SenML Data Value Content-Format Indication

draft-ietf-core-senml-data-ct-02
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IETF 108
Content-Format indication

• SenML Records can contain (binary) "data values" in a "vd" field

```json
[
  {"bn":"urn:dev:ow:10e2073a01080063:","n":"temp","v":7.1},
  {"n":"open","vb":false},
  {"n":"nfc-reader","vd":"aGkgCg"}
]
```

• This draft: new Content-Format indication ("ct") field to indicate the Content-Format of the data in the SenML Record
Example SenML Record with data value and Content-Format indication

```json
{"n":"nfc-reader", "vd":"gmNmb28YKg", "ct":60}
```

base64(

82     # array(2)
63     # text(3)
666F6F # "foo"
18 2A   # unsigned(42)
)

CBOR CoAP Content Format
Updates for draft-ietf-senml-data-ct-02

- must-understand-ct-field ("ct_") proved inscrutable
  - Interaction with normal field ("ct") in resolution process is unmanageable
  - So we got rid of it again (thanks for the suggestion, Klaus)
  - Would have been nice to have, but don’t know how to do it

- Authors believe this is now ready for WGLC