Source Data Mapping Approach to CDMV5.4

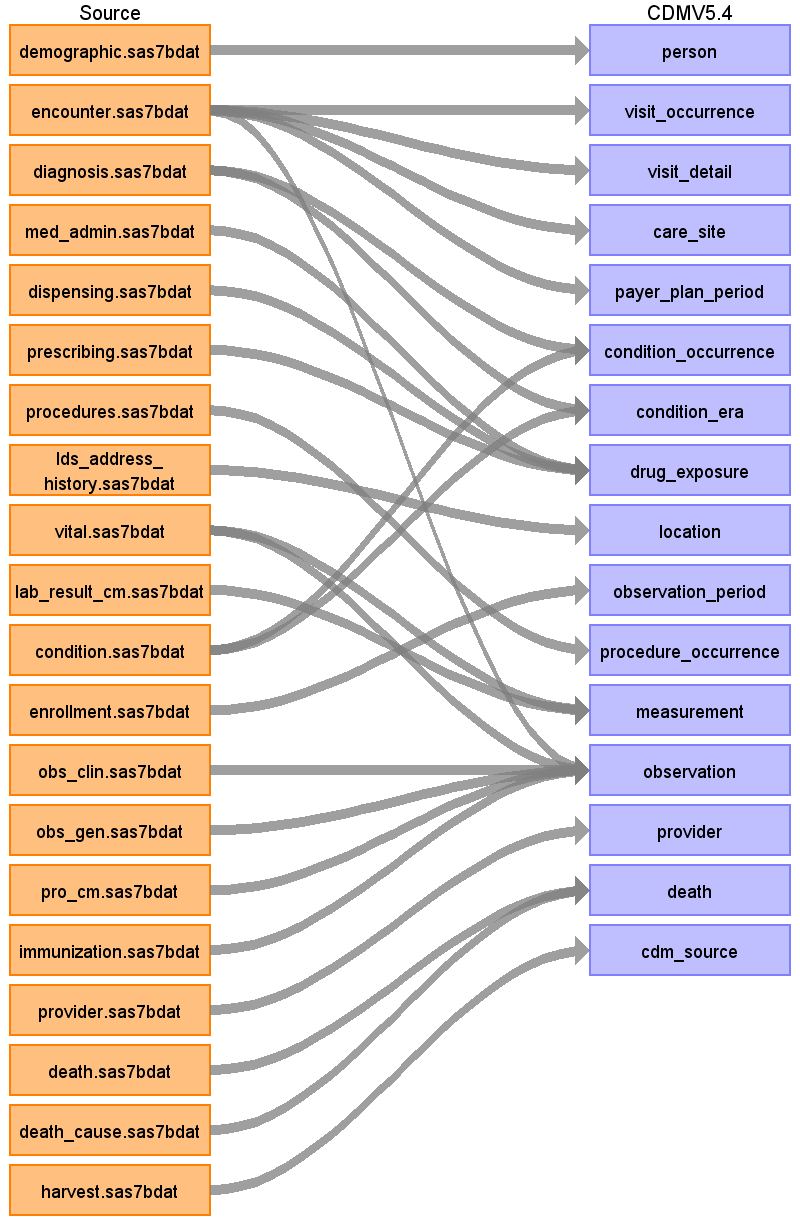
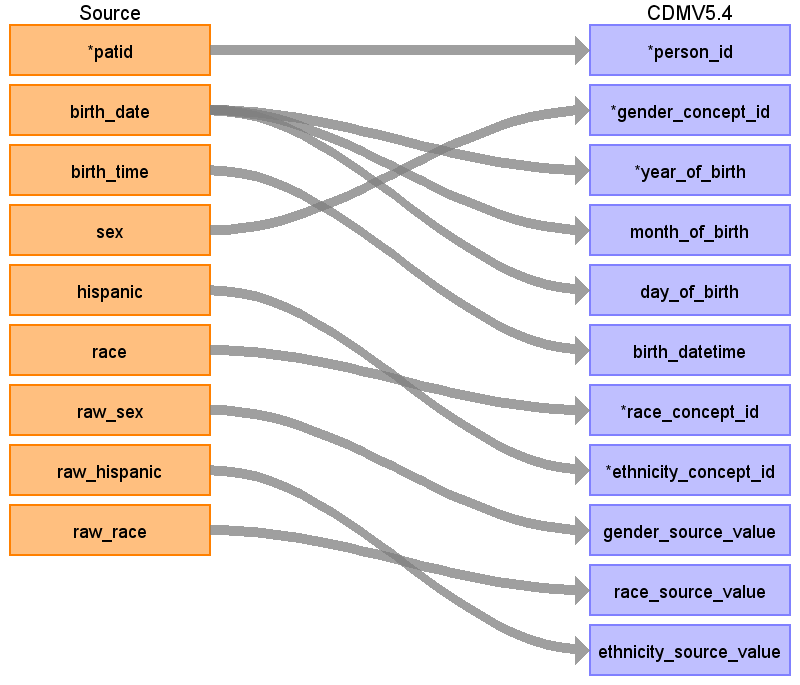


Table name: person

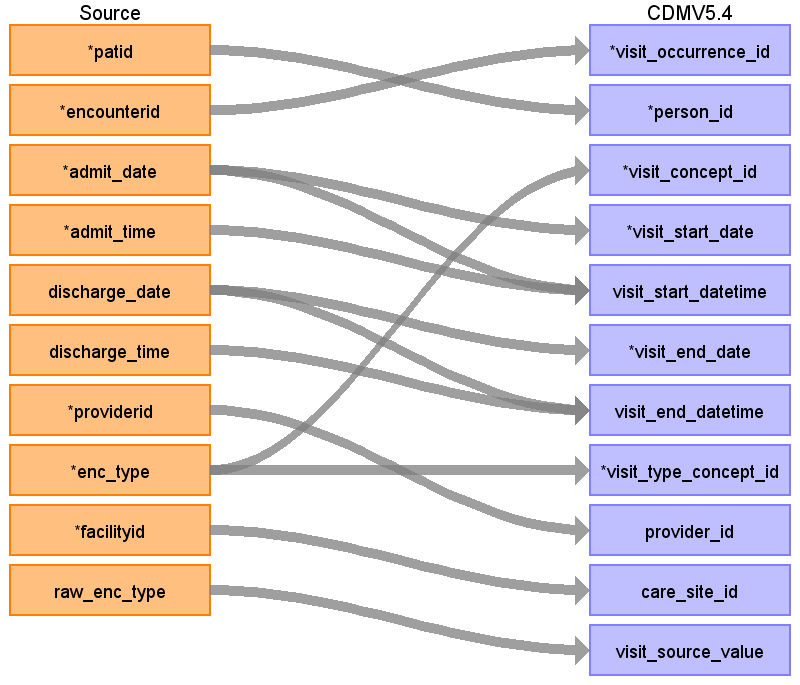
Reading from demographic.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| person\_id | patid |  |  |
| gender\_concept\_id | sex |  |  |
| year\_of\_birth | birth\_date |  |  |
| month\_of\_birth | birth\_date |  |  |
| day\_of\_birth | birth\_date |  |  |
| birth\_datetime | birth\_time |  |  |
| race\_concept\_id | race |  |  |
| ethnicity\_concept\_id | hispanic |  |  |
| location\_id |  |  |  |
| provider\_id |  |  |  |
| care\_site\_id |  |  |  |
| person\_source\_value |  |  |  |
| gender\_source\_value | raw\_sex |  |  |
| gender\_source\_concept\_id |  |  |  |
| race\_source\_value | raw\_race |  |  |
| race\_source\_concept\_id |  |  |  |
| ethnicity\_source\_value | raw\_hispanic |  |  |
| ethnicity\_source\_concept\_id |  |  |  |

Table name: visit\_occurrence

Reading from encounter.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| visit\_occurrence\_id | encounterid |  |  |
| person\_id | patid |  |  |
| visit\_concept\_id | enc\_type |  |  |
| visit\_start\_date | admit\_date |  |  |
| visit\_start\_datetime | admit\_time  admit\_date |  |  |
| visit\_end\_date | discharge\_date |  |  |
| visit\_end\_datetime | discharge\_date  discharge\_time |  |  |
| visit\_type\_concept\_id | enc\_type |  |  |
| provider\_id | providerid |  |  |
| care\_site\_id | facilityid |  |  |
| visit\_source\_value | raw\_enc\_type |  |  |
| visit\_source\_concept\_id |  |  |  |
| admitted\_from\_concept\_id |  |  |  |
| admitted\_from\_source\_value |  |  |  |
| discharged\_to\_concept\_id |  |  |  |
| discharged\_to\_source\_value |  |  |  |
| preceding\_visit\_occurrence\_id |  |  |  |

