draft-hollenbeck-regext-rfc7483bis JSON Responses for the Registration Data Access Protocol (RDAP)

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- Purpose
  - Address known errata and clarifications necessary to advance to Internet Standard status
  - NO PROTOCOL CHANGES!
- Approach
  - Describe change proposal on the mailing list
  - Document accepted changes (these slides)
  - Submit for next steps

Change #1 https://www.rfc-editor.org/errata/eid5666

- OLD (Section 3)

handle: DNRs and RIRs have registry-unique identifiers that may be used to specifically reference an object instance. The semantics of this data type as found in this document are to be a registry-unique reference to the closest enclosing object where the value is found. The data type names "registryId", "roid", "nic-handle", "registrationNo", etc., are terms often synonymous with this data type. In this document, the term "handle" is used. The term exposed to users by clients is a presentation issue beyond the scope of this document.

- NEW

handle: DNRs and RIRs have registry-unique identifiers that may be used to specifically reference an object instance. The semantics of this data type as found in this document are to be a registry-unique reference to the closest enclosing object where the value is found. The data type names "registryId", "roid", "nic-handle", "registrationNo", etc., are terms often synonymous with this data type. In this document, the term "handle" is used. The term exposed to users by clients is a presentation issue beyond the scope of this document. *This value is a simple string.*

Change #2 https://www.rfc-editor.org/errata/eid5667

- OLD (Section 4.8)

identifier -- a public identifier of the type denoted by "type"

- NEW

identifier -- *a string denoting* a public identifier of the type *related to* "type"

Change #3 https://www.rfc-editor.org/errata/eid4503

- OLD (Sections 5.2, 5.3)

  "ldhName" : "ns1.xn--fo-5ja.example",
  "unicodeName" : "ns1.foo.example",

  "ldhName" : "xn--fo-5ja.example",
  "unicodeName" : "foo.example",

  "ldhName" : "xn--fo-cka.example",
  "unicodeName" : "foo.example"

  "ldhName" : "xn--fo-fka.example",
  "unicodeName" : "foo.example"

  "ldhName": "xn--fo-8ja.example",
  "unicodeName" : "foo.example"

- NEW

  "ldhName" : "ns1.xn--fo-5ja.example",
  "unicodeName" : "ns1.fóo.example",

  "ldhName" : "xn--fo-5ja.example",
  "unicodeName" : "fóo.example",

  "ldhName" : "xn--fo-cka.example",
  "unicodeName" : "fõo.example"

  "ldhName" : "xn--fo-fka.example",
  "unicodeName" : "föo.example"

  "ldhName" : "xn--fo-8ja.example",
  "unicodeName" : "fôo.example"

Change #4 https://www.rfc-editor.org/errata/eid4859

- OLD (Section 5.3)

```
"network" :
    {
        "objectClassName" : "ip network",
        "handle" : "XXXX-RIR",
        "startAddress" : "192.0.2.0",
        "endAddress" : "192.0.2.255",
        "ipVersion" : "v6",
```

- NEW

```
"network" :
    {
        "objectClassName" : "ip network",
        "handle" : "XXXX-RIR",
        "startAddress" : "192.0.2.0",
        "endAddress" : "192.0.2.255",
        "ipVersion" : "v4",
```

Change #5 https://www.rfc-editor.org/errata/eid4980

- OLD (Section 5.5)

country -- a string containing ~~the name of~~ the two-character country code of the autnum

- NEW

country -- a string containing the two-character country code of the autnum