YANG Data Extensions

draft-ietf-netmod-data-ext

IETF 103

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Open Issue #1

In order to not confuse this new statement with `rc:yang-data`, we suggest the new statement is called `ys:structure`.

```
module ietf-structure-ext {
  ...
  prefix sx;
  ...
  extension structure {
    ...
  }

  extension augment-structure {
    ...
  }
}
```

Open Issue #2

There was no agreement on the issues of whether a structure
must have unique top-level node names or not, and of the
syntax for augment-yang-data. To resolve this, we proposed on
the ML that a `sx:structure` would be encoded like `anydata`
i.e., with a container. For example:

```
sx:structure modify-subscription-datastore-error-info {
  leaf reason {
    type identityref {
      base sn:modify-subscription-error;
    }
  }
  uses hints;
}
```

```
<modify-subscription-datastore-error-info>
  <reason>foo</reason>
  <period-hint>42</period-hint>
  ...
</modify-subscription-datastore-error-info>
```