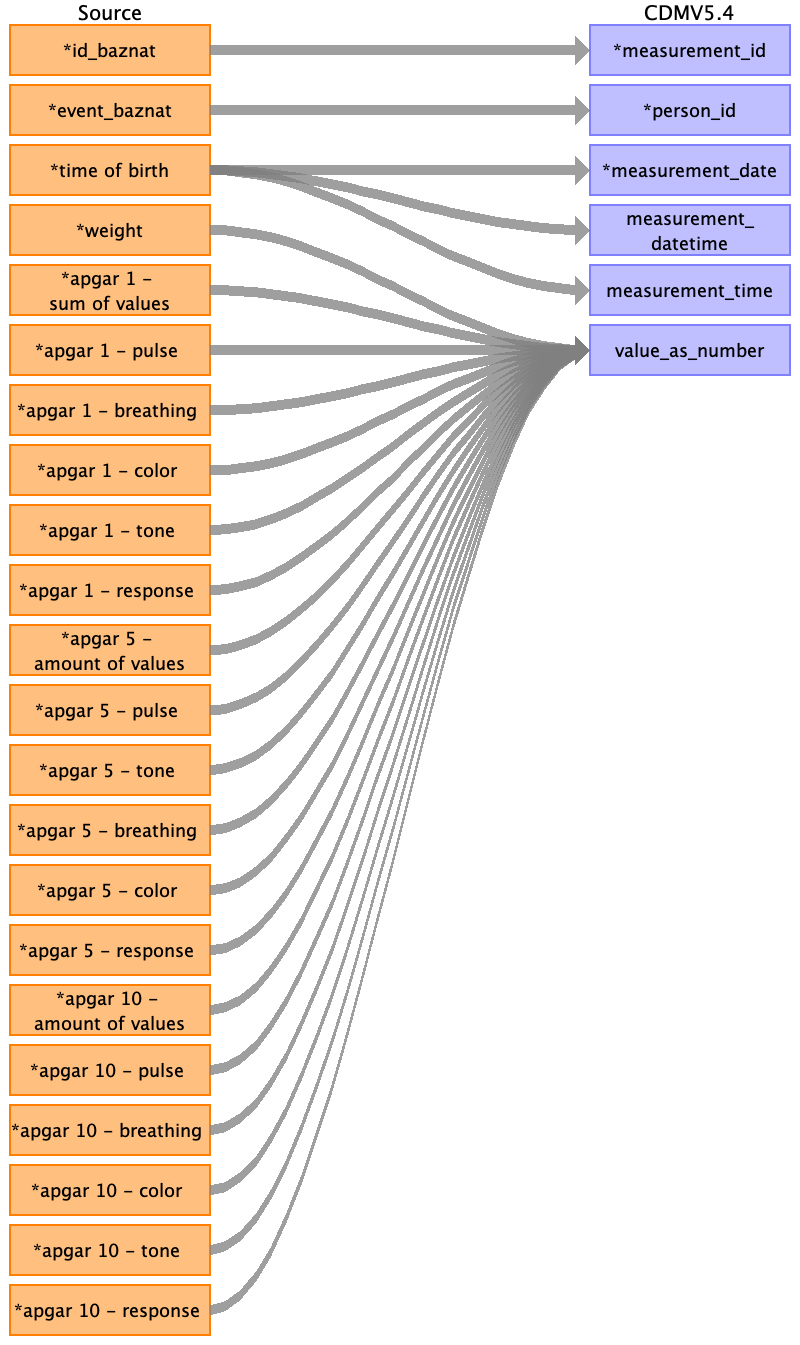
Source Data Mapping Approach to CDMV5.4



Table name: measurement

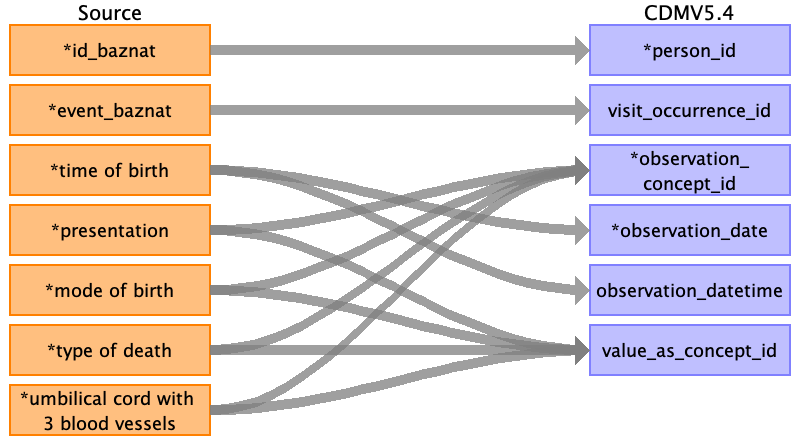
Reading from 61.csv



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| measurement\_id | ﻿id\_baznat |  |  |
| person\_id | event\_baznat |  |  |
| measurement\_concept\_id |  |  |  |
| measurement\_date | time of birth | Extract date |  |
| measurement\_datetime | time of birth | As is, datetime |  |
| measurement\_time | time of birth | Extract time from datetime |  |
| measurement\_type\_concept\_id |  |  |  |
| operator\_concept\_id |  |  |  |
| value\_as\_number | weight  apgar 1 - sum of values  apgar 5 - amount of values  apgar 10 - amount of values  apgar 1 - pulse  apgar 1 - breathing  apgar 1 - color  apgar 1 - tone  apgar 1 - response  apgar 5 - pulse  apgar 5 - tone  apgar 5 - breathing  apgar 5 - color  apgar 5 - response  apgar 10 - pulse  apgar 10 - breathing  apgar 10 - color  apgar 10 - tone  apgar 10 - response | value\_as\_number = weight  Set measurement\_concept\_id = 4264825  Set ONE\_MINUTE\_APGAR\_SCORE measruement\_concept\_id= 