Exercise 1 Conceptual Mapping Example, Cleaned MOMA Data Structure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Field Name | CRM Translation | 3M Technique Comment | Comment |
| DOMAIN | Row | E24 |  |  |
| 1 | ObjectID |  | Generators | This can be used as unique identifier, use in generators for object |
| 2 | Acquisition\_date | E24->P24i->E8->p4->E52->p82->Literal | Intermediate Nodes, Variables |  |
| 3 | Title | E24->p102->E35 | Simple One to One |  |
| 4 | Object\_creation\_date\_start | E24->P108i->E12->p4->E52->p82a->Literal | Intermediate Nodes, Variables |  |
| 5 | Object\_creation\_date\_end | E24->P108i->E12->p4->E52->p82b->Literal | Intermediate Nodes, Variables |  |
| 6 | Place | E24->P108i->E12->p7->E53->p1->E41 | Intermediate Nodes, Variables |  |
| 7 | ArtistName | E24->P108i->E12->p14->E21 | Intermediate Nodes, Variables |  |
| 8 | Wikiddata\_ID |  | Generators | This can be used as unique identifier, use in generators for artist |
| 9 | Medium | E24->p3->E62 | One to One | This is bad data |
| 10 | CreditLine | E24->P24i->E8->P3->E62 | Intermediate Nodes, Variables |  |
| 11 | Object\_Name | E24->p2->E55 | One to One | Note how field labels can be deceiving |
| 12 | ObjectURL |  | Generators | This can be used as unique identifier, use in generators for object |
| 13 | ThumbnailURL | E24->p138i->E38 | One to One |  |
| 14 | Museum | E24->P24i->E8->p22->E40 | Intermediate Nodes, Variables |  |
| 15 | Museum\_id |  | Generators | This can be used as unique identifier, use in generators for museum |
| 16 | Museum\_address | E24->P24i->E8->p22->E40->p76->E45 | Intermediate Nodes, Variables |  |
| 17 | Latitude | E24->P24i->E8->p22->E40->p74->E53->P1->E47(p2->E55”Latitude”) | Intermediate Nodes, Variables, Constants |  |
| 18 | Longitude | E24->P24i->E8->p22->E40->p74->E53->P1->E47(p2->E55”Longitude”) | Intermediate Nodes, Variables, Constants |  |

To be used in conjunction with schema description and xml with data examples