



ACCELLA

- managing the flows

Accella is a module-based software offering unique functionality for automation, operation and administration for petroleum terminals and oil distribution. Accella can be configured for individual terminals as well as network-based solutions for the central operation of regional, national and global terminal chains.

Based on in-depth knowledge of the value-chain, we offer scalable systems and services with documented increase of efficiency and reduced cost of operation. In today's market, where the trends show tough margins and hard competition, it is essential for management to have web-based access to real-time information from Accella.

Accella//AEN - Alarm & Event Module

FEATURES

Detailed event log

- Helps to diagnose error situations

Advanced sorting

Alarm & alarm acknowledge on your cellular telephone

Alarm & alarm acknowledge on your PDA (Personal Digital Assistant)

General

The AccellaAEN module keeps track of a variety of events. Events are stored in the Accella database for easy access at a later date. Events are categorized in three types:

- Event
- Alarm
- Status
- Historical Status is a specialization of the Status function

An Event- is defined as a change of state in any equipment controlled by the system. Typical events are the opening or closing of a valve or a truck arriving at a loading rack.

An Alarm- is defined as serious events. Alarms can cause report operational variance, or stop one or all processes controlled by the system.

A Status- is defined as a value/state of a signal in the system. Typical status is tank level or valve position.

Events, Alarms, Status and Historical Status are presented in a separate screenshots.

The default setting for storing Events and Alarms in Accella database is 30 days. Other settings are available.

Events

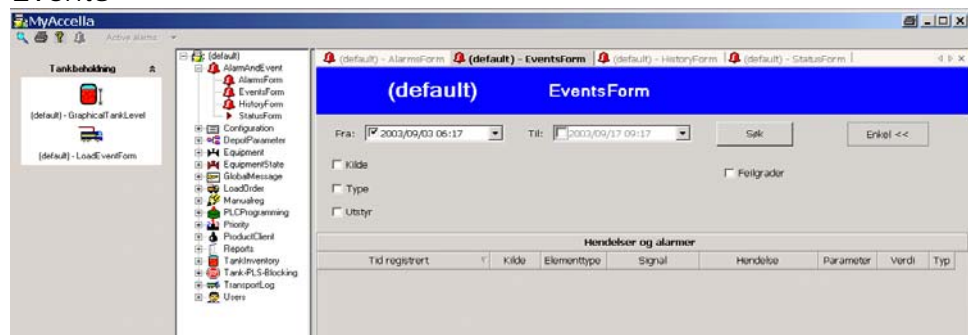


Figure 1: Events

All Status may be configured to be stored as Historical Status. Typical examples include measurement of level and temperature in the system. Historical Status is used as the basis for trend reports. Historical Status is stored every 15 minute. The default setting for storing Historical Status in Accella database is 14 days.

Sending Alarms to PDA or WAP

Alarms and may be presented and acknowledged on a PDA (Personal Digital Assistant) or cellular telephone (WAP).