



Center for Advanced Decision Support for
Water and Environmental Systems (CADSWES)

UNIVERSITY OF COLORADO **BOULDER**

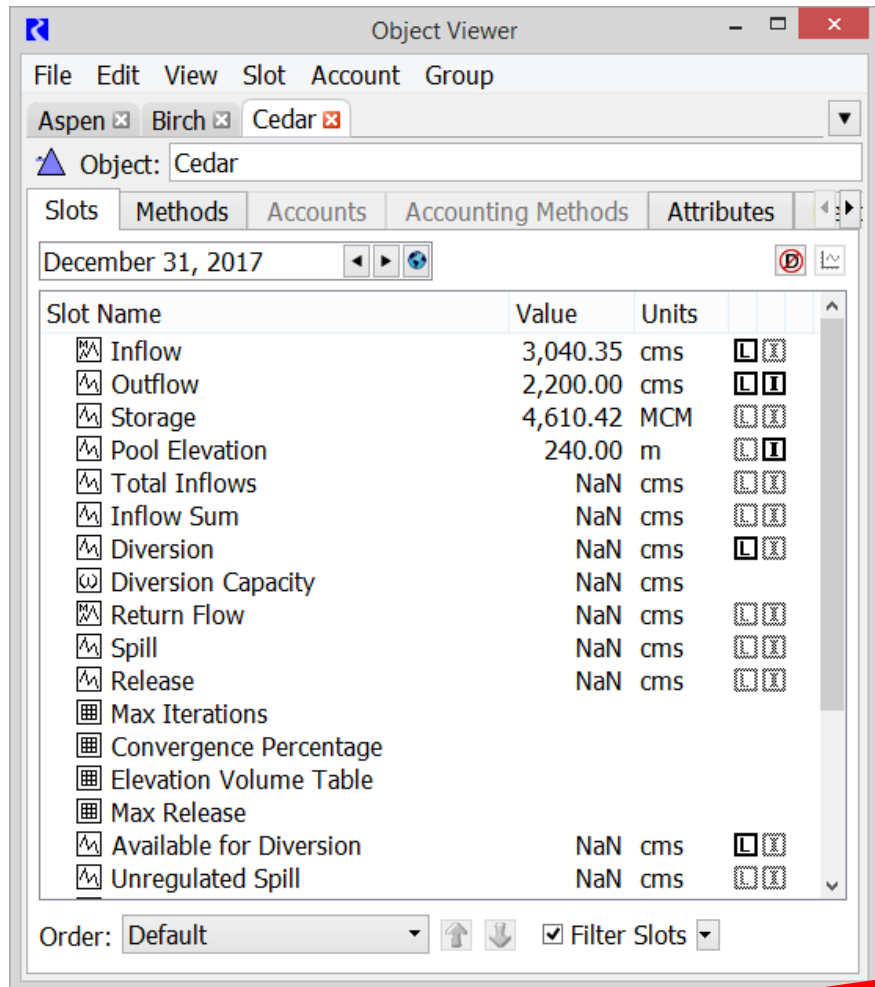
Object, Slot, and RPL Viewers

Presenter: Mitch Clement

2018 RiverWare User Group Meeting

February 1-2, 2018

Object Viewer



- Objects are tabs in single dialog
- Same functionality as object dialog
- Undock/re-dock objects
- Optionally close slots when closing object
- Reopen with same set of objects



Slot Viewer

The screenshot shows the Slot Viewer application window. The title bar reads "Slot Viewer". The menu bar includes "File", "Edit", "View", "TimeStep I/O", and "Adjust". The "Selected Slot:" field contains "Cedar.Outflow". The "Value:" field is set to "2200" and the unit is "cms". The date is "Dec 31, 2017".