Table name: visit\_detail

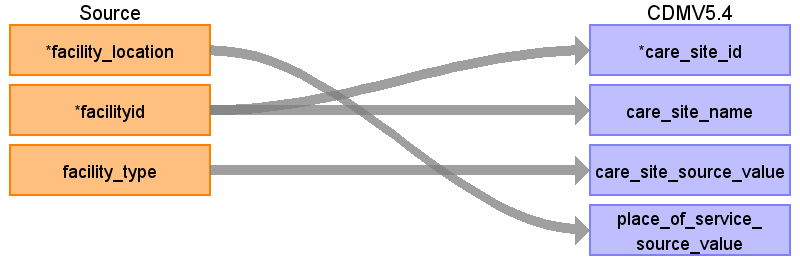
Reading from encounter.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| visit\_detail\_id |  |  |  |
| person\_id | patid |  |  |
| visit\_detail\_concept\_id |  |  |  |
| visit\_detail\_start\_date |  |  |  |
| visit\_detail\_start\_datetime |  |  |  |
| visit\_detail\_end\_date |  |  |  |
| visit\_detail\_end\_datetime |  |  |  |
| visit\_detail\_type\_concept\_id |  |  |  |
| provider\_id |  |  |  |
| care\_site\_id |  |  |  |
| visit\_detail\_source\_value |  |  |  |
| visit\_detail\_source\_concept\_id |  |  |  |
| admitted\_from\_concept\_id |  |  |  |
| admitted\_from\_source\_value |  |  |  |
| discharged\_to\_source\_value |  |  |  |
| discharged\_to\_concept\_id |  |  |  |
| preceding\_visit\_detail\_id |  |  |  |
| parent\_visit\_detail\_id |  |  |  |
| visit\_occurrence\_id | encounterid |  |  |

Table name: care\_site

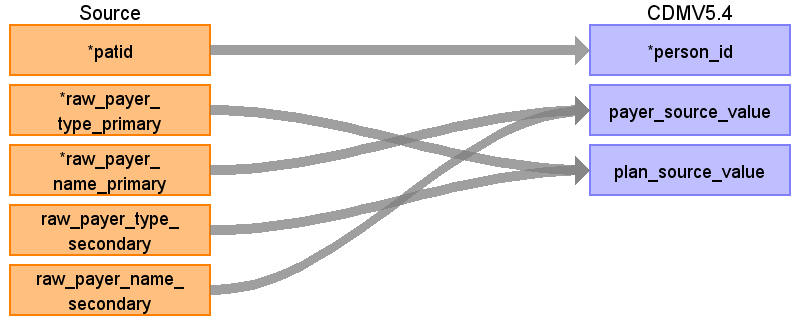
Reading from encounter.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| care\_site\_id | facilityid |  |  |
| care\_site\_name | facilityid |  |  |
| place\_of\_service\_concept\_id |  |  |  |
| location\_id |  |  |  |
| care\_site\_source\_value | facility\_type |  |  |
| place\_of\_service\_source\_value | facility\_location |  |  |

Table name: payer\_plan\_period

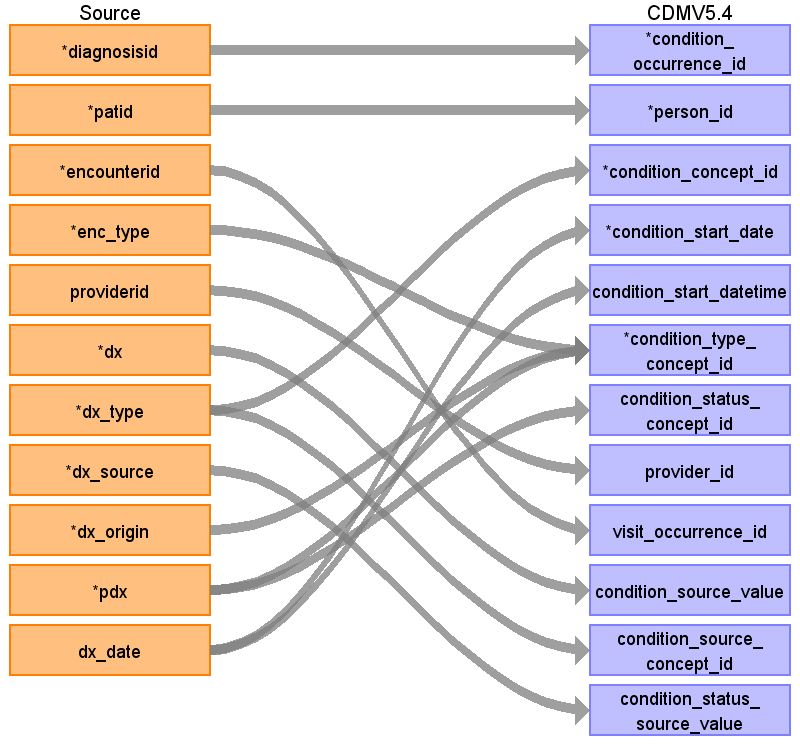
Reading from encounter.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| payer\_plan\_period\_id |  |  |  |
| person\_id | patid |  |  |
| payer\_plan\_period\_start\_date |  |  |  |
| payer\_plan\_period\_end\_date |  |  |  |
| payer\_concept\_id |  |  |  |
| payer\_source\_value | raw\_payer\_name\_primary  raw\_payer\_name\_secondary |  |  |
| payer\_source\_concept\_id |  |  |  |
| plan\_concept\_id |  |  |  |
| plan\_source\_value | raw\_payer\_type\_primary  raw\_payer\_type\_secondary |  |  |
| plan\_source\_concept\_id |  |  |  |
| sponsor\_concept\_id |  |  |  |
| sponsor\_source\_value |  |  |  |
| sponsor\_source\_concept\_id |  |  |  |
| family\_source\_value |  |  |  |
| stop\_reason\_concept\_id |  |  |  |
| stop\_reason\_source\_value |  |  |  |
| stop\_reason\_source\_concept\_id |  |  |  |

Table name: condition\_occurrence

Reading from diagnosis.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| condition\_occurrence\_id | diagnosisid |  |  |
| person\_id | patid |  |  |
| condition\_concept\_id | dx\_type |  |  |
| condition\_start\_date | dx\_date |  |  |
| condition\_start\_datetime | dx\_date |  |  |
| condition\_end\_date |  |  |  |
| condition\_end\_datetime |  |  |  |
| condition\_type\_concept\_id | enc\_type  dx\_origin  pdx |  | case  when enc\_type='ED' and dx\_origin='BI' and pdx='P'then 2000001282  when enc\_type='ED' and dx\_origin='OD' and pdx='P'then 2000001280  when enc\_type='ED' and dx\_origin='CL' and pdx='P'then 2000001281  when enc\_type='ED' and dx\_origin='BI' and pdx='S'then 2000001284  when enc\_type='ED' and dx\_origin='OD' and pdx='S'then 2000001283  when enc\_type='ED' and dx\_origin='CL' and pdx='S'then 2000001285  when enc\_type in ('AV','OA','TH') and dx\_origin='BI' and pdx='P'then 2000000096  when enc\_type in ('AV','OA','TH') and dx\_origin='OD' and pdx='P'then 2000000095  when enc\_type in ('AV','OA','TH') and dx\_origin='CL' and pdx='P'then 2000000097  when enc\_type in ('AV','OA','TH') and dx\_origin='BI' and pdx='S'then 2000000102  when enc\_type in ('AV','OA','TH') and dx\_origin='OD' and pdx='S'then 2000000101  when enc\_type in ('AV','OA','TH') and dx\_origin='CL' and pdx='S'then 2000000103  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='BI' and pdx='P'then 2000000093  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='OD' and pdx='P'then 2000000092  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='CL' and pdx='P'then 2000000094  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='BI' and pdx='S'then 2000000099  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='OD' and pdx='S'then 2000000098  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='CL' and pdx='S'then 2000000100  else  44814650  end as condition\_type\_concept\_id |
| condition\_status\_concept\_id | pdx |  |  |
| stop\_reason |  |  |  |
| provider\_id | providerid |  |  |
| visit\_occurrence\_id | encounterid |  |  |
| visit\_detail\_id |  |  |  |
| condition\_source\_value | dx |  |  |
| condition\_source\_concept\_id | dx\_type |  |  |
| condition\_status\_source\_value | dx\_source |  |  |

