FB MANAGER

THE Nonconformities Management System

Automated Solution for the Management of Contractors' Failures and Nonconformities

Every Company has the need to continuously improve its business models, in order to decrease costs, increase profit margins and improve customers, stakeholders, and community satisfaction.
In an intrinsically hazardous industry, a systematic approach to business processes and QHSE management is vital to reach operational excellence, flawless performances and zero-incidents targets.

FB Manager

THE Nonconformities Management System

INTRODUCTION

The Management of Failures and Nonconformities (FNC) in areas of operations intrinsically critical and costly (e.g. offshore O&G drilling/production sites, construction sites, etc.) is in many cases an unresolved issue.

The problem, already in itself complex, is further complicated by the presence of multiple variables which affect the evolution in an unpredictable way, often with very fast severity escalation.

The main risks that afflict most of the "manual" FNC management systems commonly in use in the industry to date are:

- Loss of information due to non-immediate collection of data and to the slow processing times.
- Loss of data consistency due to fragmented and partial collection of information on site.
- Loss of knowledge within the Organization due to non-centralized data storage systems.
- Misinterpretation of facts due to long processing times.
- Inability to monitor contractors' performances due to fragmentation of data, analysis and conclusions.

SYSTEM OVERVIEW

FB Manager is the breakthrough solution for the Management of Contractors' Failure and Nonconformities.

The system is the result of a long process of analysis carried out within medium and large organizations in the Oil & Gas industry, with focus on the requirements set forth in ISO 9001:2008 and on other applicable industry standards and best practices.

FB Manager is a web-based cloud system, accessible from any place in the world where Internet connectivity is available; only a web browser is required to connect. FB Manager has great capabilities such as login-based access, automatic email notifications and reminders, file attachments (in order to give objective evidence of events and actions), graphs and reports, Contractors' portal, easy data search and retrieval, reporting and investigation history, data export to .xls/.pdf formats, full traceability of Non-Productive Time (NPT) and relevant costs, and many others.

The system is available off-the shelf in different configurations, and it is customizable and scalable to suit the different needs of Organizations of different sizes.

