

The background features a blue-tinted image of hands interacting with a tablet. Overlaid on this are various semi-transparent icons representing data management and analytics, including pie charts, bar graphs, line charts, and circular progress indicators. One circular indicator in the top left shows '64%'.

Future of Data Management Summit

cadmicro
3S **SOLIDWORKS**

XML Import

Agenda

What can you do?

XML Import Structure

XML import in Action

Resources

What can you do?

- Import metadata into a file and update card variables
- Import card lists, serial_numbers, notifications etc
- Import can be triggered by a workflow transition or PDM regularly pings a designated folder for XML files

XML Import Structure

```
<?xml version="1.0"?>
<xml>
  <transactions>
    <transaction
      date="1196854268"
      type="wf_import_document_attributes"
      vaultname="2008 file vault">
      <document
        aliaset=""
        pdmweid="0"
        idattribute="Number"
        id="89-NOAO-4200-1236"
        idcfname="">
        <configuration name="">
          <attribute name="Cost" value="0.44"/>
          <attribute name="ArticleID" value="A-012-BB"/>
        </configuration>
      </document>
    </transaction>
  </transactions>
</xml>
```

Transactions are defined here
with each transaction listed
separately

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          <attribute name="ArticleID" value="A-012-88"/>
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Attributes of the transaction such as:

Date - Seconds since Jan 1st, 1970 12:00 AM

type: defining the type of transaction. The specified type imports variable values. Use "import_lists" to import lists

vaultname - defines the vault name

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Aliasset to use

Defines search criteria.
Example implies search for all(pdmweid = 0) files
with the Variable Number = "89-NOAO-4200-1236"

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Defines variables to be updated
with what values

The background features a blue-tinted image of a person's hands interacting with a tablet. Overlaid on this are various semi-transparent icons representing data and technology, including a circular gauge showing 64%, a bar chart with an upward arrow, a pie chart, a hexagonal grid of icons, and several circular progress indicators. The overall aesthetic is modern and tech-oriented.

Importing Lists



Updating File Properties

Resources

- PDF Guide: Chapter 13 of Administration Tool\Help\Administration Guide
- Online Help:
https://help.solidworks.com/2022/english/EnterprisePDM/Admin/c_importing_exporting_data.htm?verRedirect=1
- Examples: <SOLIDWORKS MEDIA>\SOLIDWORKS 2022 SP02\SWPDMClient\Support\ERP

Questions?

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