



# **Variant Management Sample Application for Grammer AG Statement of Work**

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# Document Conventions

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The following table highlights the document conventions used in the document:

Table 1: Document Conventions

Convention	Description
<b>Bold</b>	Emphasizes the names of menu items, dialog boxes, dialog box elements, and commands. Example: Click <b>OK</b> .
Code	Code examples appear in <code>courier</code> font. It may represent text you type or data you read.
Yellow highlight	Code highlighted in yellow draws attention to the code that is being indicated in the content.
Yellow highlight with red text	Red text highlighted in yellow indicates the code parameter that needs to be changed or replaced.
<i>Italics</i>	Reference to other documents.
<b>Note:</b>	Notes contain additional useful information.
<b>Warning</b>	Warnings contain important information. Pay special attention to information highlighted this way.
Successive menu choices	Successive menu choices may appear with a greater than sign (-->) between the items that you select consecutively. Example: Navigate to <b>File</b> --> <b>Save</b> --> <b>OK</b> .

# 1 Scope of Work

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Currently, version 2.1.1 is the latest version of the Variant Management Sample Application that is publicly available.

A new version of the Variant Management (VM) Sample Application based on version 2.1.1 will be provided in support of Grammer AG's Variant Management Go Live I. This Go Live will be on the Aras Innovator 12.0 SP12 release.

The following items will be available in the Grammer AG specific VM Sample Application:

- Support for Aras Innovator 12.0 SP12
- Incorporation of performance improvements for Breakdown Structure resolution

**Note:** The performance improvement is available in 12.0 SP14. However, since Grammer AG will Go Live with Aras Innovator 12.0 SP12, the fix will be incorporated as a custom fix in the Grammer AG specific VM Sample Application.

- Table Rule Editor will correctly handle rules where an Option is re-used in multiple Features
- Prevent deletion of a Feature and/or an Option if used in an expression(s), i.e. Rules and Usage Conditions
- Prevent removal of an Option(s) from a Feature if that Feature/Option is used in an expressions(s)
- Provide CUI Location for Usage Condition Table Editor Toolbar
  - This enables creating custom toolbar items, such as buttons, for the Usage Condition Table
- Provide CUI Location for Usage Condition Table Editor Context Menu
  - This enables creating custom context menu actions, such as to assign an existing asset or create a new asset for a Usage Condition on the table
- Public API Extensions to provide mechanisms to reload the Usage Condition Table Editor using an onClick event and update a row in the Usage Condition Table Editor through the context menu

The scope of work also includes providing design and architectural guidance by Product Management to the Grammer AG project/implementation team to ensure that Configurator Services API is used effectively, and the design is aligned with the VM product roadmap. When needed, Product Management will bring in Architects from the x3 Product Development team to provide deeper technical guidance.

## **2 Not In Scope**

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ASF and/or a 3<sup>rd</sup> party implementation partner will develop the VM Go Live solution for Grammer AG. The scope of work from Aras Product Management and Product Development is listed in Section 1: Scope of Work.