Reading from condition.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| condition\_occurrence\_id |  |  |  |
| person\_id |  |  |  |
| condition\_concept\_id |  |  |  |
| condition\_start\_date |  |  |  |
| condition\_start\_datetime |  |  |  |
| condition\_end\_date |  |  |  |
| condition\_end\_datetime |  |  |  |
| condition\_type\_concept\_id |  |  | case  when enc\_type='ED' and dx\_origin='BI' and pdx='P'then 2000001282  when enc\_type='ED' and dx\_origin='OD' and pdx='P'then 2000001280  when enc\_type='ED' and dx\_origin='CL' and pdx='P'then 2000001281  when enc\_type='ED' and dx\_origin='BI' and pdx='S'then 2000001284  when enc\_type='ED' and dx\_origin='OD' and pdx='S'then 2000001283  when enc\_type='ED' and dx\_origin='CL' and pdx='S'then 2000001285  when enc\_type in ('AV','OA','TH') and dx\_origin='BI' and pdx='P'then 2000000096  when enc\_type in ('AV','OA','TH') and dx\_origin='OD' and pdx='P'then 2000000095  when enc\_type in ('AV','OA','TH') and dx\_origin='CL' and pdx='P'then 2000000097  when enc\_type in ('AV','OA','TH') and dx\_origin='BI' and pdx='S'then 2000000102  when enc\_type in ('AV','OA','TH') and dx\_origin='OD' and pdx='S'then 2000000101  when enc\_type in ('AV','OA','TH') and dx\_origin='CL' and pdx='S'then 2000000103  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='BI' and pdx='P'then 2000000093  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='OD' and pdx='P'then 2000000092  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='CL' and pdx='P'then 2000000094  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='BI' and pdx='S'then 2000000099  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='OD' and pdx='S'then 2000000098  when enc\_type in ('IP','OS','IS','EI') and dx\_origin='CL' and pdx='S'then 2000000100  else  44814650  end as condition\_type\_concept\_id |
| condition\_status\_concept\_id |  |  |  |
| stop\_reason |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| condition\_source\_value |  |  |  |
| condition\_source\_concept\_id |  |  |  |
| condition\_status\_source\_value |  |  |  |

Table name: condition\_era

Reading from diagnosis.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| condition\_era\_id |  |  |  |
| person\_id |  |  |  |
| condition\_concept\_id |  |  |  |
| condition\_era\_start\_date |  |  |  |
| condition\_era\_end\_date |  |  |  |
| condition\_occurrence\_count |  |  |  |

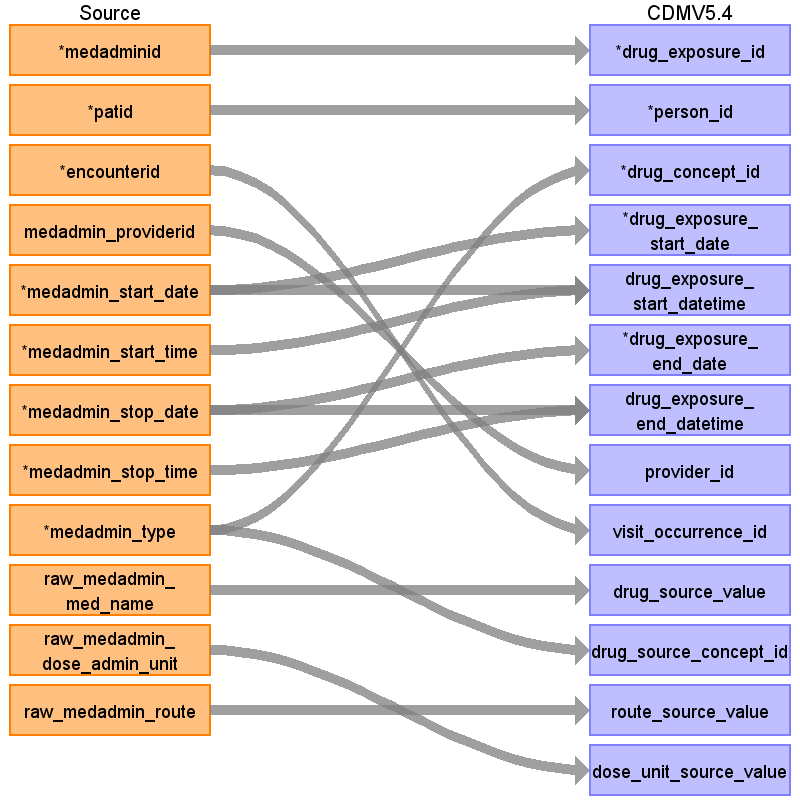
Reading from condition.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| condition\_era\_id |  |  |  |
| person\_id |  |  |  |
| condition\_concept\_id |  |  |  |
| condition\_era\_start\_date |  |  |  |
| condition\_era\_end\_date |  |  |  |
| condition\_occurrence\_count |  |  |  |

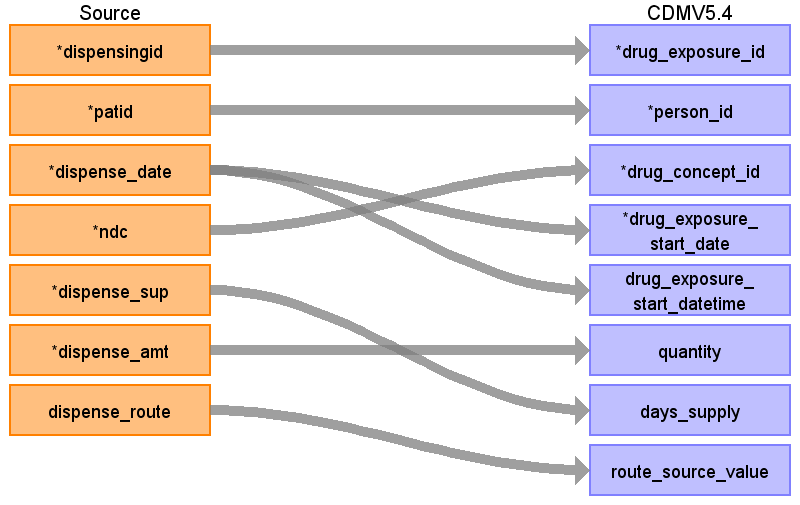
Table name: drug\_exposure

Reading from med\_admin.sas7bdat



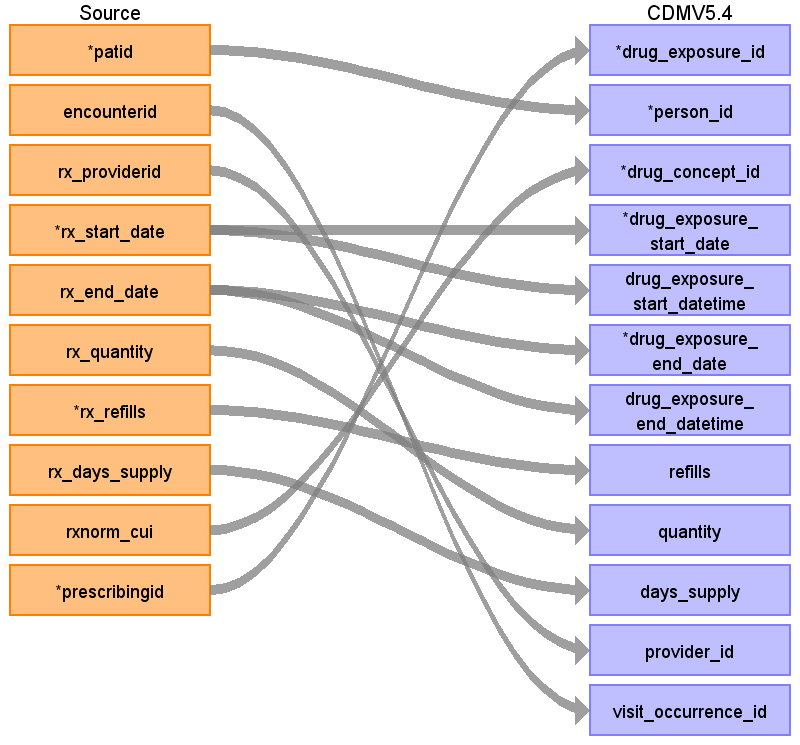
|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| drug\_exposure\_id | medadminid |  |  |
| person\_id | patid |  |  |
| drug\_concept\_id | medadmin\_type |  | coalesce(  case  when medadmin\_type='ND' then ndc\_map.concept\_id\_2  when medadmin\_type='RX' then rxnorm.concept\_id  else 0  end, 0) as drug\_concept\_id  coalesce(ndc\_map.concept\_id\_2,0) drug\_concept\_id |
| drug\_exposure\_start\_date | medadmin\_start\_date |  |  |
| drug\_exposure\_start\_datetime | medadmin\_start\_time  medadmin\_start\_date |  |  |
| drug\_exposure\_end\_date | medadmin\_stop\_date |  |  |
| drug\_exposure\_end\_datetime | medadmin\_stop\_date  medadmin\_stop\_time |  |  |
| verbatim\_end\_date |  |  |  |
| drug\_type\_concept\_id |  |  | 38000180 as drug\_type\_concept\_id --medadmin  38000175 as drug\_type\_concept\_id --dispensing |
| stop\_reason |  |  |  |
| refills |  |  |  |
| quantity |  |  |  |
| days\_supply |  |  |  |
| sig |  |  |  |
| route\_concept\_id |  |  | case  when medadmin.medadmin\_route = 'OT' then 44814649  else route.concept\_id::int  end,0) as route\_concept\_id |
| lot\_number |  |  |  |
| provider\_id | medadmin\_providerid |  |  |
| visit\_occurrence\_id | encounterid |  |  |
| visit\_detail\_id |  |  |  |
| drug\_source\_value | raw\_medadmin\_med\_name |  | NDC/RXCUI |
| drug\_source\_concept\_id | medadmin\_type |  | case  when medadmin\_type='ND' then ndc.concept\_id  when medadmin\_type='RX' then rxnorm.concept\_id  else 0 end as drug\_source\_concept\_id  case  when dispense\_source = 'OD' then 38000275  when dispense\_source = 'BI' then 44786630  else 44814653  end as drug\_source\_concept\_id |
| route\_source\_value | raw\_medadmin\_route |  |  |
| dose\_unit\_source\_value | raw\_medadmin\_dose\_admin\_unit |  |  |

