

**Phil Weinstein / Accomplishments (Sponsored Tasks) -- July 2017 -- 8-04-2017**-----  
[I.A] New/Enhanced Software

Truckee/BOR LBAO 1.4: SCT Usability Enhancements

Four SCT enhancements: Feature Proposal  
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Four new requested SCT capabilities were analyzed, and specific features were proposed:

1. Time scrolling the model and SCT to a Symbolic DateTime: (a) when the model opens, and (b) as a script action.
2. Support full editing of the new Text Series Slots.
3. Easier way to apply an entered value to a time range on a Series Slot, with Interpolation option.
4. Operations to set SCT slot labels to the slots' name or slot column name.

This analysis and feature proposal was provided as this document:

- Feature Analysis: LBAO 1.4 SCT Tasks, RiverWare 7.2, July 2017  
R:\doc\sct\2017\LBAO-1p4-SCT-FeatureAnalysis.docx

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[I.A] New/Enhanced Software

BOR UC 1A: Software Enhancements

Slot Viewer for Series Slots  
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To reduce the number of Slot Dialogs open on the desktop, series slots will now generally be shown, and edited, as a *column* in a new Slot Viewer dialog. Initial support is limited to series slots having the same timestep size as the run controller, and only the first column of multiple column series slots are shown. From the Slot Viewer dialog, slots can be shown in their original slot dialog.

Development of the Slot Viewer started in July and is continuing into August.

Two iterations of the following feature analysis document were generated:

- Requirements Analysis for a RiverWare Slot Viewer  
R:\doc\SlotDialogs\2017\SlotViewerAnalysis1.pdf  
R:\doc\SlotDialogs\2017\SlotViewerAnalysis2.pdf

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