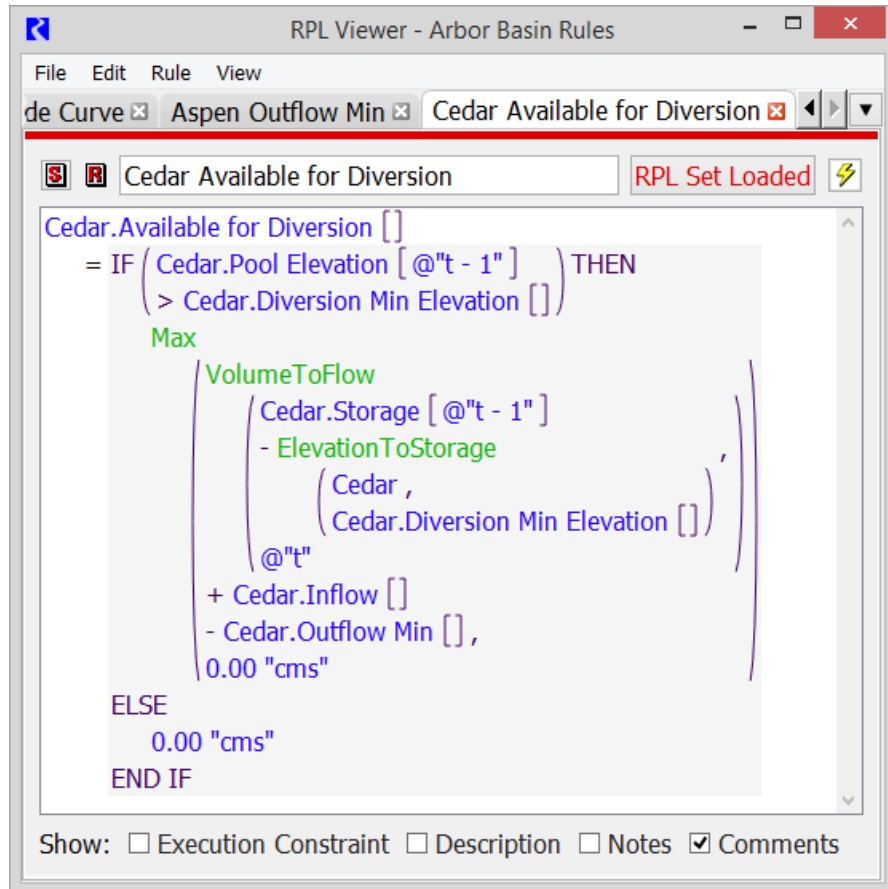
	Aspen .Inflow .Total cms	Aspen .Outflow cms	Aspen .Pool Elevation m	Birch .Inflow .Total cms	Birch .Outflow cms	Birch .Pool Elevation m	Cedar .Inflow .Total cms	Cedar .Outflow cms
12-31-2017 Sun	NaN O	3,864.82 I 0	274.56 I 0	3,234.22 O 0	3,083.74 I 0	252.94 I 0	3,040.35 O 0	2,200.00 I 0
01-01-2018 Mon	1,684.35 I 0	1,962.74 R 32	273.91 O 25	3,406.51 O 0	3,381.05 R 25	253.00 O 25	3,158.07 O 25	2,546.73 R 23
01-02-2018 Tue	1,685.71 I 0	1,681.66 R 32	273.92 O 25	3,389.30 O 32	3,389.30 R 25	253.00 O 25	3,383.11 O 25	2,595.86 R 23
01-03-2018 Wed	1,687.06 I 0	1,683.01 R 32	273.93 O 25	1,892.47 O 32	1,892.47 R 25	253.00 O 25	3,015.09 O 25	2,654.39 R 23
01-04-2018 Thu	1,688.42 I 0	1,684.37 R 32	273.94 O 28	1,681.99 O 32	1,700.00 R 28	252.96 O 28	1,844.35 O 28	2,701.82 R 23
01-05-2018 Fri	1,689.77 I 0	1,685.72 R 32	273.95 O 28	1,683.35 O 32	1,700.00 R 28	252.92 O 28	1,700.00 O 28	2,707.59 R 23
01-06-2018 Sat	1,691.13 I 0	1,686.69 R 32	273.96 O 28	1,684.70 O 32	1,700.00 R 28	252.88 O 28	1,700.00 O 28	2,707.99 R 23

Show: Description

Cedar.Outflow -- Total Volume: 69,191.62 [MCM]
370 values: Sum 800,828.96 -- Ave 2,164.40 -- Min 1,500.00 -- Max 3,179.87 -- Range 1,679.87 [cms]