Reading from dispensing.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| drug\_exposure\_id | dispensingid |  |  |
| person\_id | patid |  |  |
| drug\_concept\_id | ndc |  | coalesce(  case  when medadmin\_type='ND' then ndc\_map.concept\_id\_2  when medadmin\_type='RX' then rxnorm.concept\_id  else 0  end, 0) as drug\_concept\_id  coalesce(ndc\_map.concept\_id\_2,0) drug\_concept\_id |
| drug\_exposure\_start\_date | dispense\_date |  |  |
| drug\_exposure\_start\_datetime | dispense\_date |  |  |
| drug\_exposure\_end\_date |  |  |  |
| drug\_exposure\_end\_datetime |  |  |  |
| verbatim\_end\_date |  |  |  |
| drug\_type\_concept\_id |  |  | 38000180 as drug\_type\_concept\_id --medadmin  38000175 as drug\_type\_concept\_id --dispensing |
| stop\_reason |  |  |  |
| refills |  |  |  |
| quantity | dispense\_amt |  |  |
| days\_supply | dispense\_sup |  |  |
| sig |  |  |  |
| route\_concept\_id |  |  | case  when medadmin.medadmin\_route = 'OT' then 44814649  else route.concept\_id::int  end,0) as route\_concept\_id |
| lot\_number |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| drug\_source\_value |  |  | NDC/RXCUI |
| drug\_source\_concept\_id |  |  | case  when medadmin\_type='ND' then ndc.concept\_id  when medadmin\_type='RX' then rxnorm.concept\_id  else 0 end as drug\_source\_concept\_id  case  when dispense\_source = 'OD' then 38000275  when dispense\_source = 'BI' then 44786630  else 44814653  end as drug\_source\_concept\_id |
| route\_source\_value | dispense\_route |  |  |
| dose\_unit\_source\_value |  |  |  |

Reading from prescribing.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| drug\_exposure\_id | prescribingid |  |  |
| person\_id | patid |  |  |
| drug\_concept\_id | rxnorm\_cui |  | coalesce(  case  when medadmin\_type='ND' then ndc\_map.concept\_id\_2  when medadmin\_type='RX' then rxnorm.concept\_id  else 0  end, 0) as drug\_concept\_id  coalesce(ndc\_map.concept\_id\_2,0) drug\_concept\_id |
| drug\_exposure\_start\_date | rx\_start\_date |  |  |
| drug\_exposure\_start\_datetime | rx\_start\_date |  |  |
| drug\_exposure\_end\_date | rx\_end\_date |  |  |
| drug\_exposure\_end\_datetime | rx\_end\_date |  |  |
| verbatim\_end\_date |  |  |  |
| drug\_type\_concept\_id |  |  | 38000180 as drug\_type\_concept\_id --medadmin  38000175 as drug\_type\_concept\_id --dispensing |
| stop\_reason |  |  |  |
| refills | rx\_refills |  |  |
| quantity | rx\_quantity |  |  |
| days\_supply | rx\_days\_supply |  |  |
| sig |  |  |  |
| route\_concept\_id |  |  | case  when medadmin.medadmin\_route = 'OT' then 44814649  else route.concept\_id::int  end,0) as route\_concept\_id |
| lot\_number |  |  |  |
| provider\_id | rx\_providerid |  |  |
| visit\_occurrence\_id | encounterid |  |  |
| visit\_detail\_id |  |  |  |
| drug\_source\_value |  |  | NDC/RXCUI |
| drug\_source\_concept\_id |  |  | case  when medadmin\_type='ND' then ndc.concept\_id  when medadmin\_type='RX' then rxnorm.concept\_id  else 0 end as drug\_source\_concept\_id  case  when dispense\_source = 'OD' then 38000275  when dispense\_source = 'BI' then 44786630  else 44814653  end as drug\_source\_concept\_id |
| route\_source\_value |  |  |  |
| dose\_unit\_source\_value |  |  |  |

Table name: location

Reading from lds\_address\_history.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| location\_id |  |  |  |
| address\_1 |  |  |  |
| address\_2 |  |  |  |
| city |  |  |  |
| state |  |  |  |
| zip |  |  |  |
| county |  |  |  |
| location\_source\_value |  |  |  |
| country\_concept\_id |  |  |  |
| country\_source\_value |  |  |  |
| latitude |  |  |  |
| longitude |  |  |  |

Table name: observation\_period

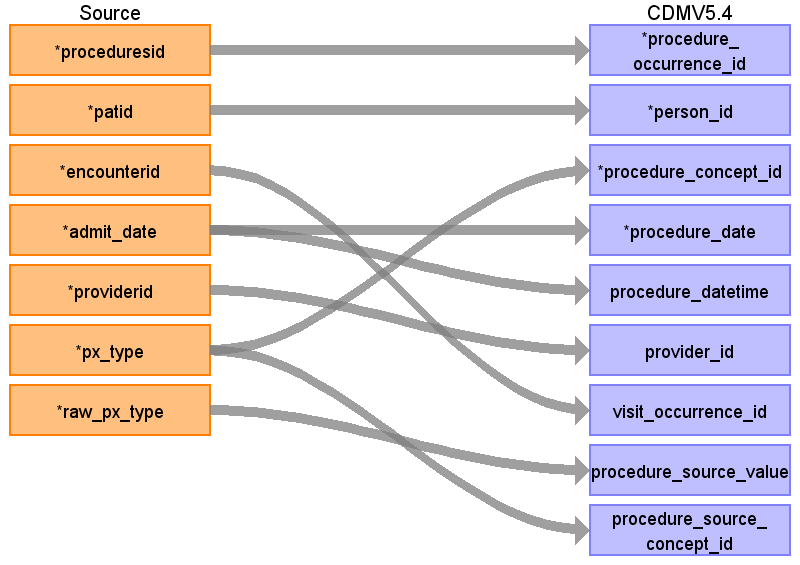
Reading from enrollment.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| observation\_period\_id |  |  |  |
| person\_id |  |  |  |
| observation\_period\_start\_date |  |  |  |
| observation\_period\_end\_date |  |  |  |
| period\_type\_concept\_id |  |  |  |

Table name: procedure\_occurrence

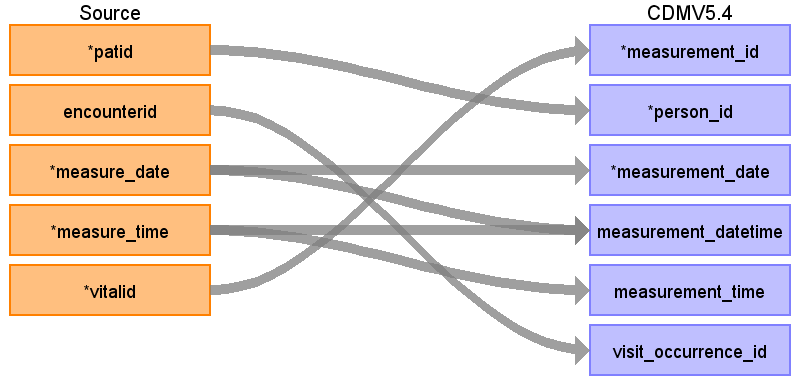
Reading from procedures.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| procedure\_occurrence\_id | proceduresid |  |  |
| person\_id | patid |  |  |
| procedure\_concept\_id | px\_type |  | coalesce(case  when c\_hcpcs.concept\_id is not null then c\_hcpcs.concept\_id  when proc.px\_type='CH' then c\_cpt.concept\_id  when proc.px\_type='10' then c\_icd9.concept\_id  when proc.px\_type='09' then c\_icd10.concept\_id  else 0  end, 0) as procedure\_concept\_id |
| procedure\_date | admit\_date |  |  |
| procedure\_datetime | admit\_date |  |  |
| procedure\_end\_date |  |  |  |
| procedure\_end\_datetime |  |  |  |
| procedure\_type\_concept\_id |  |  | case  when proc.px\_source = 'OD' then 38000275  when proc.px\_source ='BI' then 44786631  else 44814650  end AS procedure\_type\_concept\_id |
| modifier\_concept\_id |  |  | 0 |
| quantity |  |  |  |
| provider\_id | providerid |  |  |
| visit\_occurrence\_id | encounterid |  |  |
| visit\_detail\_id |  |  |  |
| procedure\_source\_value | raw\_px\_type |  |  |
| procedure\_source\_concept\_id | px\_type |  | case  when c\_hcpcs.concept\_id is not null then c\_hcpcs.concept\_id  when proc.px\_type='CH' then c\_cpt.concept\_id  when proc.px\_type='10' then c\_icd9.concept\_id  when proc.px\_type='09' then c\_icd10.concept\_id  else 0  end as procedure\_source\_concept\_id |
| modifier\_source\_value |  |  |  |

