

ASSET INTEGRITY MANAGEMENT

AWARE™ SOFTWARE FREQUENTLY ASKED QUESTIONS

Tracking, trending and reporting inspection and repair information for any type of highly engineered equipment



Q. Can you develop widgets that allow users to customize data queries for custom lists and charts?

A. Widgets can be customized but it requires Intertek to do this. With that said we can configure widgets with a number of built in filters that users can change on screen. These filters are provided as prompts. For example, users will have the capability to display data for a particular trade or date range.

Q. Can the widgets be customized and how often do they update?

A. Widgets can be customized. The refresh rates are configurable (on demand, hourly, daily, weekly, monthly, manually)

Q. Is it possible to get a pdf file for any inspection?

A. Yes, we have a report generation tool that can print any information to PDF. With a click of a button you can get a full report printed and merged in PDF.

Q. Do inspection intervals update automatically based on latest inspection data?

A. Yes, inspection intervals are based on the date of the last inspection performed and completed. The user also has the ability to override the calculated date.

Q. With regard to the inspection frequency table, in PetroChem, does it automatically calculate the lesser of the inspection interval or ½ remaining life?

A. There are various factors that influence the evaluation of the next inspection date. These include half-life, remaining life (different from half-life), RBI, API interval, override interval, max interval, quarter interval, etc.

Q. Currently we have to provide Intertek the drawings to upload into our database. Are there plans to have us manage our drawings?

A. Yes. We have made good progress on that front. We will allow storing the drawings in the database through a widget that will also process the DXF information.

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AWARE FAQ

continued

Q. Is the interface with Maximo/SAP part of the standard package or something that is extra?

A. The CMMS interface is an additional module for purchase.

Q. Does the Maximo/SAP interface clear out action items in Aware when the WO is closed?

A. Yes, the items linked to a WO is automatically marked as completed when the WO status changes to completed.

Q. Is it only when an incident applies, does the incident take codification for CMMS number?

A. Users can create work orders in their CMMS systems for scheduled and unscheduled inspections.

For scheduled Aware tracks when the next inspection is to be performed. Based on that list you can select the activities you wish to perform.

The unscheduled tasks list is generated from the inspection findings typically found during your scheduled/random inspections performed on your equipment. So, if an inspection has a finding of bead blast and paint and your process requires a work order to perform that task than this finding shows on the Unscheduled list.

In order to generate a work order, you simply select the appropriate items and click the AWR button. These tasks are handed off to your CMMS system for approval. When approved that information is then updated in Aware. Aware track all transaction history for each task.

Q. Is Azure AD supported?

A. Aware supports AD (network) and SAML for authentication. For our hosted customers, we are transitioning from our HDRC to Azure. This will provide us the power and flexibility to support our customers around the globe more effectively. We will support Azure AD, as required.

Q. Can you link to Aware-RealTime data for real-time risk adjustment due to operating conditions?

A. As you may be aware, Aware has an ELOP module that provides risk ranking of assets that influences the inspection frequencies and extent. Aware-RT currently calculates the life expended and the associated costs. The goal is to integrate Aware-RT with ELOP module so that the results from Aware-RT can automatically be factored in ELOP to evaluate risks.

Q. What is the basis and logic of the corrosion calculations functions?

A. We follow applicable API including the short- and long-term corrosion calculations.

FOR MORE INFORMATION

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