

# TopicMap Typology

Lates: 20160718--20170520

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        TYPE_TYPE                                = "TypeType",

    CLASS_TYPE                                    = "ClassType",
        //needed in export of a tuple
        NODE_TYPE                                = "NodeType",
//        TUPLE_TYPE                            = "TypeType",
        GRAPH_TYPE                              = "GraphType",
        //needed in merge and export of a tuple
        VIRTUAL_NODE_TYPE                      = "VirtualNodeType",
    ONTOLOGY_TYPE                              = "OntologyType",

    RULE_TYPE                                    = "RuleType",
        MERGE_RULE_TYPE                        = "MergeRuleType",
    RESOURCE_TYPE                              = "ResourceType",
        WEB_RESOURCE_TYPE                      = "WebResourceType",
    RELATION_TYPE                              = "RelationType",
    ROLE_TYPE                                  = "RoleType",
    USER_TYPE                                  = "UserType",
        UNKNOWN_USER_TYPE                     = "UnknownUserType",
        /**
        * A USER_TYPE generated on import from a different map
        */
        FOREIGN_USER_TYPE                     = "ForeignUserType",
        AGENT_TYPE                            = "AgentType",
            MERGE_AGENT_TYPE                   = "MergeAgentType",
            HARVEST_AGENT_TYPE                 = "HarvestAgentType",

    /**
    * The following <em>LEGEND</em> types are defined for exporting.
    * Is a CLASS_TYPE
    */
    LEGEND_TYPE                                = "LegendType",
    SCOPE_TYPE                                = "ScopeType",
        MERGE_RULE_SCOPE_TYPE                 = "MergeRuleScopeType",
        THEME_TYPE                            = "ThemeType",

    //////////////////////////////////////
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// Assertions
//////////
ASSERTION_TYPE = "AssertionType",
    MERGE_ASSERTION_TYPE = "MergeAssertionType",
    POSSIBLE_MERGE_ASSERTIONTYPE =
"PossibleMergeAssertionType",
    UNMERGE_ASSERTION_TYPE = "UnMergeAssertionType",

    ROLE_BASED_RELATION_TYPE = "RoleBasedRelationType",
    LINGUISTIC_RELATION_TYPE = "linguisticRelationType",
    SIMPLE_ASSERTION_TYPE = "SimpleAssertionType",
/**
 * Predefines as subclass of LEGEND_TYPE: user must subclass which
assertion type
 */
LEGEND_ASSERTION_TYPE = "LegendAssertionType",

PROPERTY_TYPE = "PropertyType",
    //////////
    // PROPERTY TYPES
    //////////
    SUBCLASS_OF_PROPERTY_TYPE = "sbOf",
// HAS_SUBCLASSES_PROPERTY_TYPE = "HasSubclasses",
    INSTANCE_OF_PROPERTY_TYPE = "inOf",
// HAS_INSTANCES_PROPERTY_TYPE = "HasInstances",
/**
 * A multi-valued property which is all the parents of this node
 */
TRANSITIVE_CLOSURE_PROPERTY_TYPE = "trCI",

/**
 * A multi-valued list
 */
PARENT_CHILD_PROPERTY_TYPE = "ptCdl",
/**
 * Predefines as subclass of LEGEND_TYPE and PROPERTY_TYPE
 */
LEGEND_PROPERTY_TYPE = "LegendPropertyType", //later
/**
 * In theory, used to identify foreign legends for imported resources
 */
DEFINING_LEGEND_PROPERTY_TYPE =
"DefiningLegendPropertyType", //later

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// VERSION_PROPERTY_TYPE                = "VersionPropertyType",
// FOR ONTOLOGIES
// ONTOLOGY_OBJECT_PROPERTY_TYPE= "OntologyObjectPropertyType",
// ONTOLOGY_INVERSE_FUNCTIONAL_PROPERTY_TYPE=
"OntologyInverseFunctionalPropertyType",
// ONTOLOGY_FUNCTIONAL_PROPERTY_TYPE      =
"OntologyFunctionalPropertyType",
// ONTOLOGY_DATATYPE_PROPERTY_TYPE      =
"OntologyDatatypePropertyType",
// ONTOLOGY_ANNOTATION_PROPERTY_TYPE =
"OntologyAnnotationPropertyType",
// DOMAIN_PROPERTY_TYPE                  = "DomainPropertyType",
// RANGE_PROPERTY_TYPE                    = "RangePropertyType",
// EQUIVALENT_TO_PROPERTY_TYPE            = "EquivalentToPropertyType",
// INVERSE_OF_PROPERTY_TYPE                = "InverseOfPropertyType",

// VERSION                                = "_ver",
/**
 * List of String values (integers) of version numbers available for an AIRProxy
SubjectProxy
 */
// VERSION_LIST_PROPERTY                  = "VersionListPropertyType",

// can't see where this is used
// TRANSCLUDED_ROOT_PROXY_PROPERTY        =
"TranscludedRootProxyProperty", //????