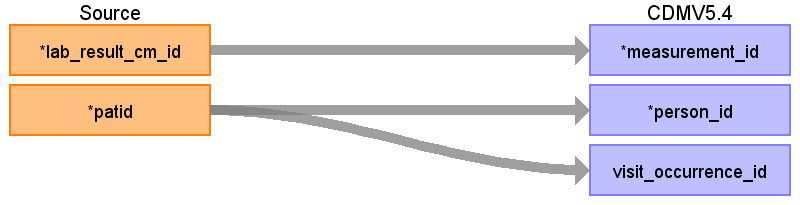
Table name: measurement

Reading from vital.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| measurement\_id | vitalid |  |  |
| person\_id | patid |  |  |
| measurement\_concept\_id |  |  |  |
| measurement\_date | measure\_date |  |  |
| measurement\_datetime | measure\_time  measure\_date |  |  |
| measurement\_time | measure\_time |  |  |
| measurement\_type\_concept\_id |  |  |  |
| operator\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| range\_low |  |  |  |
| range\_high |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id | encounterid |  |  |
| visit\_detail\_id |  |  |  |
| measurement\_source\_value |  |  |  |
| measurement\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| unit\_source\_concept\_id |  |  |  |
| value\_source\_value |  |  |  |
| measurement\_event\_id |  |  |  |
| meas\_event\_field\_concept\_id |  |  |  |

Reading from lab\_result\_cm.sas7bdat



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| measurement\_id | lab\_result\_cm\_id |  |  |
| person\_id | patid |  |  |
| measurement\_concept\_id |  |  |  |
| measurement\_date |  |  |  |
| measurement\_datetime |  |  |  |
| measurement\_time |  |  |  |
| measurement\_type\_concept\_id |  |  |  |
| operator\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| range\_low |  |  |  |
| range\_high |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id | patid |  |  |
| visit\_detail\_id |  |  |  |
| measurement\_source\_value |  |  |  |
| measurement\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| unit\_source\_concept\_id |  |  |  |
| value\_source\_value |  |  |  |
| measurement\_event\_id |  |  |  |
| meas\_event\_field\_concept\_id |  |  |  |

Table name: observation

Reading from obs\_clin.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| observation\_id |  |  |  |
| person\_id |  |  |  |
| observation\_concept\_id |  |  |  |
| observation\_date |  |  |  |
| observation\_datetime |  |  |  |
| observation\_type\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_string |  |  |  |
| value\_as\_concept\_id |  |  |  |
| qualifier\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| observation\_source\_value |  |  |  |
| observation\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| qualifier\_source\_value |  |  |  |
| value\_source\_value |  |  |  |
| observation\_event\_id |  |  |  |
| obs\_event\_field\_concept\_id |  |  |  |

Reading from obs\_gen.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| observation\_id |  |  |  |
| person\_id |  |  |  |
| observation\_concept\_id |  |  |  |
| observation\_date |  |  |  |
| observation\_datetime |  |  |  |
| observation\_type\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_string |  |  |  |
| value\_as\_concept\_id |  |  |  |
| qualifier\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| observation\_source\_value |  |  |  |
| observation\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| qualifier\_source\_value |  |  |  |
| value\_source\_value |  |  |  |
| observation\_event\_id |  |  |  |
| obs\_event\_field\_concept\_id |  |  |  |

Reading from immunization.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| observation\_id |  |  |  |
| person\_id |  |  |  |
| observation\_concept\_id |  |  |  |
| observation\_date |  |  |  |
| observation\_datetime |  |  |  |
| observation\_type\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_string |  |  |  |
| value\_as\_concept\_id |  |  |  |
| qualifier\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| observation\_source\_value |  |  |  |
| observation\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| qualifier\_source\_value |  |  |  |
| value\_source\_value |  |  |  |
| observation\_event\_id |  |  |  |
| obs\_event\_field\_concept\_id |  |  |  |

Reading from pro\_cm.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| observation\_id |  |  |  |
| person\_id |  |  |  |
| observation\_concept\_id |  |  |  |
| observation\_date |  |  |  |
| observation\_datetime |  |  |  |
| observation\_type\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_string |  |  |  |
| value\_as\_concept\_id |  |  |  |
| qualifier\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| observation\_source\_value |  |  |  |
| observation\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| qualifier\_source\_value |  |  |  |
| value\_source\_value |  |  |  |
| observation\_event\_id |  |  |  |
| obs\_event\_field\_concept\_id |  |  |  |

Reading from encounter.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| observation\_id |  |  |  |
| person\_id |  |  |  |
| observation\_concept\_id |  |  |  |
| observation\_date |  |  |  |
| observation\_datetime |  |  |  |
| observation\_type\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_string |  |  |  |
| value\_as\_concept\_id |  |  |  |
| qualifier\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| observation\_source\_value |  |  |  |
| observation\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| qualifier\_source\_value |  |  |  |
| value\_source\_value |  |  |  |
| observation\_event\_id |  |  |  |
| obs\_event\_field\_concept\_id |  |  |  |

Reading from vital.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| observation\_id |  |  |  |
| person\_id |  |  |  |
| observation\_concept\_id |  |  |  |
| observation\_date |  |  |  |
| observation\_datetime |  |  |  |
| observation\_type\_concept\_id |  |  |  |
| value\_as\_number |  |  |  |
| value\_as\_string |  |  |  |
| value\_as\_concept\_id |  |  |  |
| qualifier\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| visit\_detail\_id |  |  |  |
| observation\_source\_value |  |  |  |
| observation\_source\_concept\_id |  |  |  |
| unit\_source\_value |  |  |  |
| qualifier\_source\_value |  |  |  |
| value\_source\_value |  |  |  |
| observation\_event\_id |  |  |  |
| obs\_event\_field\_concept\_id |  |  |  |

Table name: provider

Reading from provider.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| provider\_id |  |  |  |
| provider\_name |  |  |  |
| npi |  |  |  |
| dea |  |  |  |
| specialty\_concept\_id |  |  |  |
| care\_site\_id |  |  |  |
| year\_of\_birth |  |  |  |
| gender\_concept\_id |  |  |  |
| provider\_source\_value |  |  |  |
| specialty\_source\_value |  |  |  |
| specialty\_source\_concept\_id |  |  |  |
| gender\_source\_value |  |  |  |
| gender\_source\_concept\_id |  |  |  |

Table name: dose\_era

Table name: drug\_era

Table name: death

Reading from death.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| person\_id |  |  |  |
| death\_date |  |  |  |
| death\_datetime |  |  |  |
| death\_type\_concept\_id |  |  |  |
| cause\_concept\_id |  |  |  |
| cause\_source\_value |  |  |  |
| cause\_source\_concept\_id |  |  |  |

Reading from death\_cause.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| person\_id |  |  |  |
| death\_date |  |  |  |
| death\_datetime |  |  |  |
| death\_type\_concept\_id |  |  |  |
| cause\_concept\_id |  |  |  |
| cause\_source\_value |  |  |  |
| cause\_source\_concept\_id |  |  |  |

Table name: note

Table name: note\_nlp

Table name: episode

Table name: episode\_event

Table name: specimen

Table name: fact\_relationship

Table name: device\_exposure

Table name: cost

Table name: metadata

Table name: cdm\_source

Reading from harvest.sas7bdat

Generated

|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| cdm\_source\_name |  |  |  |
| cdm\_source\_abbreviation |  |  |  |
| cdm\_holder |  |  |  |
| source\_description |  |  |  |
| source\_documentation\_reference |  |  |  |
| cdm\_etl\_reference |  |  |  |
| source\_release\_date |  |  |  |
| cdm\_release\_date |  |  |  |
| cdm\_version |  |  |  |
| cdm\_version\_concept\_id |  |  |  |
| vocabulary\_version |  |  |  |

