

What information do we need to complete the YANG metadata for an IEEE 802 published yang module?

The following tree represents the meta information associated with a YANG module. (reference: https://yangcatalog.org/contribute.html#model_creator)

- the first column(s) contain a note id, which is explained below the tree
- values for highlighted fields are sought

```
module: module-metadata
  +--rw modules
    +--rw module* [name revision organization]
      d   +--rw name                yang:yang-identifier
      d   +--rw revision            union
      o   +--rw generated-from?     enumeration [not-applicable]
      **  +--rw maturity-level?     enumeration
      **  +--rw document-name?      string
      XX  +--rw author-email?       yc:email-address
      **  +--rw reference?          inet:uri
      **  +--rw module-classification enumeration
      d   +--rw organization        string [ieee]
      x   +--rw ietf
      x   | +--rw ietf-wg?          string
      x   +--rw source-file
      x   +--rw owner                string
      x   +--rw repository           string
      x   +--rw path                 path
      x   +--rw branch?             string
```

d - derived from module
o - omit as optional and not-applicable
x - not applicable (IETF use only)
xx - I suggest skipping in favor of "contact", derived from module

** - we should provide values for these fields

- **maturity-level**
always 'ratified'
{ ratified | adopted | initial | not-applicable }
(since we will only be updating metadata for published modules)
- **document-name**
<specify IEEE document title + version>
- **reference**
<http link to document>
- **module-classification**
{ network-service | network-element | unknown | not-applicable }
'network-service' - for yang modules that configure across multiple network-elements, (e.g. vpn)
'network-element' - for yang modules that configure only a single network-element