

draft-ietf-lpwan-schc-yang-data-model-00

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Status

- No real activity:
 - Draft expired
- But:
 - Model has been improved,
 - Inputs from hackathon and openSCHC.

```

+--rw schc
  +--rw rule* [rule-id]
    +--rw rule-id          uint32
    +--rw rule-length?    rule-length-type
    +--rw (nature)?
      +--:(fragmentation)
        | +--rw dtag-size?    uint8
        | +--rw wsize?       uint8
        | +--rw fc-size?     uint8
        | +--rw (mode)?
        |   +--:(no-ack)
        |   +--:(ack-always)
        |   +--:(ack-on-error)
        |   +--rw ack-method? enumeration
      +--:(compression)
        +--rw entry* [field-id field-position direction-indicator]
          +--rw field-id          field-id-type
          +--rw field-length?     field-length-type
          +--rw field-position    uint8
          +--rw direction-indicator direction-indicator-type
          +--rw target-values* [position]
            | +--rw numerical?  uint64
            | +--rw string?     string
            | +--rw position    uint8
          +--rw mo?               matching-operator-type
          +--rw mo-value* [position]
            | +--rw numerical?  uint64
            | +--rw string?     string
            | +--rw position    uint8
          +--rw cda?              cda-type
          +--rw cda-value* [position]
            +--rw numerical?  uint64
            +--rw string?     string
            +--rw position    uint8
  
```

Next step

- Input from:
 - SCHC implementors
 - Yang community
- Publish an updated version of the draft.
- Work on the data model on next interim meetings ?