Table name: cohort

Table name: cohort\_definition

Appendix: source tables

Table: demographic.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT |  |  |
| birth\_date | VARCHAR |  |  |
| birth\_time | INT | 18000 |  |
| sex | VARCHAR | F |  |
| sexual\_orientation | EMPTY |  |  |
| gender\_identity | EMPTY |  |  |
| hispanic | VARCHAR |  |  |
| race | VARCHAR | 05 |  |
| biobank\_flag | EMPTY |  |  |
| pat\_pref\_language\_spoken | VARCHAR |  |  |
| raw\_sex | VARCHAR | Female |  |
| raw\_sexual\_orientation | EMPTY |  |  |
| raw\_gender\_identity | EMPTY |  |  |
| raw\_hispanic | VARCHAR |  |  |
| raw\_race | VARCHAR | WHITE |  |
| raw\_pat\_pref\_language\_spoken | VARCHAR |  |  |

Table: encounter.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT | 257875 |  |
| encounterid | INT |  |  |
| admit\_date | VARCHAR | Tue Dec 20 18:00:00 CST 2022 |  |
| admit\_time | INT | 120 |  |
| discharge\_date | VARCHAR |  |  |
| discharge\_time | INT | 86399 |  |
| providerid | INT | 20247 |  |
| facility\_location | INT | 65201 |  |
| enc\_type | VARCHAR | AV |  |
| facilityid | VARCHAR | STUDENT HL CL |  |
| discharge\_disposition | VARCHAR | A |  |
| discharge\_status | VARCHAR | HO |  |
| drg | INT |  |  |
| drg\_type | VARCHAR | NI |  |
| admitting\_source | VARCHAR | RS |  |
| payer\_type\_primary | VARCHAR | 5 |  |
| payer\_type\_secondary | VARCHAR | 8 |  |
| facility\_type | VARCHAR | HOSPITAL\_OUTPATIENT\_FAMILY\_MEDICINE\_CLINIC |  |
| raw\_siteid | EMPTY |  |  |
| raw\_enc\_type | VARCHAR | OUTPATIENT |  |
| raw\_discharge\_disposition | VARCHAR | HOME/SELF CARE |  |
| raw\_discharge\_status | VARCHAR | HOME/SELF CARE |  |
| raw\_drg\_type | EMPTY |  |  |
| raw\_admitting\_source | VARCHAR | NON-HEALTH CARE FACILITY |  |
| raw\_facility\_type | EMPTY |  |  |
| raw\_payer\_type\_primary | VARCHAR | MEDICARE |  |
| raw\_payer\_name\_primary | VARCHAR | MEDICARE ASSIGNED |  |
| raw\_payer\_id\_primary | INT | 81 |  |
| raw\_payer\_type\_secondary | VARCHAR | SELF PAY |  |
| raw\_payer\_name\_secondary | VARCHAR | SELF PAY - AFTER INS |  |
| raw\_payer\_id\_secondary | INT | 1 |  |

Table: diagnosis.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| diagnosisid | INT |  |  |
| patid | INT | 461986 |  |
| encounterid | INT | 80290294 |  |
| enc\_type | VARCHAR | AV |  |
| admit\_date | VARCHAR | Mon Oct 31 19:00:00 CDT 2022 |  |
| providerid | INT |  |  |
| dx | VARCHAR | I10 |  |
| dx\_type | VARCHAR | 10 |  |
| dx\_source | VARCHAR | DI |  |
| dx\_origin | VARCHAR | BI |  |
| pdx | VARCHAR | S |  |
| dx\_poa | VARCHAR | N |  |
| raw\_dx | VARCHAR | I10 |  |
| raw\_dx\_type | INT | 10 |  |
| raw\_dx\_source | VARCHAR | DI |  |
| raw\_pdx | INT | 1 |  |
| raw\_dx\_poa | INT |  |  |
| dx\_date | VARCHAR |  |  |

Table: med\_admin.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| medadminid | INT |  |  |
| patid | INT | 438923 |  |
| encounterid | INT | 3402880 |  |
| prescribingid | INT | 61730224 |  |
| medadmin\_providerid | INT |  |  |
| medadmin\_start\_date | VARCHAR | Mon Aug 27 19:00:00 CDT 2012 |  |
| medadmin\_start\_time | INT | 43207 |  |
| medadmin\_stop\_date | VARCHAR | Mon Aug 27 19:00:00 CDT 2012 |  |
| medadmin\_stop\_time | INT | 63235 |  |
| medadmin\_type | VARCHAR | ND |  |
| medadmin\_code | INT |  |  |
| medadmin\_dose\_admin | REAL |  |  |
| medadmin\_dose\_admin\_unit | VARCHAR | mg |  |
| medadmin\_route | VARCHAR | ORAL |  |
| medadmin\_source | VARCHAR | OD |  |
| raw\_medadmin\_med\_name | VARCHAR | acetaminophen |  |
| raw\_medadmin\_code | INT |  |  |
| raw\_medadmin\_dose\_admin | VARCHAR |  |  |
| raw\_medadmin\_dose\_admin\_unit | VARCHAR | mg |  |
| raw\_medadmin\_route | VARCHAR | Oral |  |

Table: dispensing.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| dispensingid | INT |  |  |
| patid | INT | 241262 |  |
| prescribingid | EMPTY |  |  |
| dispense\_date | VARCHAR | Sun Nov 27 18:00:00 CST 2016 |  |
| ndc | INT | 00406012301 |  |
| dispense\_source | VARCHAR | OD |  |
| dispense\_sup | INT | 30 |  |
| dispense\_amt | REAL | 30 |  |
| dispense\_dose\_disp | INT |  |  |
| dispense\_dose\_disp\_unit | VARCHAR | mg |  |
| dispense\_route | VARCHAR | ORAL |  |
| raw\_ndc | INT | 00406012301 |  |
| raw\_dispense\_dose\_disp | VARCHAR | 100 |  |
| raw\_dispense\_dose\_disp\_unit | VARCHAR | MG |  |
| raw\_dispense\_route | VARCHAR | PO |  |

Table: prescribing.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT | 1782258 |  |
| encounterid | INT |  |  |
| rx\_providerid | INT |  |  |
| rx\_order\_date | VARCHAR | Mon Jun 12 19:00:00 CDT 2017 |  |
| rx\_order\_time | INT | 52741 |  |
| rx\_start\_date | VARCHAR | Mon Dec 06 18:00:00 CST 2021 |  |
| rx\_end\_date | VARCHAR |  |  |
| rx\_dose\_ordered | REAL |  |  |
| rx\_dose\_ordered\_unit | VARCHAR | NI |  |
| rx\_quantity | REAL |  |  |
| rx\_dose\_form | VARCHAR | NI |  |
| rx\_refills | INT | 0 |  |
| rx\_days\_supply | INT |  |  |
| rx\_frequency | VARCHAR | NI |  |
| rx\_prn\_flag | VARCHAR | N |  |
| rx\_route | VARCHAR | ORAL |  |
| rx\_basis | VARCHAR | 02 |  |
| rxnorm\_cui | VARCHAR |  |  |
| rx\_source | VARCHAR | OD |  |
| rx\_dispense\_as\_written | VARCHAR | NI |  |
| raw\_rx\_med\_name | VARCHAR | Sodium Chloride 0.9% |  |
| raw\_rx\_frequency | VARCHAR |  |  |
| raw\_rxnorm\_cui | INT |  |  |
| raw\_rx\_quantity | VARCHAR |  |  |
| raw\_rx\_ndc | EMPTY |  |  |
| raw\_rx\_dose\_ordered | VARCHAR |  |  |
| raw\_rx\_dose\_ordered\_unit | VARCHAR |  |  |
| raw\_rx\_route | VARCHAR | Oral |  |
| raw\_rx\_refills | INT |  |  |
| prescribingid | INT |  |  |

Table: procedures.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| proceduresid | INT |  |  |
| patid | INT | 2629943 |  |
| encounterid | INT | 14855900 |  |
| enc\_type | VARCHAR | AV |  |
| admit\_date | VARCHAR | Sun Sep 07 19:00:00 CDT 2014 |  |
| providerid | INT | 16334 |  |
| px\_date | VARCHAR | Sun Aug 05 19:00:00 CDT 2012 |  |
| px | VARCHAR | 99213 |  |
| px\_type | VARCHAR | CH |  |
| px\_source | VARCHAR | BI |  |
| ppx | VARCHAR | P |  |
| raw\_px | VARCHAR | 0199213 |  |
| raw\_px\_type | VARCHAR | CPT4 |  |
| raw\_ppx | INT | 1 |  |

