

Data asset annotations

This file specifies annotation information for each data asset in the HealthcareAnalysis project. This includes:

- the data class for each column in the data asset
- the business term for each column in the data asset
- the primary key for each data asset

ALLERGIES

Primary key: None

Column	Data class	Business term
Start	Date	Allergy Start Date
Stop	Date	Allergy Stop Date
Patient	UUID	Patient ID
Encounter	UUID	Encounter ID
Code	Allergy code	Allergy Code
Description	Text	Allergy Description

CAREPLANS

Primary key: ID

Column	Data class	Business term
ID	UUID	Careplan ID
Start	Date	Careplan Start Date
Stop	Date	Careplan Stop Date
Patient	UUID	Patient ID
Encounter	UUID	Encounter ID
Code	Careplan code	Careplan Code
Description	Text	Careplan Description
ReasonCode	Condition code	Condition Code
ReasonDescription	Text	Condition Description

CONDITIONS

Primary key: None

Column	Data class	Business term
Start	Date	Condition Start Date
Stop	Date	Condition Stop Date
Patient	UUID	Patient ID
Encounter	UUID	Encounter ID
Code	Condition code	Condition Code
Description	Text	Condition Description

ENCOUNTERS

Primary key: ID

Column	Data class	Business term
ID	UUID	Encounter ID
Start	Timestamp	Encounter Start Date
Stop	Timestamp	Encounter Stop Date
Patient	UUID	Patient ID
Organization	UUID	Organization ID
Provider	UUID	Provider ID
Payer	UUID	Payer ID
EncounterClass	Encounter class	Encounter Class
Code	Encounter code	Encounter Code
Description	Text	Encounter Description
Base_Encounter_Cost	Quantity	Base Encounter Cost
Total_Claim_Cost	Quantity	Encounter Total Claim Cost
Payer_Coverage	Quantity	Encounter Payer Coverage
ReasonCode	Condition code	Condition Code
ReasonDescription	Text	Condition Description

IMMUNIZATIONS

Primary key: None

Column	Data class	Business term
Date	Timestamp	Immunization Date
Patient	UUID	Patient ID
Encounter	UUID	Encounter ID
Code	Immunization code	Immunization Code
Description	Text	Immunization Description
Base Cost	Quantity	Immunization Base Cost

MEDICATIONS

Primary key: None

Column	Data class	Business term
Start	Timestamp	Medication Start Date
Stop	Timestamp	Medication Stop Date
Patient	UUID	Patient ID
Payer	UUID	Payer ID
Encounter	UUID	Encounter ID
Code	Medication code	Medication Code
Description	Text	Medication Description
Base_Cost	Quantity	Medication Base Cost
Payer_Coverage	Quantity	Medication Payer Coverage
Dispenses	Numeric	Medication Dispenses
Total Cost	Quantity	Medication Total Cost
Reason Code	Condition code	Condition Code
Reason Description	Text	Condition Description

OBSERVATIONS

Primary key: None

Column	Data class	Business term
Date	Timestamp	Observation Date
Patient	UUID	Patient ID
Encounter	UUID	Encounter ID
Code	Observation code	Observation Code
Description	Text	Observation Description
Value	Text	Observation Value
Units	Code	Observation Units
Type	Indicator	Observation Value Type

ORGANIZATIONS

Primary key: ID

Column	Data class	Business term
ID	UUID	Organization ID
Name	Organization Name	Organization Name
Address	US Street Name	Organization Address
City	City	Organization City
State	US State Code	Organization State
Zip	US Zip Code	Organization Zip
Lat	Latitude	Organization Latitude
Lon	Longitude	Organization Longitude
Phone	US Phone Number	Organization Phone Number
Revenue	Quantity	Organization Revenue
Utilization	Numeric	Organization Utilization

PATIENTS

Primary key: ID

Column	Data class	Business term
ID	UUID	Patient ID
Birthdate	Date of Birth	Patient Birth Date
Deathdate	Date	Patient Death Date
SSN	US Social Security Number	Patient SSN
Driver's License	Driver's License	Patient Driver's License
Passport	Passport	Patient Passport
Prefix	Honorific	Patient Prefix
First Name	First Name	Patient First Name
Last Name	Last Name	Patient Last Name
Suffix	Name Suffix	Patient Suffix
Maiden Name	Last Name	Patient Maiden Name
Marital	Legal Marital/Civil Status.	Patient Marital Status
Race	Race	Patient Race
Ethnicity	Ethnicity (hispanic/non-hispanic)	Patient Ethnicity
Gender	Gender	Patient Gender
Birthplace	Text	Patient Birthplace
Address	US Street Name	Patient Address
City	City	Patient City
State	US State Name	Patient State
County	US County	Patient County
Zip	US Zip Code	Patient Zip
Lat	Latitude	Patient Latitude
Lon	Longitude	Patient Longitude
Healthcare_Expenses	Quantity	Patient Healthcare Expenses
Healthcare_Coverage	Quantity	Patient Healthcare Coverage

PAYERS

Primary key: ID

Column	Data class	Business term
ID	UUID	Payer ID
Name	Organization Name	Payer Name
Address	US Street Name	Payer Address
City	City	Payer City
State_Headquartered	US State Code	Payer State
Zip	US Zip Code	Payer Zip
Phone	US Phone Number	Payer Phone
Amount_Covered	Quantity	Payer Amount Covered
Amount_Uncovered	Quantity	Payer Amount Uncovered
Revenue	Quantity	Payer Revenue
Covered_Encounters	Numeric	Payer Covered Encounters
Uncovered_Encounters	Numeric	Payer Uncovered Encounters
Covered_Medications	Numeric	Payer Covered Medications
Uncovered_Medications	Numeric	Payer Uncovered Medications
Covered_Procedures	Numeric	Payer Covered Procedures
Uncovered_Procedures	Numeric	Payer Uncovered Procedures
Covered_Immunizations	Numeric	Payer Covered Immunizations
Uncovered_Immunizations	Numeric	Payer Uncovered Immunizations
Unique_Customers	Numeric	Payer Unique Customers
QOLS_AVG	Quantity	Payer QOLS Avg
Member_Months	Numeric	Payer Member Months

PROCEDURES

Primary key: None

Column	Data class	Business term
Date	Timestamp	Procedure Date
Patient	UUID	Patient ID
Encounter	UUID	Encounter ID
Code	Procedure code	Procedure Code
Description	Text	Procedure Description
Procedure Base Cost	Quantity	Procedure Base Cost
Procedure Reason Code	Condition code	Condition Code
Procedure Reason Description	Text	Condition Description

PROVIDERS

Primary key: ID

Column	Data class	Business term
ID	UUID	Provider ID
Organization	UUID	Organization ID
Name	Person Name	Provider Name
Gender	Gender	Provider Gender
Specialty	Provider specialty	Provider Specialty
Address	US Street Name	Provider Address
City	City	Provider City
State	US State Code	Provider State
Zip	US Zip Code	Provider Zip
Lat	Latitude	Provider Latitude
Lon	Longitude	Provider Longitude
Utilization	Numeric	Provider Utilization