

DTD for IABIN core elements, version 0.1

Allan D. Hollander, 2002

(This is intended to structure the XML output from our Access tool, not as a standard for this sort of data.)

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<!ELEMENT contact (name, address?, city?, region?, postalcode?, country?, telephone?, fax?, email?, contact_date) >
<!ELEMENT name (#PCDATA) >
<!ELEMENT address (#PCDATA) >
<!ELEMENT city (#PCDATA) >
<!ELEMENT region (#PCDATA) >
<!ELEMENT postalcode (#PCDATA) >
<!ELEMENT country (#PCDATA) >
<!ELEMENT telephone (#PCDATA) >
<!ELEMENT fax (#PCDATA) >
<!ELEMENT email (#PCDATA) >
<!ELEMENT contact_date (dc:date) >
<!ELEMENT dc:date (#PCDATA) >
<!ELEMENT dc:title (#PCDATA) >
<!ELEMENT dc:creator (#PCDATA) >
<!ELEMENT dc:description (#PCDATA) >
<!ELEMENT dc:subject (#PCDATA) >
<!ELEMENT dc:relation (#PCDATA) >
<!ELEMENT dc:format (#PCDATA) >
<!ELEMENT dc:type (#PCDATA) >
<!ELEMENT dc:rights (#PCDATA) >
<!ELEMENT dc:coverage (dcq:temporal, dcq:spatial+) >
<!ELEMENT dcq:spatial (#PCDATA)>
<!ELEMENT dcq:temporal (start_date, end_date)>
<!ELEMENT start_date (dc:date) >
<!ELEMENT end_date (dc:date) >
<!ELEMENT IABINinfo (file_metadata, organization*) >
<!ATTLIST IABINinfo xmlns:dc CDATA #FIXED "http://purl.org/dc/elements/1.1/">
<!ATTLIST IABINinfo xmlns:dcq CDATA #FIXED "http://dublincore.org/2000/03/13/dcq#">
<!ELEMENT file_metadata (filename, filedate, contact) ><!ELEMENT filename (#PCDATA) >
<!ELEMENT filedate (dc:date) >
<!ELEMENT organization (dc:title, dc:description, contact+, project*, dataset*, expert*) >
<!ELEMENT project (dc:title, dc:creator, dc:description, dc:coverage, dc:subject*, dc:relation?, contact+) >
<!ELEMENT dataset (dc:title, dc:creator, dc:description, dc:format, dc:type, dc:coverage, dc:subject, dc:rights,
dc:relation?, progress, contact+, data_content*)>
<!ELEMENT progress EMPTY><!ATTLIST progress progress (complete | in_work | planned) #REQUIRED >
<!ELEMENT expert (contact, dc:subject*) >
<!ELEMENT data_content (specieslist*) >
<!ELEMENT specieslist (species*) >
<!ELEMENT species (sci_name, common_name*, severity_rank?, invaded_habitat*)>
<!ELEMENT sci_name (#PCDATA) >
<!ELEMENT common_name (#PCDATA) >
<!ELEMENT severity_rank (#PCDATA) >
<!ELEMENT invaded_habitat (#PCDATA) >
```