    message `ProcedureExtended`

org.phenopackets.schema.v1.1.core.Procedure procedure = 1;
Origin origin = 2;