Prosisoft Newsletter 01/2016

Not heard from us for a long time? This is not true for the vast majority of our customers. Many are frequently in contact with us, have started small or big HSM projects etc. Of course, after successful implementation we are pleased the most about this kind of feedback: "Great collaboration" or "Until next project ☺". Here we would like to inform about some hazardous substance management related issues, which should be of interest for all customers.

1   STATUS HSM

1.1   Program Version HF4

Already in our last newsletter 04/2015 we had given an outlook on the new program version, which - apart from numerous detail improvements - comes up with some important extensions:

- Create own BASIC substances from LISTED substances
- Check BASIC substances vs. substance inventories
- Create report content in tabular layout
- Output of phrases with placeholders

After finishing of testing, we now see no reason to withhold Version HF4 any longer.

1.2   New HSM modules

We have developed the following new modules for HSM:

1.2.1   Import/Export

This freely configurable tool allows importing of any kind of data in the HSM or export data from HSM, where all types of database management systems can communicate with HSM. Furthermore, tables with different data structures can be linked.

The tool can be used for specific actions, such as for one-time acquisition of certain data, but also for the permanent data exchange, for example, between HSM NAV and web shops.

1.2.2   Extended formatting

As is known, data on different report types, such as Safety Data Sheet or workplace instruction, may be issued in different formats (e.g. font size, alignment, etc.). These possibilities are greatly enhanced by the new module.

So, you can modify the output of (in particular) numeric information in relation to a variety of conditions. Examples:

- Content information can be put out value-dependant e.g. in mg/kg in ppm respectively (of course including conversion), limited to a certain number of decimals or even completely suppressed.
- Temperatures can be put out region-dependant in °C or in °F (with conversion).
- The output of certain properties respectively property instances or certain property attributes can be suppressed substance specificly for certain views (reports).

For this purpose different attributes of the property to be formatted itself as well as other properties of the current substance can be used for conditions. Furthermore region-specific decimal separators in numerical

outputs can be fixed generally, i.e. for the whole document and even for the whole HSM installation, e.g. "." for the USA.

This module can facilitate the automatic generation of technical data sheets significantly. The conditional formatting of properties can be configured via an additional form by the user.

1.3 NAV 2016

Prosisoft permanently adjusts HSM to the new NAV versions. So, HSM for NAV 2016 has been available for some time.

2 CUSTOMER PROJECTS

2.1 Electronic data exchange

In the future, the exchange of data in electronic form, be it in the supply chain, be it between companies and authorities, is becoming of greater importance. Although for some time this issue seemed to languishing in stagnation, there is now a growing number of concrete "low-threshold" offers from associations and authorities that suggest a participation.

2.1.1 Product information under Article 45 CLP Regulation

In Germany the national authority for the notification of products classified hazardous is the Bundesinstitut für Risikobewertung (BfR). Alternatively, Safety Data Sheets and some header data can also be transmitted to the Informationssystem für Sicherheitsdatenblätter (ISi). Prosisoft provides a tool for this purpose for a long time.

Nevertheless, it may be advantageous to send the data to the BfR in a structured format (XML). The prescribed well thought XML schema could be implemented by Prosisoft with reasonable effort. The message in this form would have the advantage of a much lower data volume respectively time required.

If you want to automate messages to other institutions respectively to other EU countries (who also named authorities under Article 45) we would like to support you.

2.1.2 Messages to data pools

The Berufsgenossenschaft der Bauwirtschaft „Bau BG" (German employer's liability insurance association for the construction business) runs the hazardous substance information system GISBAU. Participating producers may send their Safety Data Sheets together with some product header information. Preferably also in this case, however, is the transfer of structured data according to a XML scheme. GISBAU then evaluates these informations in order to create the so-called GISCODE for the product in question.

The used XML scheme EDASxBau is a genuine subset of EDASxChem. EDASxChem again is a genuine subset of SDScomXML. In SDScomXML is a scheme for the electronic transmission of Safety Data Sheets, similar to its "sister" EScomXML, a transmission format for exposure scenarios.

If you deem implementation necessary, please contact us. In the meantime, we try to remain up to date with respect to this kind of issues.

2.2   Evaluations and reports

As you know, there are numerous unofficial product awards ("eco-labels") issued by associations and organisations with different requirements, in addition to statutory requirements for hazardous substance documentation.

In principle, with our HSM you can very easily perform such evaluations and generate corresponding declarations of conformity. We would like to support you in this respect.

If you are interested in further details on the issues raised, we look forward to your questions. As always, we will consider also comments and suggestions to our newsletter.

Greetings from your

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