3016704  Set ONE\_MINUTE\_APGAR\_SCORE measruement\_concept\_id= 3016704  Set TEN\_MINUTE\_APGAR\_SCORE = 3016162  Set ONE\_MINUTE\_APGAR\_HEART\_RATE = 3027152  Set ONE\_MINUTE\_APGAR\_RESPIRATORY\_EFFORT = 3023275  Set ONE\_MINUTE\_APGAR\_COLOR = 3026329  Set ONE\_MINUTE\_APGAR\_MUSCLE\_TONE = 3013445  Set ONE\_MINUTE\_APGAR\_REFLEX\_IRRITABILITY = 3027666  Set FIVE\_MINUTE\_APGAR\_HEART\_RATE = 3026961  Set FIVE\_MINUTE\_APGAR\_MUSCLE\_TONE = 3027494  Set FIVE\_MINUTE\_APGAR\_RESPIRATORY\_EFFORT = 3024292  Set FIVE\_MINUTE\_APGAR\_COLOR = 3025592  Set FIVE\_MINUTE\_APGAR\_REFLEX\_IRRITABILITY = 3028332  Set TEN\_MINUTE\_APGAR\_HEART\_RATE = 3007503  Set TEN\_MINUTE\_APGAR\_RESPIRATORY\_EFFORT = 3025485  Set TEN\_MINUTE\_APGAR\_COLOR = 3005021  Set TEN\_MINUTE\_APGAR\_MUSCLE\_TONE = 3006474  Set TEN\_MINUTE\_APGAR\_REFLEX\_IRRITABILITY = 3022387 |  |
| value\_as\_concept\_id |  |  |  |
| unit\_concept\_id |  |  |  |
| range\_low |  |  |  |
| range\_high |  |  |  |
| provider\_id |  |  |  |
| visit\_occurrence\_id |  |  |  |
| 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 61.csv



