|  |  |
| --- | --- |
| URN | urn:cite2:hmt:msAfolios.v1:12r |
| Sequence | 25 |
| Number | 12 |
| RV | recto |

Table 1: A single object in a CITE Collection.

|  |  |
| --- | --- |
| Property | Value |
| URN | [ CITE URN] The URN identifying a graph. |
| Label | [String] A short human-readable label. |
| Description | [String] A human-readable description. |
| Ordered | [Boolean] Whether the objects constituting the nodes of the graph are members of an ordered collection. |
| Nodes | [ CITE URN] A version-level URN to a collection of Node Objects |
| Edges | [ CITE URN] A version-level URN to a collection of Edge Objects |

Table 2: Properties of a Graph object in a CITE Collection.

|  |  |
| --- | --- |
| Property | Value |
| Node URN | [ CITE or CTS URN] A URN identifying this Node. |
| Object URN | [ CITE or CTS URN] A URN to a data-object organized by the graph. |
| Label | [String] A short label, for display. |
| ID | [String] A short ID, generated programmatically, identifying this node in the context of this graph. *e.g.* v1, v2… |

Table 3: Properties of a Node object in a CITE Collection.

|  |  |
| --- | --- |
| Property | Value |
| Edge URN | [ CITE URN] A URN identifying this Edge. |
| Relation URN | [ CITE URN] A URN to a data-object that describes the edge’s relationship |
| Label | [String] A short label, for display. |
| Source URN | [ CITE URN] A URN to a object in the Node Collection. If there is no source-node (*e.g.* a root-dependency) this value is the Graph’s URN |
| Target URN | [ CITE URN] A URN to a object in the Node Collection. |
| ID | [String] A short ID, generated programmatically, identifying this Edge in the context of this graph. *e.g.* e1, e2… |
|  |  |

Table 4: Properties of an Edge object in a CITE Collection.

URN: urn:cite:demo:syntaxGraphs.v1:1
Label: "The Panda's Diet: Syntactic Analysis"
Description: "A syntax graph of a sentence about a panda."
Ordered: true
Nodes: urn:cite:demo:sn1.v1:
Edges: urn:cite:demo:se1.v1:

Table 5: A single Graph object in a CITE Collection.

|  |  |  |  |
| --- | --- | --- | --- |
| Urn | ObjectUrn | Label | ID |
| urn:cite:demo:sn1.v1:1 | urn:cts:fu:demo.panda:1.1 | “Panda” | v1 |
| urn:cite:demo:sn1.v1:2 | urn:cts:fu:demo.panda:1.2 | “eats” | v2 |
| urn:cite:demo:sn1.v1:3 | urn:cts:fu:demo.panda:1.3 | “shoots” | v3 |
| urn:cite:demo:sn1.v1:4 | urn:cts:fu:demo.panda:1.4 | “and” | v4 |
| urn:cite:demo:sn1.v1:5 | urn:cts:fu:demo.panda:1.5 | “leaves” | v5 |

Table 6: Five Node objects in a CITE Collection.

Urn: urn:cite:demo:se1.v1:1
Relation Urn: urn:cite:demo:syntaxRelations.v1:PRED
Label: "PRED"
SourceURN: urn:cite2:demo:syntaxGraphs.1.v1
TargetURN: urn:cts:fu:demo.panda:1.2
Index: e1

Urn: urn:cite:demo:se1.v1:2
Relation Urn: urn:cite2:demo:syntaxRelations.v1:SUBJ
Label: "SUBJ"
SourceURN: urn:cts:fu:demo.panda:1.2
TargetURN: urn:cts:fu:demo.panda:1.1
Index: e2

Urn: urn:cite:demo:se1.v1:3
Relation Urn: urn:cite2:demo:syntaxRelations.v1:COORD
Label: "COORD"
SourceURN: urn:cts:fu:demo.panda:1.2
TargetURN: urn:cts:fu:demo.panda:1.4
Index: e3

Urn: urn:cite:demo:se1.v1:4
Relation Urn: urn:cite2:demo:syntaxRelations.v1:OBJ\_CO
Label: "OBJ\_CO"
SourceURN: urn:cts:fu:demo.panda:1.4
TargetURN: urn:cts:fu:demo.panda:1.3
Index: e4

Urn: urn:cite:demo:se1.v1:5
Relation Urn: urn:cite2:demo:syntaxRelations.v1:OBJ\_CO
Label: "OBJ\_CO"
SourceURN: urn:cts:fu:demo.panda:1.4
TargetURN: urn:cts:fu:demo.panda:1.5
Index: e5

Table 7: Five Edge objects in a CITE Collection.