Working Events in Information System od Measuring Network

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On our organization (ARSO, Environmental Agency of Slovenia) we introduced Information System for Measuring Network 2 years ago. The information system proved very quickly as a very convenient way to inform operators about events in measuring network. Before the system of E-Mail and News was used to inform operators about events in Measuring Network. This system was proved as a very hard to find out essential information about functioning of Measuring Stations and Instruments. There was also difficulties to link together different events with operators interventions. So we decided to put together a system, which will improve all this lacks. We nominated this part of information system as Working Events. With this system different events can be filtered and grouped together to inform operators about Measuring Network condition in a very synoptic, simple and elegant way. There are three major sources of events: malfunctioning of Measuring Network (failures of instruments etc.) found out by automatic controls, predicted interventions such as calibrations of instruments and regular maintenance of instruments and events on demand (irregular maintanance and other interventions, which were triggered due to malfunction of Measuring Network found out by supervisors and controllers on departments). This system also helps operators to minimize bureaucratic tasks (travelling order) and minimize course. The Information System is based on Oracle Relational Database and PHP as a application part on Linux. As a web application this system is extremely portable and there is no need for installating software on user's workstations.