Corba interfaces

- One each for TrainZone, Devices, RegulationData used for Path Selection
- New: Alarms – to be added
- Francesco wrote a doc on Redis data structures
- Always uses JSON strings in REDIS

REDIS

- Currently is a single DB
    - Auth (HMI Server)
    - TMS (Devices and Reg, etc.)

Changes to 'segments' file (to add a station), the TMS 'segments' and the HMI Server 'segments' will both need to be updated.

If only a device is changed – no need to update HMI Server…. Only TMS

Segments file:

- Name
- ID
- Entities:
    - Type: '0' means 'all' types of devices - else if not zero, is the type ID of a specific device type
- Order of display - may require a separate file

PS – Changes goes to app-sinottico and it will route the request to REG currently 'svr_reg_rest'… request is: train, station-ID, line-id-from, line-id-to - sent to planner

App-sinottico has a module for PS – which registers and interest in REDIS for the regulation dat

If client loses connection to its server – show the 'lost connection' – scree becomes grey and not controllable

If no comms with app-statografico – the same response..

Live Symbol

- Propose to create a special 'device' which changes the 'live signal' state
- Or – could impl inside the wrapper – as the wrapper connects via CORBA – and if the CORBA connection terminates, the wrapper app will exit (restarted by Supervisor).

Tests required

Conflict Manager – legacy – own connections to servers – same issues as TG – Z-order within HMI framework