

Anexo 1 – A ontologia Hybrid iCal

Este anexo apresenta o trecho da ontologia Hybrid iCal utilizado na aplicação de calendários:

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<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE rdf:RDF (View Source for full doctype...)>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:iCalendar="http://ilrt.org/discovery/2001/06/schemas/ical-
  full/hybrid.rdf#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-
  schema#" xmlns:dc="http://purl.org/dc/elements/1.1/">
  <rdf:Description rdf:about="" dc:creator="Michael Arick"
    dc:contributor="Libby Miller" dc:title="Hybrid iCal-like RDF Schema"
    dc:description="This RDF Schema represents a hybrid of two RDF
    schema written by Michael Arick and Libby Miller. These schema are
    intended to implement calendar/scheduling data (see iCalendar, calsh
    working group, IETF)." dc:date="2001-06-17" />
  <rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
  full/hybrid.rdf#BINARY" rdfs:label="binary" rdfs:comment="Used to
  identify properties that contain a character encoding of inline binary
  data.">
  <rdfs:subClassOf rdf:resource="http://www.w3.org/2001/XMLSchema-
  datatypes#base64binary" />
  </rdfs:Class>
  <rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
  full/hybrid.rdf#BOOLEAN" rdfs:label="boolean" rdfs:comment="A
  boolean data type. The iCalendar rfc 2445 defines it as a literal, either
  TRUE or FALSE (case insensitive)">
  <rdfs:subClassOf rdf:resource="http://www.w3.org/2001/XMLSchema-
  datatypes#boolean" />
  </rdfs:Class>
  <rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
  full/hybrid.rdf#CAL-ADDRESS" rdfs:label="Calendar user address"
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    rdfs:comment="Used to identify properties that contain a calendar user
    address. When used to address an Internet email transport address
    for a calendar user, the value must be a MAILTO uri">
<rdfs:subClassOf rdf:resource="http://www.w3.org/2001/XMLSchema-
    datatypes#anyURL" />
</rdfs:Class>
<rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#TimeEntry" rdfs:label="TimeEntry" rdfs:comment="Date
    or Date-Time" />
<rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#DATE" rdfs:label="Date" rdfs:comment="A value type
    which is used to identify values that specify a calendar date.">
<rdfs:subClassOf rdf:resource="http://www.w3.org/2001/XMLSchema-
    datatypes#date" />
<rdfs:subClassOf
    rdf:resource="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#TimeEntry" />
<rdfs:subClassOf
    rdf:resource="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#TriggerEntry" />
</rdfs:Class>
<rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#DATE-TIME" rdfs:label="Date-time" rdfs:comment="A
    value type which is used to identify values that specify a precise
    calendar date and time of day.">
<rdfs:subClassOf rdf:resource="http://www.w3.org/2001/XMLSchema-
    datatypes#dateTime" />
<rdfs:subClassOf
    rdf:resource="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#TimeEntry" />
</rdfs:Class>
<rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#DURATION" rdfs:label="duration of time"
    rdfs:comment="a duration of time">
</rdfs:Class>
<rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-
    full/hybrid.rdf#FLOAT" rdfs:label="Float" rdfs:comment="float data
    type">
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<rdfs:subClassOf rdf:resource="http://www.w3.org/2001/XMLSchema-  
datatypes#float" />  
</rdfs:Class>  
<rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-  
full/hybrid.rdf#INTEGER" rdfs:label="Integer" rdfs:comment="a signed  
integer">  
<rdfs:subClassOf rdf:resource="http://www.w3.org/2001/XMLSchema-  
datatypes#integer" />  
</rdfs:Class>  
<rdfs:Class rdf:about="http://ilrt.org/discovery/2001/06/schemas/ical-  
full/hybrid.rdf#PERIOD" rdfs:label="a period of time" rdfs:comment="a  
precise period of time. Either a start DATE-TIME and an end DATE-  
TIME or a start DATE-TIME and a DURATION">  
</rdfs:Class>
```

