

Question

WHAT DO YOU WANT
TO GET OUT OF THIS
SESSION?

Key Terms

Let's define what we are talking about



ACES

Note

MFRLabel

Qualifiers (Qdb)



PIES

Attributes (PAdb)

Audience Participation

WHO IS USING NOTES IN ACES?

ACES XML – Note Element

XML Element	XML Attribute	Segment <i>Requireme</i>	Description	Example XML Code
Note	id, lang	App <i>opt</i> ACES 1.0	<p>The Note tag is used to deliver comment information not covered by the reference tags. An optional “id” may be supplied to reference an external coded note file. An optional “lang” attribute may be used for multi-language notes (ISO table 639 values). If multiple Note tags are used in an application, they are logically joined by “and.” Only use this tag in special cases for ACES 2.0 files. The Note tag is deprecated in favor of the Qual tag and may be removed in future releases.</p>	<pre><Note>w/AC</Note> <Note id="258"/> <Note lang="fr">je ne parle pas français</Note> <Note>Exc. A.C. or H.D. tow package</Note></pre>

Audience Participation

WHO IS USING QUALIFIERS IN ACES?

ACES XML – Qual Element

XML Element	XML Attribute	Segment <i>Requirement</i>	Description	Example XML Code
Qual	id	App <i>opt</i> ACES 2.0	Coded replacement for the Note tag. The required “id” attribute references the Qdb table. Sub-elements include one or more optional “param” tag and a required “text” tag.	<pre><Qual id="123"> <param value="14" uom="in"/> <text>With 14" Wheels</text> </Qual></pre>

Audience Participation

WHO IS USING MFR LABEL IN ACES?



ACES XML – MFR Label

XML Element	XML Attribute	Segment <i>Requirement</i>	Description	Example XML Code
MfrLabel	<i>None</i>	App <i>opt</i>	Allows a manufacturer to specify the part label used to describe their specific parts.	<MfrLabel>ACME Superduper Strut</MfrLabel>

Audience Participation

WHO IS USING THE ATTRIBUTE SECTION IN PIES?

PIES XML – Attribute – User defined

- <ProductAttributes>
- <ProductAttribute MaintenanceType="A" AttributeID="Length" PADBAttribute="N" AttributeUOM="IN" RecordNumber="1">12.5</ProductAttribute>
- <ProductAttribute MaintenanceType="A" AttributeID="Width" PADBAttribute="N" AttributeUOM="IN" RecordNumber="2">4.25</ProductAttribute>
- <ProductAttribute MaintenanceType="A" AttributeID="Height" PADBAttribute="N" AttributeUOM="IN" RecordNumber="3">3.5</ProductAttribute>
- </ProductAttributes>

PIES XML – Attribute – PAdb

- <ProductAttributes>
- <ProductAttribute MaintenanceType="A" AttributeID="1111" PADBAttribute="Y" AttributeUOM="IN" RecordNumber="1">12.5</ProductAttribute>
- <ProductAttribute MaintenanceType="A" AttributeID="2222" PADBAttribute="Y" AttributeUOM="IN" RecordNumber="2">4.25</ProductAttribute>
- <ProductAttribute MaintenanceType="A" AttributeID="3333" PADBAttribute="Y" AttributeUOM="IN" RecordNumber="3">3.5</ProductAttribute>
- </ProductAttributes>

The chat

Our Conversation



NO! NO!
NO!

Fine, I will try it,
but my answer is
still going to be
NO!



Maybe you
should write
your ACP paper
about this topic

ACP

ACP – what is it?

- Eligible Content / Catalog Professional
 - Three years in the aftermarket
 - ACP Course Work
 - ACES & PIES workshop
 - ACPN program participation – at least two ACPN conferences
 - Applied Knowledge Paper
 - ACPN Service
 - Electives
- <https://admissions.northwood.edu/corporate/uofa/acp>

Applied Knowledge Paper



What is it?



Why did you write it?



What did you learn?

The Project

Review the free form text

How were you using these fields in your files?

- Note Field (Example)
 - MFRLLabel (Example)
 - PIES (non-code attributes)
-
- Going from No! No! No! to Huh, this can get done.
 - Process change to review your notes

How are you using it now?

Note Field
(Example)

MFRLabel
(Example)

PIES
(non-code
attributes)

Catalog Data Overview

- Catalog team of four employees
- 4,800 unique part numbers
- 30+ brands to manage
- 105,000 applications
- 96% QDB
- 98% PADB
- Application data from 1964 to 2022

Qdb 96%

PAdb 98%

How did you do that?

- Create an assessment of these three items
 - ACES - Note field to Qdb
 - ACES - MfrLabel to Qdb
 - PIES - Attributes





Steps of what you can do – Note Field

1. Pull all notes out of the ACES file
2. Data Clean-up
3. Review notes against Qdb
4. See what is left from the list after Qdb review

1. Pull all notes out of the ACES file

- Gather all your notes from all of your applications
- Sort them

2. Data Clean up

1. Remove duplicates
2. Remove abbreviations
3. Check word order
4. Check word variations

3. Review notes against Qdb

- You are looking to find is there a match
 - Phrasing could be different than what you have in your data
1. Then review like (Similar) notes to see if there is a qualifier that matches
 2. Exhausted all Qualifiers that match with and without parameters

4. See what is left from Qdb review

- Contact Auto Care for adding
 - If you have less than 25 records you can log into the autocarevip.com site to enter your requests.
 - If you have more than 25 new qualifier records, Contact Auto Care at technology@autocare.org with an Excel file of the requests that you would like to add to the Qdb.

Steps of what you can do - Attributes

- Attributes – what was the process for cleaning up the data to help standardize what you have in your files
 - Repeat the process as the notes
 - For Patti it is for each catalog
 - Patti to have a few example
 - Example for Rotor (attribute) and Drum (did not have for drum)
 - Had Outer Diameter for one (rotor) however did not have attribute for the other

Benefits from removing free-form text

- Easier to maintain
 - Reduces the “did you mean”, interpretation of what was written
- Reduce errors with this review
 - Improved the data
- Less confusion to end customer
 - Get the right product the first time (reduce returns)
- Tech calls have reduced related to catalog questions
 - Calls went from 20 a week to 5 a week (or less)

Questions?