I. Organise your data into sets.

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- Express subsets as subsidiary resources, but keep the canonical item URIs at close to the top level as is reasonable.
- You might wish to think about organising these hierarchies around conceptual classes: e.g., ! "#\$%&' (), ! *++,), ! -' "&().

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Implications

- Publish documents at the root dataset URIs which describe the sets.
- Include information about URI patterns, endpoints, and links to example resources and subsets.
- The document is the dataset: e.g., ! %\$(.) is an instance of /+%012"\$")(\$.

III. Make discovery easy.

B B C Archive Development

 If you can, publish a dataset description at your site root and at









- Where subsets are organised around classes, describe them using /+%01&'"))="#\$%\$%+6 and /+%01&'")) if you can.
- Otherwise, use /+%01); *) (\$ to reference them.
- In subsets, link back to the parent using /+%01%62"\$">(\$.



Where you include depictions of items, try to describe those image resources — the MIME types, and dimensions (using (9%71%. "?(@%0\$: and (9%71%. "?(A(%?: \$).



- Rights matter! Include copyright and licensing information in the dataset descriptions.
- Publish rights information for both the data in the documents and (where applicable) the things described by those documents.
- The DMCI Metadata Terms schema includes predicates to aid this, and for many sets the Creative Commons ontology may also be useful.



BC

• <u>http://vocab.deri.ie/void</u>

- Vocabulary of Interlinked Datasets (VoID)
- http://vocab.deri.ie/void/autodiscovery
 - VoID Autodiscovery via a RFC5785 ! 4(' ' 5, 6+46 resource.
- http://purl.org/NET/mediatypes
 - Linked data for MIME types (for use with 0&\$17+#. "\$)

- <u>http://dublincore.org/documents/dcmi-terms/</u>
 - DCMI Metadata Terms
- http://www.w3.org/2003/12/exif/
 - Exif RDF Schema
- <u>http://dublincore.org/documents/dcmi-terms/</u>
 - DCMI Metadata Terms
- <u>http://www.w3.org/2003/01/geo/</u>
 - Basic geo (WGS84 lat/long) Vocabulary

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