

OSIS: Open System Integration Server – OSIS-Web-Control –

OSIS has been extended by a further component, the module 'OSIS-Web-Control'. While the 'OSIS-Monitor' supports the system administrator in the monitoring of the system, the new OSIS-Web-Control module is a helpful tool for the user of the system. Via the browser information is presented about the message processing status and message content. Additionally the operator can carry out certain application orientated tasks and control certain message processes for example the distribution and assignment of messages to an receiver or using code tables to translate the message contents (i.e. item description).

The new component contains a database via which the operator communicates with the modules from the 'OSIS-levels'. The OSIS modules send data to the database and receive information from the database for controlling and routing of messages. The web technology provides the operator with access to the database to read information and to set the controlling parameters.

While the OSIS modules in the three OSIS- levels (the 'Communication (Adapter)', the 'Syntax' and the 'Mapping') can be configured to suit any application (and will continue to be so), the system architecture of the 'OSIS-Web-Control' module normally has to be adapted to individual application scenarios.