|  |  |  |  |
| --- | --- | --- | --- |
| Destination Field | Source Field | Logic | Comment |
| person\_id | ﻿id\_baznat |  |  |
| visit\_occurrence\_id | event\_baznat |  | Check if the value exists in the target table visit\_occurrence , if not set as None |
| observation\_id |  |  | ID run |
| observation\_concept\_id | umbilical cord with 3 blood vessels  mode of birth  presentation  type of death |  | Set UMBILICUS\_FINDING = 4096860  Set PATTERN\_OF\_DELIVERY = 4126390  Set PRESENTATION = 4084388  Set DEATH\_DIAGNOSIS = 4052310 |
| observation\_date | time of birth |  | Only date DD/MM/YYYY  Only date DD/MM/YYYY |
| observation\_datetime | time of birth |  | Date and time - DD/MM/YYYY HH:MM:SS |
| observation\_type\_concept\_id |  |  | Set EHR\_CONCEPT\_ID = 32817 |
| value\_as\_number |  |  | Value from source table. |
| value\_as\_string |  |  | Not use in this field. |
| value\_as\_concept\_id | umbilical cord with 3 blood vessels  mode of birth  presentation  type of death |  | If 'כן' / 'yes' set UMBILICAL\_CORD\_NORMAL = 289315001  if 'לא' / 'no' set ABSENT\_BLOOD\_VESSEL\_IN\_UMBILICAL\_CORD = 302945005  Using an auxiliary table.  Using an auxiliary table.  Using an auxiliary table. |
| qualifier\_concept\_id |  |  | Not use in this field. |
| unit\_concept\_id |  |  | Not use in this field. |
| provider\_id |  |  | Not use in this field. |
| visit\_detail\_id |  |  | According to visit\_occuerrence id and time. |
| observation\_source\_value |  |  | Not use in this field. |
| observation\_source\_concept\_id |  |  | Not use in this field. |
| unit\_source\_value |  |  | Not use in this field. |
| qualifier\_source\_value |  |  | Not use in this field. |
| value\_source\_value |  |  | Not use in this field. |
| observation\_event\_id |  |  | Not use in this field. |
| obs\_event\_field\_concept\_id |  |  | Not use in this field. |

Table name: person

Table name: observation\_period

Table name: visit\_occurrence

Table name: visit\_detail

Table name: condition\_occurrence

Table name: drug\_exposure

Table name: procedure\_occurrence

Table name: device\_exposure

Table name: death

Table name: note

Table name: note\_nlp

Table name: specimen

Table name: fact\_relationship

Table name: location

Table name: care\_site

Table name: provider

Table name: payer\_plan\_period

Table name: cost

Table name: drug\_era

Table name: dose\_era

Table name: condition\_era

Table name: episode

Table name: episode\_event

Table name: metadata

Table name: cdm\_source

Table name: cohort

Table name: cohort\_definition

Appendix: source tables

Table: 61.csv

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Most freq. value | Comment |
| ﻿id\_baznat | INT |  |  |
| event\_baznat | INT |  |  |
| infant numer | INT |  |  |
| time of birth | INT |  |  |
| weight | INT |  |  |
| presentation | INT |  |  |
| cham\_hosp\_entry\_date | INT |  |  |
| cham\_hosp\_exit\_date | INT |  |  |
| age\_category | INT |  |  |
| apgar 1 - sum of values | INT |  |  |
| apgar 1 - pulse | INT |  |  |
| apgar 1 - breathing | INT |  |  |
| apgar 1 - color | INT |  |  |
| apgar 1 - tone | INT |  |  |
| apgar 1 - response | INT |  |  |
| apgar 5 - amount of values | INT |  |  |
| apgar 5 - pulse | INT |  |  |
| apgar 5 - tone | INT |  |  |
| apgar 5 - breathing | INT |  |  |
| apgar 5 - color | INT |  |  |
| apgar 5 - response | INT |  |  |
| apgar 10 - amount of values | INT |  |  |
| apgar 10 - pulse | INT |  |  |
| apgar 10 - breathing | INT |  |  |
| apgar 10 - color | INT |  |  |
| apgar 10 - tone | INT |  |  |
| apgar 10 - response | INT |  |  |
| mode of birth | INT |  |  |
| stillbirth | INT |  |  |
| type of death | INT |  |  |
| cause of death death - comments | INT |  |  |
| a number will discuss giving birth | INT |  |  |
| umbilical cord with 3 blood vessels | INT |  |  |
| blood was taken | INT |  |  |
| through rescue | INT |  |  |
| birth notice | INT |  |  |
| sex | INT |  |  |
| record\_date | INT |  |  |