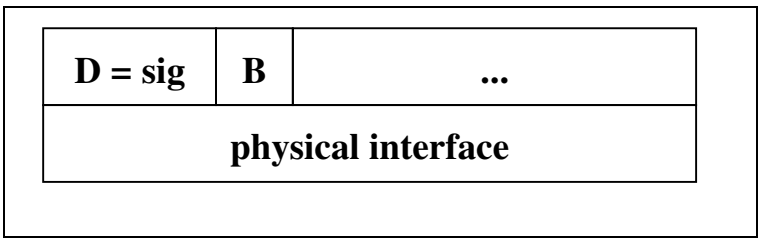
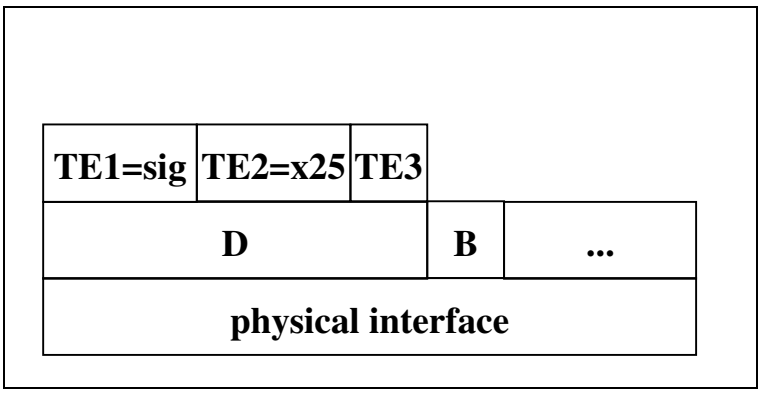
ISDN MIB - Layering Issues

Old model:



Current model



ISDN MIB - issue list

[22]interface types

Issue:

Interface types for B channels and physical basic rates interfaces are still undefined.

Proposal:

- use isdn(63) for B channels
- define a new interface type for physical basic rate interfaces

STATUS:

OPEN

[26] Generic Neighbors

Issue:

Should the Dial Control MIB permit generic neighbors ?

Proposal:

Up to working group

STATUS:

OPEN

ISDN MIB - issue list

[27]TE/NT configuration

Issue:

Shound isdnBasicRateTable permit for TE/NT configuration ?

Proposal:

Up to working group

STATUS:

OPEN

ISDN MIB - issue list

[28] Split TE table / interfaces to L2/L3 interfaces ?

Issue:

Current SignallingTable supports both L2 and L3 data. This might better be split in two tables, one supporting LAPD and the other one supporting Layrer 3.

Also, there is now a problem specifying D channel backup.

- In the old approach, the Signalling Channel = D channel was layered directly above the physical layer.
- Now, the D channel is an instance in the interfaces table. The TE interfaces are layered on top of it. This makes the ifStack handling difficult, since each TE interface has to point to all D channels

Proposal:

Up to Working Group

Status:

OPEN

[29]Security Issues

Issue:

Do we need to extend/define „Security Issues“ chapter ?

Proposal:

Up to Working Group

Status:

OPEN