Applicability - A Loony Man’s Dream or An Innovative Solution

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Agenda

• Looking Back
• The Problem
• One Fits All
• Give the People What They Need
• Lets Make it More Practical
• Applicability
• Wrapping It Up
Looking Back
The Problem

• 1 Product
• 4 Customers
• 4 Data modules (DM)
• DM 1, 2 and 4 have variants
  - Environmental
  - Export-Restricted
  - Configurational
• Not all customers receive all DM
• Different publication platforms
One Fits All

Option 1

- Environment: Ignored
- Configuration: Ignored
- Restrictions: Ignored
- IETP: Not really
- Workload: Light
- Customers: Unhappy
- Failure Rate: Medium
One Fits All (cont.)
Give the People What They Need

Option 2

- Environment: Handled
- Configuration: Handled
- Restrictions: Handled
- IETP: Possible
- Workload: High
- Customers: Content
- Failure Rate: Medium - High
Give the People What They Need (cont.)
Lets Make it More Practicable

**Option 3**

- Environment: Solved
- Configuration: Solved
- Restrictions: Solved
- IETP: Solved
- Workload: Medium
- Customers: Super Happy
- Failure Rate: Low
Lets Make it More Practicable (cont.)
View

Static View

• Human Readable Annotations (<displayText>)

Filtered View

• Computer Processing Annotations (<assert>, <evaluate>, <expression>)
Attributes and Types

Product Attributes

• Applicability Cross-Reference Table (ACT) Data Module

Condition Types

• Conditions Cross-Reference Table (CCT) Data Modules
Applicability

Header Applicability

Applicability H

Data Module
<para 1>
<para 2>
<para 3>

Data Module
<para 1>
<para 2>
<para 3>

Inline Applicability

Applicability I1

<proceduralStep applicRefId="apMK1">
<para>Soak the <internalRef internalRefId="seq-0003" internalRefTargetType="irtt05"/> into <internalRef internalRefId="sup-0002" internalRefTargetType="irtt04"/> and water.</para></proceduralStep>

Applicability I2
Business Rules

• BRDP-S1-00387 - Use of applicability
• BRDP-S1-00389 - Use of applicability data module types (ACT, CCT and PCT)
• BRDP-S1-00390 - Product attribute and conditions naming and identification scheme
• BRDP-S1-00391 - Presentation of content that is not applicable
• BRDP-S1-00394 - Classifying product attributes and conditions in an ACT data module
• BRDP-S1-00399 - Management of the product instance configurations in PCT data modules
Applicability Life Cycle

- Planning
- Product Evolution
- Authoring
- In Service Life
- Static View
- CSDB
- Filtered View

Information Flow
Document Flow
Wrapping It Up
Thank you
for your attention!

Questions?