Pattern #1

ObservationResultStatement

|  |  |  |
| --- | --- | --- |
| **Column name** | **Description** | **Optional** |
| field\_id | name of the data element | n |
| Pattern\_type | ontology modelling pattern type | n |
| source\_procedure | Procedure that originated the statement (coded) | y |
| procedure\_part | Procedure from wich this statement is part of (coded) | y |
| procedure\_result | Procedure that originated the statement (coded) | y |
| ontology\_mapping | Ontology class used to model this data element (statement) | n |
| observable | Observable entity this statement refers to (coded) | n |
| value\_type | Type of value (Integer,DateTime, Boolean, etc. or Categorical) | n |
| categorical\_value | Corresponding categorical value when value\_type is categorical (string) | y |
| categorical\_ontology\_mapping | Corresponding categorical value when value\_type is categorical (coded) | y |
| measurement\_unit | Measurement unit (coded) | y |
| Temporal\_\_context | Temporal context of the statement (coded) by default current or past (coded) | y |
| statement\_context | Statement context (present, absent, etc.) by default present (coded) | y |

Pattern #2

ClinicalSituationStatement

|  |  |  |
| --- | --- | --- |
| **Column name** | **Description** | **Optional** |
| field\_id | name of the data element | n |
| Pattern\_type | ontology modelling pattern type | n |
| source\_procedure | Procedure that originated the statement (coded) | y |
| procedure\_part | Procedure from wich this statement is part of (coded) | y |
| procedure\_result | Procedure that originated the statement (coded) | y |
| ontology\_mapping | Ontology class used to model this data element (statement) | n |
| finding | Clinical finding this statement refers to (coded) | n |
| value\_type | Type of value (Boolean when one finding or Categorical when a value set of findings) | n |
| categorical\_value | Corresponding categorical value when value\_type is categorical (string) | y |
| categorical\_ontology\_mapping | Corresponding categorical value when value\_type is categorical (coded) | y |
| temporal\_context | Temporal context of the statement (coded) by default current or past (coded) | y |
| statement\_context | Statement context (present, absent, etc.) by default present (coded) | y |

Pattern #3

ClinicalProcedureStatement

|  |  |  |
| --- | --- | --- |
| **Column name** | **Description** | **Optional** |
| field\_id | name of the data element | n |
| Pattern\_type | ontology modelling pattern type | n |
| source\_procedure | Procedure that originated the statement (coded) | y |
| procedure\_part | Procedure from wich this statement is part of (coded) | y |
| procedure\_result | Procedure that originated the statement (coded) | y |
| ontology\_mapping | Ontology class used to model this data element (statement) | n |
| procedure | Clinical procedure this statement refers to (coded) | n |
| value\_type | Type of value (Boolean when one procedure or Categorical when a value set of procedures) | n |
| categorical\_value | Corresponding categorical value when value\_type is categorical (string) | y |
| categorical\_ontology\_mapping | Corresponding categorical value when value\_type is categorical (coded) | y |
| Procedure\_reason | Reason to perform the procedure (another statement) | y |
| Procedure\_location | Location where the procedure takes place (coded) | y |
| Procedure\_frequency | Frequency of procedure (coded) | y |
| temporal\_context | Temporal context of the statement (coded) by default current or past (coded) | y |
| statement\_context | Statement context (present, absent, etc.) by default present (coded) | y |