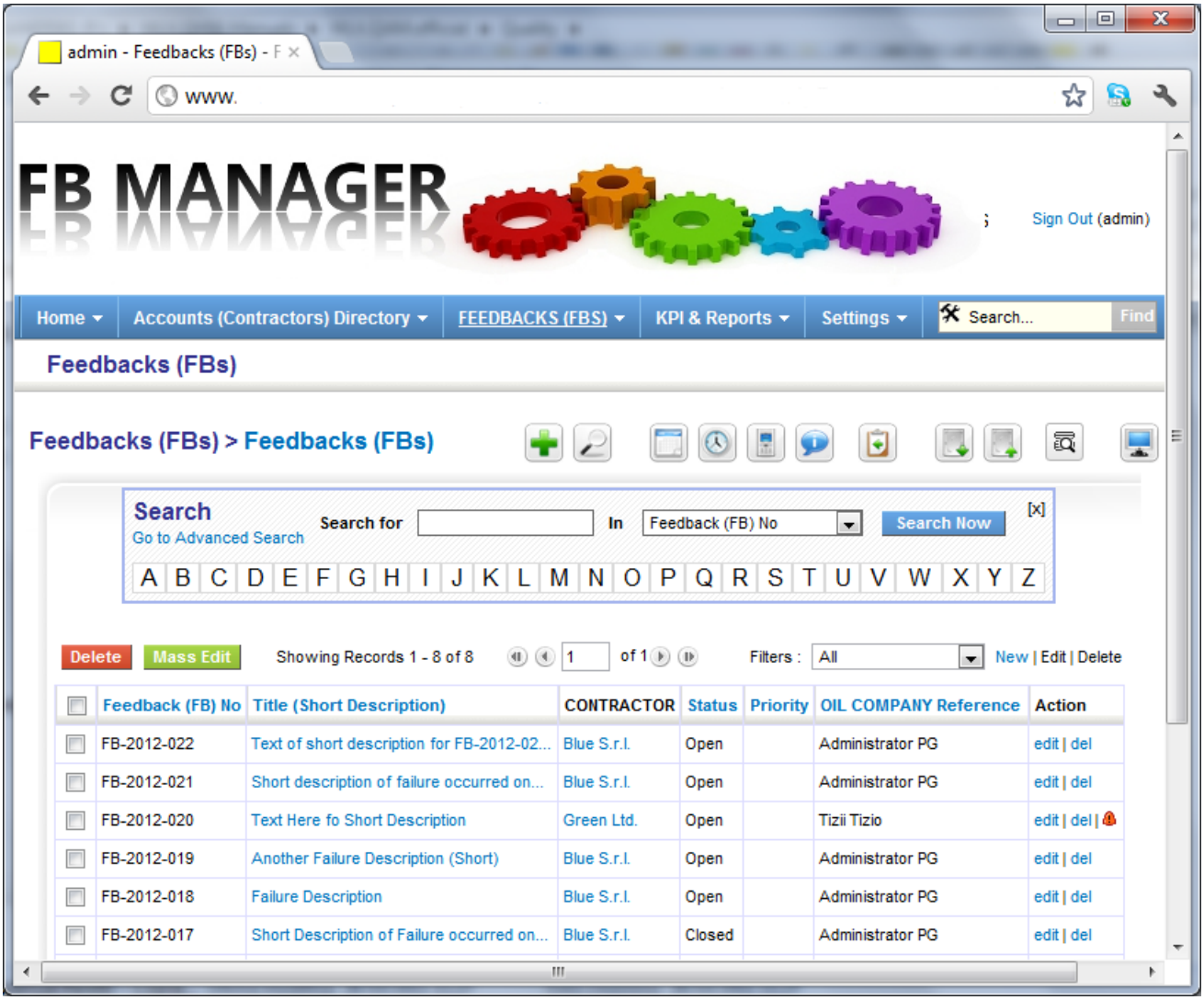
ISO COMPLIANCE

According to the ISO 9001:2008 standard, when a nonconformity is detected, both immediate resolution and corrective action should be expected, in a typical sequence such as:

- Identify an immediate resolution.
- Perform proper analysis of cause.
- Determine and implement effective corrective actions.

In FB Manager a nonconformity is reported through an intuitive input data form, which takes into account all the mandatory information required by the ISO standards.

FB Manager meets the requirements set by ISO 9001:2008 in particular with regards to “Purchasing process [7.4.1]”, “Verification of purchased product [7.4.3]”, “Control of nonconforming product [8.3]“, ”Analysis of data [8.4]”, “Improvement [8.5]”.



FB MANAGER MAIN SCREEN

KEEP YOUR DATA UNDER CONTROL

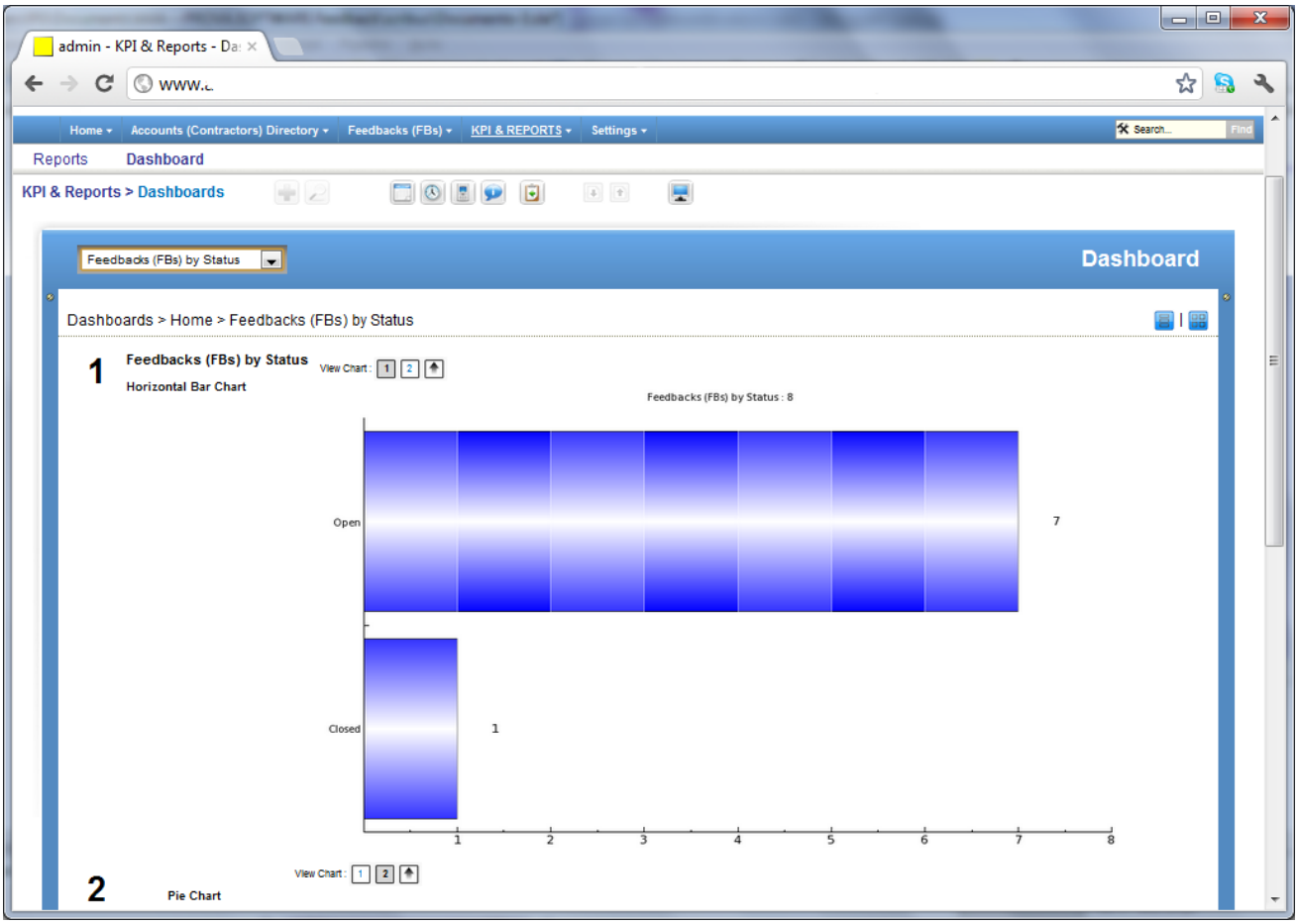
When dealing with large databases there is a need for proper classification, easy retrieval and efficient analysis of stored data.

