

Knowledge Base 8.0

Service update 4

Release Notes

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Knowledge Bases 8.0 Service update 4 - Summary

Knowledge Bases 8.0 Service update 4 (SU4) consists of this document. It corrects a script error in Vascular.

Introduction

This document describes the changes included in the **final** release of the ASCEND knowledge base version 8.0 service update 4 (SU4).

The changes described in this document are categorized as “features,” “enhancements” or “resolved issues.”

- **Features** - new capabilities that have been added which required changes to functional requirements of a knowledge base.
- **Enhancements** - incremental improvements that were made to the knowledge base, but which still fit within the existing requirements for a feature or function.
- **Resolved Issues** - repairs to defects that resulted in the failure to meet existing stated or implied requirements.

Tables that provide the following information are included for each modality:

- **ID** – a number that is assigned by ASCEND’s internal tracking system, Helix ALM, which can be used to trace the item through its development history.
- **Description** – a description of the change that was made within the knowledge base to either add, enhance, or repair a respective feature, enhancement or issue.
- **CP Codes** – where applicable, the CP code of the affected node(s) within the knowledge base is provided so that users with administrative and/or configuration privileges can quickly locate them when using a configuration tool such as SRCT.

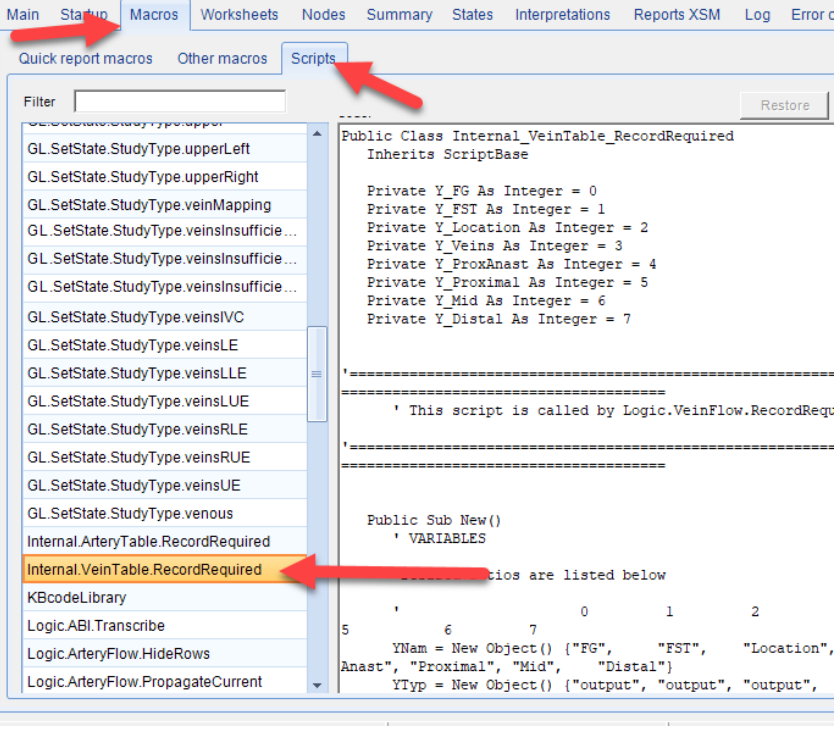
Script error resolved issue


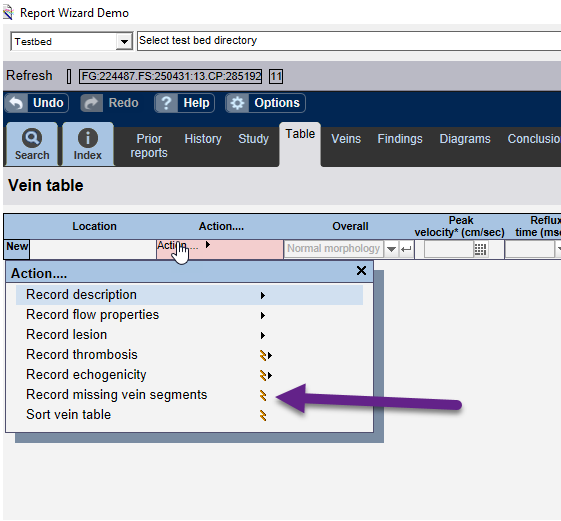
The 8.0 SU4 release contains a script that should be updated in Vascular.

The script *Internal.VeinTable.RecordRequired* should record vein segments only if they have not previously been recorded. Thus, triggering it a second time should not record duplicate vessels. In versions 8.0 this script was incorrect, and triggering it more than once would record duplicate content. It should be replaced with the version in this document.

Instructions

KB 8.0 SU4 consists of a script update which must be made using SRCT version 8.0 as described in the steps below.

	Action	Explanation/Data
1	Open the KB to be configured in SRCT.	Must use SRCT 8.0.
2	On the Macros Tab , on the Scripts Subtab , locate Internal.VeinTable.RecordRequired	 <p>The screenshot shows the SRCT interface with the 'Macros' tab selected. Within the 'Macros' tab, the 'Scripts' subtab is active. A list of scripts is displayed, with 'Internal.VeinTable.RecordRequired' highlighted. The right pane shows the code for this script, which inherits from 'ScriptBase' and contains several private integer variables (Y_FG through Y_Distal) and a 'New()' method. A comment indicates the script is called by 'Logic.VeinFlow.RecordReq'.</p>

	Action	Explanation/Data
3	<p>Replace the contents of the script with the contents of the file included here. Open the text file to the right, and copy the contents using Ctrl+A followed by Ctrl+C. In the SRCT script editor, use Ctrl+A followed by Ctrl+V to paste the new script.</p>	 <p>Internal_VeinTable_RecordRequired.txt</p>
4	<p>Test the script installation by starting Report Wizard, go to a vein study (preferably unilateral). Go to the vein table, under Actions, select “Record Missing Vein Segments” twice. It should record segments the first time only.</p>	 <p>The screenshot shows the 'Report Wizard Demo' interface. At the top, there's a 'Testbed' dropdown and a file path 'FG:224487.FS:250431.13.CP:285192'. Below that is a menu bar with 'Undo', 'Redo', 'Help', and 'Options'. A toolbar contains 'Search', 'Index', 'Prior reports', 'History', 'Study', 'Table', 'Veins', 'Findings', 'Diagrams', and 'Conclusion'. The main area is titled 'Vein table' and contains a table with columns: 'Location', 'Action...', 'Overall', 'Peak velocity* (cm/sec)', and 'Reflux time (ms)'. A 'New' button is on the left. An 'Action...' context menu is open over the 'Action...' column, listing: 'Record description', 'Record flow properties', 'Record lesion', 'Record thrombosis', 'Record echogenicity', 'Record missing vein segments' (highlighted with a purple arrow), and 'Sort vein table'.</p>
5	<p>Validate and save the KB and return it to KBE.</p>	



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