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**A**

**Resultados da etapa da escolha de indivíduos**



Tabela A.1: Propriedades das classes de material multimídia

ID	Propriedade	Tipo	Número de documentos
<b>Propriedade de tipo de dado</b>			
PD1	<a href="http://digitalbazaar.com/media/duration">http://digitalbazaar.com/media/duration</a>	string (hh:mm:ss)	3788
PD2	<a href="http://purl.org/dc/terms/description">http://purl.org/dc/terms/description</a>	string	3788
PD3	<a href="http://purl.org/dc/terms/published">http://purl.org/dc/terms/published</a>	datetime	3788
PD4	<a href="http://purl.org/dc/terms/title">http://purl.org/dc/terms/title</a>	string	3788
PD5	<a href="http://www.w3.org/2000/01/rdf-schema#comment">http://www.w3.org/2000/01/rdf-schema#comment</a>	string	3788
PD6	<a href="http://www.w3.org/2000/01/rdf-schema#label">http://www.w3.org/2000/01/rdf-schema#label</a>	string	3788
PD7	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/copyright">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/copyright</a>	string	3788
PD8	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/createdate">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/createdate</a>	datetime	3788
PD9	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/description">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/description</a>	string	3788
PD10	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/duration">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/duration</a>	string (hh:mm:ss)	3788
PD11	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/format">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/format</a>	string	3788
PD12	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/title">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/title</a>	string	3788
PD13	<a href="http://data.open.ac.uk/podcast/ontology/hasitunesu">http://data.open.ac.uk/podcast/ontology/hasitunesu</a>	string (URI)	3230
<b>Propriedade de objeto</b>			
PO1	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/publisher">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/publisher</a>	URI	13788
PO2	<a href="http://digitalbazaar.com/media/depiction">http://digitalbazaar.com/media/depiction</a>	URI	3788
PO3	<a href="http://digitalbazaar.com/media/download">http://digitalbazaar.com/media/download</a>	URI	3788
PO4	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/locator">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/locator</a>	URI	3788
PO5	<a href="http://purl.org/dc/terms/ispart">http://purl.org/dc/terms/ispart</a>	URI	3788
PO6	<a href="http://purl.org/dc/terms/subject">http://purl.org/dc/terms/subject</a>	URI	3788
PO7	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>	URI	3788
PO8	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/collection">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/collection</a>	URI	3788
PO9	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/language">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/language</a>	URI	3788
PO10	<a href="http://www.w3.org/tr/2010/wd-mediaont-10-20100608/genre">http://www.w3.org/tr/2010/wd-mediaont-10-20100608/genre</a>	URI	3760

## B

### Estrutura de documentos no processo de indexação

Tabela B.1: Estrutura do documento da classe

ID	Nome	Descrição	Tipo
ED1	Identificador	Identificador único do documento.	string
ED2	URL	URI da Classe.	URI
ED3	Classe	Classe do indivíduo.	URI

Tabela B.2: Estrutura do documento estatísticas

ID	Nome	Descrição	Tipo
ED1	Identificador	Identificador único do documento.	string
ED2	URL	URI da Classe.	URI
ED2	Estatística	Nome da estatística.	string
ED3	Valor	Valor computado da estatística	integer

Tabela B.3: Estrutura do documento do indivíduo

ID	Nome	Descrição	Tipo
ED1	Identificador	Identificador único do documento.	string
ED2	URL	URI do indivíduo.	URI
ED3	Classe	Classe do indivíduo.	URI
ED4	Objeto	URI do objeto na tripla	text
ED5	Triple	Conjunto de triplas em formato N-Triple. <S> <P> <O> .	Triple
ED6	PropriedadeDado	Propriedade de tipo de dado. <Individuo> <P> <Literal> .	text
ED7	PropriedadeObjeto	Propriedade de objeto. <Individuo> <P> <O>	text
ED8	PropIndObjeto	Propriedade do indivíduo como objeto. <S> <P> <Individuo> .	text
ED9	NumeroPredicados	Número de predicados.	integer
ED10	NumPropObjeto	Número de Propriedades objetos.	integer
ED11	NumPropDado	Número de Propriedades de tipo de dados.	integer
ED12	NumeroRelacoes	Número de relações do indivíduo. <S> <P> <Individuo> . <Individuo> <P> <O> .	integer
ED13	FreqIndObjeto	Frequencia do indivíduo como objeto. <S> <P> <Individuo> .	integer
ED14	Palavras	Conjunto de palavras, valores das propriedade de tipo de dado.	text

Tabela B.4: Estrutura do documento do Síndice

ID	Nome	Descrição	Tipo
ED1	Identificador	Identificador único do documento.	string
ED2	Url	Url do individuo que foi extraído as palavras chaves .	URI
ED3	ClasseIndividuo	Classe do individuo que foi extraído as palavras chaves .	URI
ED4	Link	Url da entidade.	URI
ED5	Título	Etiquetas (do inglês <i>Label</i> ) do documento.	text
ED6	Ontologia	Lista de ontologias que descrevem a entidade.	texto
ED7	Classe	Lista de classes à pertence a entidade.	text
ED8	Predicado	Lista de predicados usadas para descrever a entidade.	text
ED9	Domínio	Lista de domínios correspondente aos vocabulários usados na descrição.	text
ED10	Formato	Lista de formatos em que foi extraído o documento.	text
ED11	Atualizado	Última data de atualização do documento.	date
ED12	Triple	Conjunto de triplas em formato N-Triple. <S> <P> <O> .	Triple

## C

### Exemplo de resposta do serviço de indexação

Lista C.1: Resposta do serviço de indexação

---

```
1 <response>
2   <lst name="responseHeader">
3     <int name="status">0</int>
4     <int name="QTime">1</int>
5     <lst name="params">
6       <str name="sort">numerodepredicados asc</str>
7       <str name="q">*:*</str>
8       <str name="rows">1</str>
9     </lst>
10  </lst>
11  <result name="response" numFound="16003" start="0">
12    <doc>
13      <str name="propriedadedado">
14        http://purl.org/dc/terms/date
15        http://purl.org/dc/terms/title
16        http://www.w3.org/2000/01/rdf-schema#label
17      </str>
18      <str name="id">http://data.open.ac.uk/oro/21672</str>
19      <str name="propindobjeto"/>
20      <int name="numpropdado">3</int>
21      <str name="ntriple">
22        <http://data.open.ac.uk/oro/21672> <http://purl.org/dc/terms/creator>
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