- Multiple series slots – single dialog
- Undock/re-dock
- Create SCT from Slot Viewer

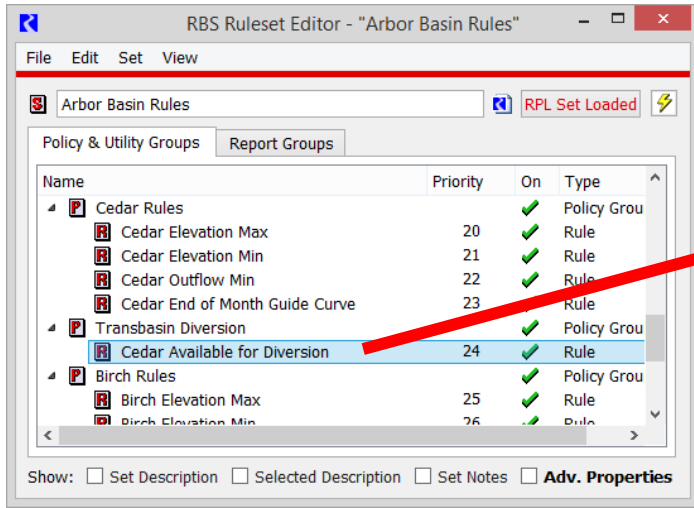
RPL Viewer



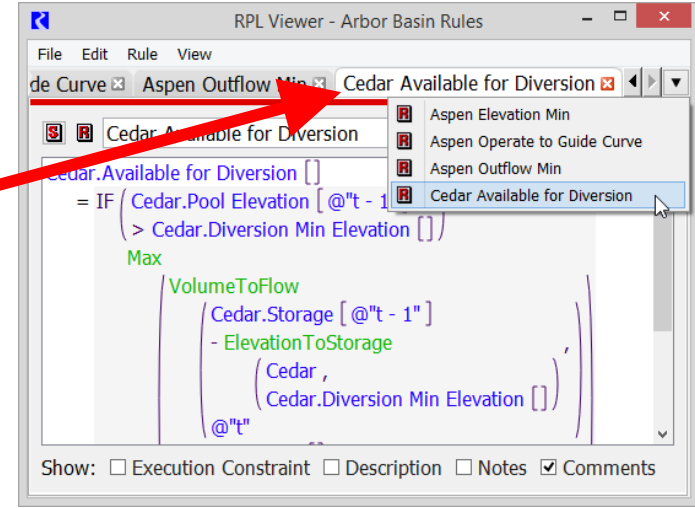
- Rules/functions are tabs in single dialog
- Same functionality as rule/function editor
- Undock/re-dock rules/functions
- One RPL Viewer per RPL Set

RPL Viewer – One per Set

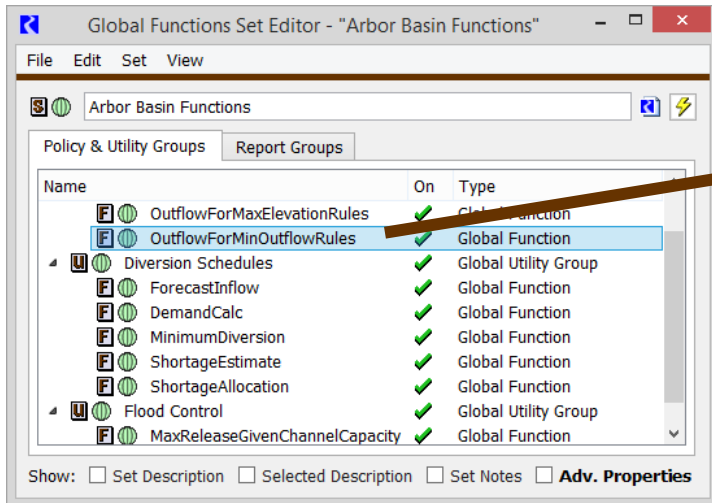
Ruleset



Ruleset RPL Viewer



Global Functions Set



Global Functions RPL Viewer