Table: lds\_address\_history.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| addressid | INT |  |  |
| patid | INT |  |  |
| address\_use | VARCHAR | HO |  |
| address\_type | VARCHAR | BO |  |
| address\_preferred | VARCHAR | Y |  |
| address\_city | VARCHAR | COLUMBIA |  |
| address\_state | VARCHAR | MO |  |
| address\_zip5 | INT | 65201 |  |
| address\_zip9 | INT |  |  |
| address\_period\_start | VARCHAR | Thu Dec 31 18:00:00 CST 1959 |  |
| address\_period\_end | VARCHAR |  |  |

Table: vital.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT | 2008258 |  |
| encounterid | INT |  |  |
| measure\_date | VARCHAR | Tue Aug 23 19:00:00 CDT 2022 |  |
| measure\_time | INT | 18000 |  |
| vital\_source | VARCHAR | HC |  |
| ht | REAL |  |  |
| wt | REAL |  |  |
| diastolic | INT |  |  |
| systolic | INT | 120 |  |
| original\_bmi | INT |  |  |
| bp\_position | VARCHAR | NI |  |
| smoking | VARCHAR | NI |  |
| tobacco | VARCHAR | NI |  |
| tobacco\_type | VARCHAR | NI |  |
| raw\_vital\_source | EMPTY |  |  |
| raw\_ht | EMPTY |  |  |
| raw\_wt | EMPTY |  |  |
| raw\_diastolic | INT |  |  |
| raw\_systolic | INT | 120 |  |
| raw\_bp\_position | EMPTY |  |  |
| raw\_smoking | EMPTY |  |  |
| raw\_tobacco | EMPTY |  |  |
| raw\_tobacco\_type | EMPTY |  |  |
| vitalid | INT |  |  |

Table: lab\_result\_cm.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| lab\_result\_cm\_id | INT |  |  |
| patid | INT | 2461895 |  |
| encounterid | INT | 82266698 |  |
| specimen\_source | VARCHAR | BLD |  |
| lab\_loinc | VARCHAR |  |  |
| lab\_result\_source | VARCHAR | OD |  |
| lab\_loinc\_source | VARCHAR | LM |  |
| priority | VARCHAR | R |  |
| result\_loc | VARCHAR | L |  |
| lab\_px | VARCHAR |  |  |
| lab\_px\_type | VARCHAR | LC |  |
| lab\_order\_date | VARCHAR | Mon Feb 21 18:00:00 CST 2022 |  |
| specimen\_date | VARCHAR |  |  |
| specimen\_time | INT | 32400 |  |
| result\_date | VARCHAR | Sun Mar 13 19:00:00 CDT 2022 |  |
| result\_time | INT | 32400 |  |
| result\_qual | VARCHAR | NI |  |
| result\_snomed | EMPTY |  |  |
| result\_num | REAL |  |  |
| result\_modifier | VARCHAR | EQ |  |
| result\_unit | VARCHAR |  |  |
| norm\_range\_low | VARCHAR |  |  |
| norm\_modifier\_low | VARCHAR | EQ |  |
| norm\_range\_high | VARCHAR |  |  |
| norm\_modifier\_high | VARCHAR | EQ |  |
| abn\_ind | VARCHAR | NL |  |
| raw\_lab\_name | VARCHAR | POC, Glucose |  |
| raw\_lab\_code | INT | 36002000 |  |
| raw\_panel | EMPTY |  |  |
| raw\_result | VARCHAR | Negative |  |
| raw\_unit | VARCHAR |  |  |
| raw\_order\_dept | EMPTY |  |  |
| raw\_facility\_code | VARCHAR | UNIVERSITY HOSP |  |

Table: condition.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| conditionid | INT |  |  |
| patid | INT | 1402664 |  |
| encounterid | EMPTY |  |  |
| report\_date | VARCHAR | Mon Jan 27 18:00:00 CST 2014 |  |
| resolve\_date | VARCHAR |  |  |
| onset\_date | VARCHAR |  |  |
| condition\_status | VARCHAR | AC |  |
| condition | VARCHAR | 191073013 |  |
| condition\_type | VARCHAR | SM |  |
| condition\_source | VARCHAR | HC |  |
| raw\_condition\_status | INT | 1753 |  |
| raw\_condition | VARCHAR | 191073013 |  |
| raw\_condition\_type | INT | 11576719 |  |
| raw\_condition\_source | EMPTY |  |  |

Table: enrollment.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT |  |  |
| enr\_start\_date | VARCHAR | Sun Jun 13 19:00:00 CDT 1999 |  |
| enr\_end\_date | VARCHAR | Sat Dec 31 18:00:00 CST 2022 |  |
| chart | VARCHAR | Y |  |
| enr\_basis | VARCHAR | A |  |
| raw\_chart | VARCHAR | Y |  |
| raw\_basis | VARCHAR | A |  |

Table: obs\_clin.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| obsclinid | INT |  |  |
| patid | INT | 2646467 |  |
| encounterid | INT |  |  |
| obsclin\_providerid | INT |  |  |
| obsclin\_date | VARCHAR |  |  |
| obsclin\_time | INT |  |  |
| obsclin\_type | VARCHAR | LC |  |
| obsclin\_code | VARCHAR | 59408-5 |  |
| obsclin\_result\_text | VARCHAR | < 3 Seconds |  |
| obsclin\_result\_snomed | EMPTY |  |  |
| obsclin\_result\_modifier | VARCHAR | EQ |  |
| obsclin\_result\_unit | VARCHAR |  |  |
| raw\_obsclin\_name | VARCHAR | Heart Rate |  |
| raw\_obsclin\_code | VARCHAR | 59408-5 |  |
| raw\_obsclin\_type | VARCHAR | LC |  |
| raw\_obsclin\_result | VARCHAR | < 3 Seconds |  |
| obsclin\_result\_qual | VARCHAR | NI |  |
| raw\_obsclin\_unit | INT | 0 |  |
| obsclin\_result\_num | REAL |  |  |
| raw\_obsclin\_modifier | EMPTY |  |  |
| obsclin\_source | VARCHAR | HC |  |
| obsclin\_start\_date | VARCHAR | Sun Dec 04 18:00:00 CST 2022 |  |
| obsclin\_start\_time | INT |  |  |
| obsclin\_stop\_date | VARCHAR | Sun Dec 04 18:00:00 CST 2022 |  |
| obsclin\_stop\_time | INT | 61200 |  |
| obsclin\_abn\_ind | VARCHAR |  |  |

Table: obs\_gen.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| obsgenid | INT |  |  |
| patid | INT | 2687434 |  |
| encounterid | INT |  |  |
| obsgen\_providerid | INT |  |  |
| obsgen\_date | VARCHAR | Tue Jun 18 19:00:00 CDT 2019 |  |
| obsgen\_time | INT | 18000 |  |
| obsgen\_type | VARCHAR | PC\_COVID |  |
| obsgen\_code | VARCHAR | 3000 |  |
| obsgen\_result\_qual | VARCHAR | NI |  |
| obsgen\_result\_text | VARCHAR | Y |  |
| obsgen\_result\_num | EMPTY |  |  |
| obsgen\_result\_modifier | VARCHAR | TX |  |
| obsgen\_result\_unit | VARCHAR | NI |  |
| obsgen\_id\_modified | EMPTY |  |  |
| raw\_obsgen\_name | VARCHAR | ALLERGY |  |
| raw\_obsgen\_code | VARCHAR | 96.71 |  |
| raw\_obsgen\_type | VARCHAR | ICD-9-CM |  |
| raw\_obsgen\_result | VARCHAR | NULL |  |
| raw\_obsgen\_unit | VARCHAR | NI |  |
| obsgen\_table\_modified | VARCHAR | OB |  |
| obsgen\_source | VARCHAR | DR |  |
| obsgen\_abn\_ind | VARCHAR | NI |  |
| obsgen\_start\_date | VARCHAR | Tue Jun 18 19:00:00 CDT 2019 |  |
| obsgen\_start\_time | INT | 18000 |  |
| obsgen\_stop\_date | VARCHAR | Tue Jun 18 19:00:00 CDT 2019 |  |
| obsgen\_stop\_time | INT | 18000 |  |

Table: pro\_cm.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT | 3023680 |  |
| encounterid | INT | 215479 |  |
| pro\_cm\_id | INT |  |  |
| pro\_loinc | EMPTY |  |  |
| pro\_date | VARCHAR | Mon Oct 24 19:00:00 CDT 2022 |  |
| pro\_time | INT | 3600 |  |
| pro\_type | VARCHAR | OT |  |
| pro\_item\_name | EMPTY |  |  |
| pro\_item\_loinc | EMPTY |  |  |
| pro\_response\_text | EMPTY |  |  |
| pro\_response\_num | INT | 0 |  |
| pro\_method | VARCHAR | OT |  |
| pro\_mode | VARCHAR | OT |  |
| pro\_cat | VARCHAR | UN |  |
| pro\_item\_version | EMPTY |  |  |
| pro\_measure\_name | EMPTY |  |  |
| pro\_measure\_seq | EMPTY |  |  |
| pro\_measure\_score | EMPTY |  |  |
| pro\_measure\_theta | EMPTY |  |  |
| pro\_measure\_scaled\_tscore | EMPTY |  |  |
| pro\_measure\_standard\_error | EMPTY |  |  |
| pro\_measure\_count\_scored | EMPTY |  |  |
| pro\_measure\_loinc | EMPTY |  |  |
| pro\_measure\_version | EMPTY |  |  |
| pro\_item\_fullname | VARCHAR | Pain Score |  |
| pro\_item\_text | EMPTY |  |  |
| pro\_measure\_fullname | EMPTY |  |  |
| pro\_source | VARCHAR | UN |  |