// TRANSCLUDE_LIST_PROPERTY                = "tclL",
/**
 * Added to Merge Assertion Node
 */
// MERGE_REASON_RULES_PROPERTY            = "mrgRnRIL",

/** each node can have one and only one merge tuple */
// MERGE_TUPLE_PROPERTY                    = "mrgT",
// MERGE_LIST_PROPERTY                      = "mergeList", //NOT USED
/** some nodes which represent web pages might be href'd by other
pages */
// BACKLINK_LIST_PROPERTY                  = "bkklL",
/**
 * If a proxy has a RestrictionProperty, then it might be:
 * <ul>

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* <li>Not public</li>
* <li>Editable by only selected people</li>
* <li>...</li>
* </ul>
*/
RESTRICTION_PROPERTY_TYPE          = "rstns",

//from IConceptualGraph
GRAPH_CONCEPT_LIST_PROPERTY_TYPE = "graphconlist",
GRAPH_RELATION_LIST_PROPERTY_TYPE  = "graphrelnlist",
GRAPH_PARENT_GRAPH_PROPERTY_TYPE   = "graphparent",

/** list of symbols of Scope topics */
SCOPE_LIST_PROPERTY_TYPE           = "scpL",

PSI_PROPERTY_TYPE                  = "psi",

/**
 * Label is e.g. the IBIS statement in a node
 */
    LABEL_PROPERTY                  = "label",
    /**
     * Very short label: 70 characters, like DebateGraph
     */
    SMALL_LABEL_PROPERTY            = "smallLabel",

    /**
     * Details are like a description except just one per node
     */
    DETAILS_PROPERTY                = "details",

    /**
     * The official, unique identifier for any proxy (node)
     */
    LOCATOR_PROPERTY                = "lox",

    RESOURCE_URL_PROPERTY           = "url",

    //////////////////////////////////////
    //Dealing with Tuples
    //////////////////////////////////////
    /** used for unrestricted tuples -- all nodes are public */
    TUPLE_LIST_PROPERTY             = "tpL",

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/** used where any node in the tuple is not public */
TUPLE_LIST_PROPERTY_RESTRICTED = "tpLr",
//used for pivots
PIVOT_LIST_PROPERTY            = "pvL",
RESTRICTED_PIVOT_LIST_PROPERTY = "rpvL",
TUPLE_OBJECT_PROPERTY          = "tupO",
TUPLE_OBJECT_TYPE_PROPERTY     = "tupOT",
TUPLE_SUBJECT_PROPERTY         = "tupS",
TUPLE_SUBJECT_TYPE_PROPERTY    = "tupST",
TUPLE_IS_TRANSCLUDE_PROPERTY   = "isTrcld",
TUPLE_SUBJECT_ROLE_PROPERTY    = "tupSR",
TUPLE_OBJECT_ROLE_PROPERTY     = "tupOR",
TUPLE_THEME_PROPERTY           = "tupTh",
TUPLE_SIGNATURE_PROPERTY       = "tupSig",

LARGE_IMAGE_PATH               = "llco",
SMALL_IMAGE_PATH               = "slco",

CREATOR_ID_PROPERTY            = "ctr",

//Date
CREATED_DATE_PROPERTY          = "crDt",
LAST_EDIT_DATE_PROPERTY        = "lEdDt",
//boolean
IS_PRIVATE_PROPERTY            = "isPrv",
IS_VIRTUAL_PROXY               = "isVrt",
//true if node has been federated, default: false
IS_FEDERATED                   = "isFdrtd",
IS_LIVE                        = "isLiv",

CONVERSATION_NODE_TYPE         = "conTyp",
CHILD_NODE_LIST                = "cNL",
PARENT_NODE_LIST               = "pNL",
CONVERSATION_ROOT              = "conRt",

SORT_DATE                      = "srtDt",
//used for infoBoxes
INFO_BOX_LIST_PROPERTY         = "infl",
//cardinality of tuples stored for sorting (e.g. popular tags)
TUPLE_COUNT                    = "tpC",
////////////////////////////////////
// Air properties
////////////////////////////////////

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AIR_SUBJECT_PROPERTY	= "subj",
AIR_SUBJECT_VERSION_PROPERTY	= "subjv",
AIR_BODY_PROPERTY	= "body",
AIR_BODY_VERSION_PROPERTY	= "bodyv",
RELATION_WEIGHT	= "relWt";