Subject: Re: Fwd: Mapping of code and abbreviation for ocps
Posted by   on Tue, 02 Oct 2012 17:55:19 GMT
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Dear Christian,

> 'date'   defines the publishing date of the register.

I guess 'date' is optional. Before it is too late: Shouldn't we name it
'startDate' and possibly introduce an (optional) 'endDate', too?

This would help to clarify some special cases, e. g. limited validity of
the <designator> in the future ('endDate' is in the future, no successor
is known so far). Otherwise we risk that we will have to define empty
'clearing' designators such as:

    <designator register='DB640' entry='Bc' [start]date='2001-01-01'/>
    <designator register='DB640' entry='' [start]date='2013-01-01'/>

only to define that the abbreviation/entry 'Bc' is no longer valid for
that OCP after 01.01.2013. (And there is no successor - may be the station
is closed from then, or changes to another IM.) This may be necessary to
clarify that the abbreviation/entry is _free_ from that date!

The better solution would be from my side:
    <designator register='DB640' entry='Bc' startDate='2001-01-01'
endDate='2013-01-01'/>

We should also clarify (in the Wiki) what is the priority between
<designator>s which have no 'startDate' / 'endDate' and such which have:
  - <designator>s without 'startDate' / 'endDate' are valid outside the
validation periods of others
  - it is not allowed to define overlapping 'startDate' / 'endDate'
validation periods.

Examples:
    <designator register='DB640' entry='Bc1'/>
    <designator register='DB640' entry='Bc2' startDate='2001-01-01'/>
'Bc1' was valid until 31.12.2000.

    <designator register='DB640' entry='Bc1' endDate='2013-01-01'/>
    <designator register='DB640' entry='Bc2'/>
'Bc1' is valid until 01.01.2013, 'Bc2' will be valid from 02.01.2013.

    <designator register='DB640' entry='Bc1' startDate='2001-01-01'
endDate='2013-01-01'/>
    <designator register='DB640' entry='Bc2'/>

'Bc2' was valid until 31.12.2000 and will be valid from 02.01.2013. (A not very common case in practice.)

```
<designator register='DB640' entry='Bc1' endDate='2012-12-31'/>
<designator register='DB640' entry='Bc2' startDate='2012-01-01'/>
```
Not allowed.

```
<designator register='DB640' entry='Bc1'/>
<designator register='DB640' entry='Bc2'/>
```
Not allowed.

Do you copy them into Wiki or should I?

Best regards,
Dirk.