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| --- | --- |
| **CRM Properties that may have shorter temporal validity than their domain and range** |  |
| **Property Name** | **Domain- Entity** | **Range - Entity** |  |
| P1 is identified by (identifies) | E1 CRM Entity | E41 Appellation | Activity mediated/ or by assignment (modelled by E15, F52 |
| P2 has type (is type of) | E1 CRM Entity | E55 Type  | Non-essential properties. By evolution/existential |
| P11 had participant (participated in) | E5 Event | E39 Actor | Activity mediated? Part of. |
| P12 occurred in the presence of (was present at) | E5 Event | E77 Persistent Item | To be clarified. STV intersection? |
| P14 carried out by (performed) | E7 Activity | E39 Actor | Activity mediated. Part of a collaboration. |
| P16 used specific object (was used for)  | E7 Activity | Ε70 Thing  | Activity mediated – part of. |
| P32 used general technique (was technique of) | E7 Activity | E55 Type | Part of |
| P33 used specific technique (was used by) | E7 Activity | E29 Design or Procedure | Part of |
| P39 measured (was measured by) | E16 Measurement | E1 CRM Entity | Part of |
| P40 observed dimension (was observed in) | E16 Measurement | E54 Dimension | Part of |
| P43 has dimension (is dimension of) | Ε70 Thing | E54 Dimension | Non-essential property. By evolution/existential |
| P45 consists of (is incorporated in) | E18 Physical Thing | E57 Material | Change of state by modification or feature destruction. Could be continuous process of diffusion. |
| P46 is composed of (forms part of) | E18 Physical Thing | E18 Physical Thing | Change of state by modification or destruction |
| P48 has preferred identifier (is preferred identifier of) | E1 CRM Entity | E42 Identifier | By assignment |
| P49 has former or current keeper (is former or current keeper of) | E18 Physical Thing | E39 Actor | By assignment / theft, or activity mediated |
| P51 has former or current owner (is former or current owner of) | E18 Physical Thing | E39 Actor | By assignment |
| P53 has former or current location (is former or current location of) | E18 Physical Thing | E53 Place | By being there - existential |
| P56 bears feature (is found on)  | E19 Physical Object | E26 Physical Feature | Change of state by modification or destruction |
| P57 has number of parts | E19 Physical Object | E60 Number | Change of state by modification or destruction |
|   |   |   |  |
| P62 depicts (is depicted by) | E24 Physical Man-Made Thing | E1 CRM Entity | Change of state by modification or destruction |
| P65 shows visual item (is shown by) | E24 Physical Man-Made Thing | E36 Visual Item | Change of state by modification or destruction |
| P74 has current or former residence (is current or former residence of) | E39 Actor | E53 Place | Change of state by assignment |
| P75 possesses (is possessed by) | E39 Actor | E30 Right | Change of state by assignment |
| P76 has contact point (provides access to) | E39 Actor | E51 Contact Point | Change of state by assignment |
| P78 is identified by (identifies)  | E52 Time-Span | E49 Time Appellation | See P1 |
| P87 is identified by (identifies)  | E53 Place  | E44 Place Appellation | See P1 |
| P101 had as general use (was use of) | E70 Thing  | E55 Type  | Activity mediated |
| P102 has title (is title of) | E71 Man-Made Thing | E35 Title | Change of state by assignment |
| P104 is subject to (applies to) | E72 Legal Object | E30 Right | Change of state by assignment |
| P105 right held by (has right on) | E72 Legal Object | E39 Actor  | Change of state by assignment |
| P107 has current or former member (is current or former member of) | E74 Group  | E39 Actor | Change of state by assignment OR activity mediated (uses to participate) |
| P109 has current or former curator (is current or former curator of) | E78 Collection | E39 Actor | Change of state by assignment |
| P125 used object of type (was type of object used in) | E7 Activity | E55 Type | Part of activity |
| P126 employed (was employed in) | E11 Modification  | E57 Material | Part of activity |
| P128 carries (is carried by) | E18 Physical Thing | E90 Symbolic Object | Change of state by modification or destruction |
| P130 shows features of (features are also found on) | E70 Thing | E70 Thing | Change of state by modification or destruction OR evolution (deterioration) |
| P131 is identified by (identifies) | E39 Actor | E82 Actor Appellation | See P1 |
| P149 is identified by (identifies) | E28 Conceptual Object | E75 Conceptual Object Appellation  | See P1 |
| P152 has parent (is parent  | E21 Person | E21 Person | Change of state by assignment or birth |