FB Manager includes all of these features, thanks to the use of most common database formats and its light and efficient interface with the collected data.

ANALYZE, VISUALIZE AND SHARE YOUR DATA

A variety of graphical and text/tabular reports can be created by the system with almost unlimited combinations of the system variables. Data can be filtered by year/month, contractor's name, amount of NPT's, incurred costs of nonconformities, severity of nonconformities, to name just a few.

Graphs and reports are interactive and can be clicked in order to go to the relevant record.
A variety of pre-configured reports can be print off-the system with a simple click of mouse.

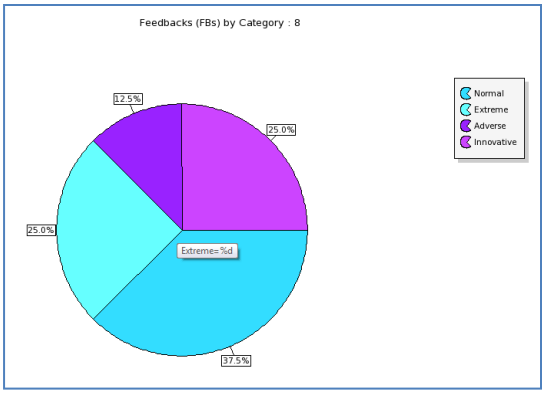


FB MANAGER DASHBOARD SCREEN

MAIN SYSTEM FEATURES

DATA COMMUNICATION and REPORTS

- The system is capable of sending automatic email notifications and reminders to users. Recipients and timing can be designed to satisfy any needs.
- File attachments are allowed (.pdf, .jpg, etc), in order to give objective evidence of events and actions.
- The system is capable to generate graphs and reports in different file formats (.pdf and Excel).

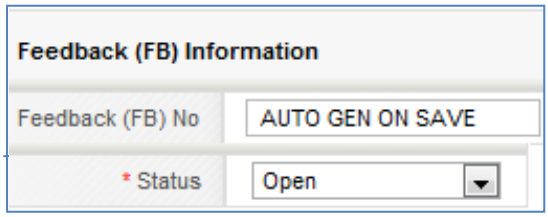


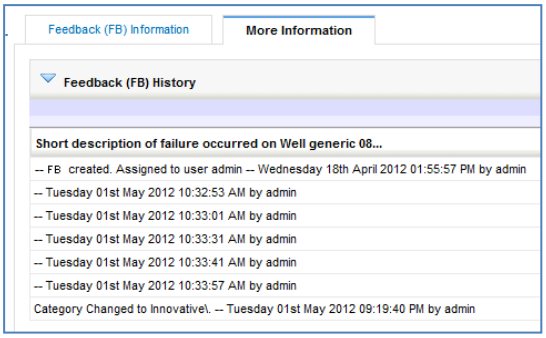
SYSTEM ACCESSIBILITY

- Access to the system is login-based. Users' privacy is granted by a password security policy.
- Administrator can set rules to grant restricted access to data to different user's profiles.
- Contractors can have access to their own data through a separate access portal.

DATA TRACEABILITY

- The database behind the system graphical interface is fully searchable and data can be easily retrieved.
- The system automatically generates a unique record number as soon as a new nonconformity is initiated.
- Reporting and investigation history is traced in an appropriate section of each nonconformity record.





IT & DATA SECURITY

- System is web-based, accessible from anywhere in the world where internet connectivity is available.
- No need to install anything on local machines.
- No additional software. Only a web browser is required to run the system.
- All upgrades are automatically done at server level.

DATA INTEGRITY AND COMPATIBILITY

- The database behind the system graphical interface is "*Operating System (OS) neutral*". Data can be easily exported to .xls and .pdf formats.
- Dropdown options are available to properly categorize the reported nonconformity. Non-productive Time (NPT) and relevant costs can be traced.

FB Manager is an original concept and development by Squarelynx.

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