Table: immunization.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| immunizationid | INT |  |  |
| patid | INT | 520127 |  |
| encounterid | INT |  |  |
| proceduresid | INT |  |  |
| vx\_providerid | INT |  |  |
| vx\_record\_date | VARCHAR | Wed Mar 03 18:00:00 CST 2021 |  |
| vx\_admin\_date | VARCHAR | Wed Mar 03 18:00:00 CST 2021 |  |
| vx\_code\_type | VARCHAR | CX |  |
| vx\_code | INT | 88 |  |
| vx\_status | VARCHAR | CP |  |
| vx\_status\_reason | VARCHAR | IM |  |
| vx\_source | VARCHAR | OD |  |
| vx\_dose | REAL | 0 |  |
| vx\_dose\_unit | VARCHAR | UN |  |
| vx\_route | VARCHAR |  |  |
| vx\_body\_site | VARCHAR | UN |  |
| vx\_manufacturer | VARCHAR | UN |  |
| vx\_lot\_num | VARCHAR |  |  |
| vx\_exp\_date | VARCHAR |  |  |
| raw\_vx\_name | VARCHAR | influenza virus vaccine inactivated |  |
| raw\_vx\_code | INT | 0 |  |
| raw\_vx\_code\_type | VARCHAR | OT |  |
| raw\_vx\_dose | REAL | 0 |  |
| raw\_vx\_dose\_unit | INT | 129643243 |  |
| raw\_vx\_route | INT | 0 |  |
| raw\_vx\_body\_site | INT | 0 |  |
| raw\_vx\_status | INT | 9 |  |
| raw\_vx\_status\_reason | INT | 154 |  |
| raw\_vx\_manufacturer | INT | 0 |  |

Table: provider.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| providerid | INT |  |  |
| provider\_sex | VARCHAR |  |  |
| provider\_specialty\_primary | VARCHAR | NI |  |
| provider\_npi | INT |  |  |
| provider\_npi\_flag | VARCHAR | Y |  |
| raw\_provider\_specialty\_primary | VARCHAR |  |  |

Table: death.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT |  |  |
| death\_date | VARCHAR | Tue Sep 30 19:00:00 CDT 1986 |  |
| death\_date\_impute | VARCHAR | N |  |
| death\_source | VARCHAR | L |  |
| death\_match\_confidence | VARCHAR | E |  |

Table: death\_cause.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT |  |  |
| death\_cause | VARCHAR | A41.9 |  |
| death\_cause\_code | INT | 09 |  |
| death\_cause\_type | VARCHAR | I |  |
| death\_cause\_source | VARCHAR | DR |  |
| death\_cause\_confidence | VARCHAR | F |  |

Table: harvest.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| networkid | VARCHAR |  |  |
| network\_name | VARCHAR |  |  |
| datamartid | VARCHAR |  |  |
| datamart\_name | VARCHAR |  |  |
| datamart\_platform | INT |  |  |
| cdm\_version | INT |  |  |
| datamart\_claims | INT |  |  |
| datamart\_ehr | INT |  |  |
| token\_encryption\_key | EMPTY |  |  |
| birth\_date\_mgmt | INT |  |  |
| enr\_start\_date\_mgmt | INT |  |  |
| enr\_end\_date\_mgmt | INT |  |  |
| admit\_date\_mgmt | INT |  |  |
| discharge\_date\_mgmt | INT |  |  |
| dx\_date\_mgmt | INT |  |  |
| px\_date\_mgmt | INT |  |  |
| rx\_order\_date\_mgmt | INT |  |  |
| rx\_start\_date\_mgmt | INT |  |  |
| rx\_end\_date\_mgmt | INT |  |  |
| dispense\_date\_mgmt | INT |  |  |
| lab\_order\_date\_mgmt | INT |  |  |
| specimen\_date\_mgmt | INT |  |  |
| result\_date\_mgmt | INT |  |  |
| measure\_date\_mgmt | INT |  |  |
| onset\_date\_mgmt | INT |  |  |
| report\_date\_mgmt | INT |  |  |
| resolve\_date\_mgmt | INT |  |  |
| pro\_date\_mgmt | INT |  |  |
| death\_date\_mgmt | INT |  |  |
| medadmin\_start\_date\_mgmt | INT |  |  |
| medadmin\_stop\_date\_mgmt | INT |  |  |
| obsclin\_start\_date\_mgmt | INT |  |  |
| obsclin\_stop\_date\_mgmt | INT |  |  |
| obsgen\_start\_date\_mgmt | INT |  |  |
| obsgen\_stop\_date\_mgmt | INT |  |  |
| address\_period\_start\_mgmt | INT |  |  |
| address\_period\_end\_mgmt | INT |  |  |
| vx\_record\_date\_mgmt | INT |  |  |
| vx\_admin\_date\_mgmt | INT |  |  |
| vx\_exp\_date\_mgmt | INT |  |  |
| refresh\_demographic\_date | VARCHAR |  |  |
| refresh\_enrollment\_date | VARCHAR |  |  |
| refresh\_encounter\_date | VARCHAR |  |  |
| refresh\_diagnosis\_date | VARCHAR |  |  |
| refresh\_procedures\_date | VARCHAR |  |  |
| refresh\_vital\_date | VARCHAR |  |  |
| refresh\_dispensing\_date | VARCHAR |  |  |
| refresh\_lab\_result\_cm\_date | VARCHAR |  |  |
| refresh\_condition\_date | VARCHAR |  |  |
| refresh\_pro\_cm\_date | VARCHAR |  |  |
| refresh\_prescribing\_date | VARCHAR |  |  |
| refresh\_pcornet\_trial\_date | VARCHAR |  |  |
| refresh\_death\_date | VARCHAR |  |  |
| refresh\_death\_cause\_date | VARCHAR |  |  |
| refresh\_med\_admin\_date | VARCHAR |  |  |
| refresh\_obs\_clin\_date | VARCHAR |  |  |
| refresh\_provider\_date | VARCHAR |  |  |
| refresh\_obs\_gen\_date | VARCHAR |  |  |
| refresh\_hash\_token\_date | VARCHAR |  |  |
| refresh\_lds\_address\_hx\_date | VARCHAR |  |  |
| refresh\_immunization\_date | VARCHAR |  |  |

Table: lab\_history.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| labhistoryid | INT |  |  |
| lab\_loinc | VARCHAR | 33898-8 |  |
| lab\_facilityid | EMPTY |  |  |
| sex | VARCHAR |  |  |
| race | EMPTY |  |  |
| age\_min\_wks | REAL | 0 |  |
| age\_max\_wks | REAL | 7800 |  |
| result\_unit | VARCHAR | mg/dL |  |
| norm\_range\_low | INT | 0 |  |
| norm\_modifier\_low | EMPTY |  |  |
| norm\_range\_high | INT | 0 |  |
| norm\_modifier\_high | EMPTY |  |  |
| period\_start | VARCHAR | Wed Jun 19 19:00:00 CDT 2019 |  |
| period\_end | VARCHAR | Thu Dec 30 18:00:00 CST 2100 |  |
| raw\_lab\_name | VARCHAR | LOINC!33898-8 |  |
| raw\_unit | INT | 134474 |  |
| raw\_range | VARCHAR | 0, 0 |  |

Table: pcornet\_trial.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT |  |  |
| trialid | VARCHAR | ADPT |  |
| participantid | VARCHAR |  |  |
| trial\_siteid | VARCHAR | D3 |  |
| trial\_enroll\_date | VARCHAR |  |  |
| trial\_end\_date | VARCHAR | Mon Jun 29 19:00:00 CDT 2020 |  |
| trial\_withdraw\_date | VARCHAR |  |  |
| trial\_invite\_code | VARCHAR |  |  |

Table: hash\_token.sas7bdat

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| patid | INT |  |  |
| token\_01 | VARCHAR | XXX - G00000 |  |
| token\_02 | VARCHAR | XXX - G00000 |  |
| token\_03 | VARCHAR | XXX - Z00000 |  |
| token\_04 | VARCHAR | XXX - G00000 |  |
| token\_05 | VARCHAR | XXX - S00000 |  |
| token\_16 | VARCHAR | XXX - S00000 |  |