


# WD-DataLink-1.1

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# clarification

**generalised use cases:** increase scope to show that DataLink is more than data (files) linking to other data (files)

- recursive DataLink
- sources --> data
- link provenance metadata via ProvSAP or ProvTAP, link Entities <--> data

**multiple ID values:** grouping, and OVERFLOW

clients can already submit multiple ID values

- clarified that links table must keep rows with same ID together and not truncate within such a group
- truncation of output at end of group uses the standard DALI OVERFLOW indicator

**DataLink recognition:** use of VOTable LINK to indicate when a column includes DataLink URLs

# links response

**link\_auth:** is authentication required?

false, optional, true, null (unknown)

**link\_authorized:** is current identity authorized?

false, true, null (unknown)

**content\_qualifier:** what kind of thing will I get from this link?

additional detail not provided by content\_type

default vocabulary: <https://www.ivoa.net/rdf/product-type>

# service descriptor

new optional param: **contentType**

```
<RESOURCE type="meta" utype="adhoc:service">
```

...

```
<PARAM name="contentType"
```

```
  datatype="char" arraysize="*"
```

```
  value="application/x-votable+xml" />
```

...

**self-describing service descriptor:**

new optional param: **exampleURL** #discuss

```
<RESOURCE type="meta" utype="adhoc:service">
```

...

```
<PARAM name="exampleURL"
```

```
  datatype="char" arraysize="*"
```

```
  value="https://example.net/srv/a?b=c" />
```

...

```
<RESOURCE type="meta" utype="adhoc:this">
```

# delayed to DataLink-next

service descriptor: templated URLs

service descriptor: optional vs required input param