



CADSWES University of Colorado

Center for Advanced Decision Support for Water and Environmental Systems

Rules and RPL

RiverWare User Group Meeting
February 10-11th, 2010

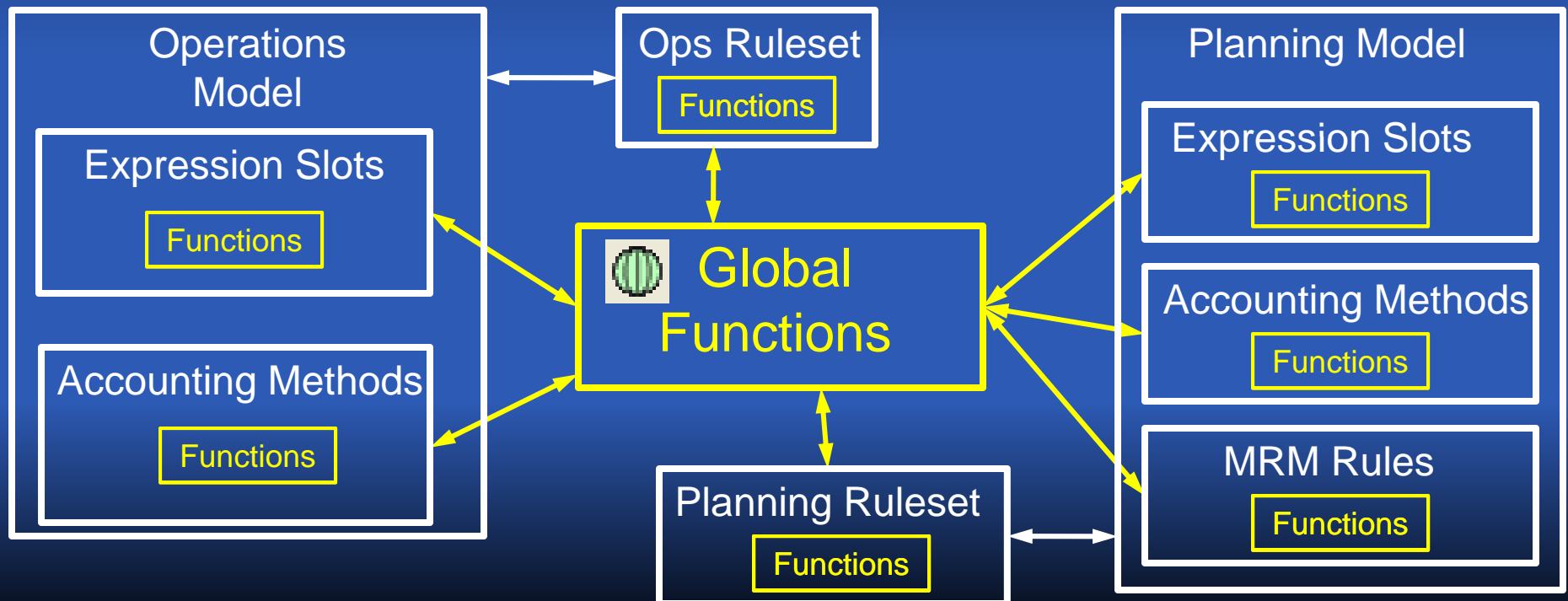
David Neumann and Patrick Lynn

Outline

- Global Function Sets
- RPL Set Management
- RPL External Docs - Demo
- RPL Set Analysis - Demo
- RPL Debugging - Demo

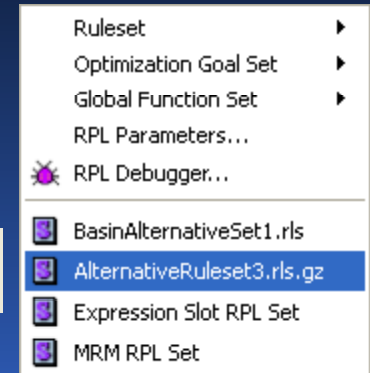
RPL Global Function Sets

To provides consistency and maintainability,
have one set of functions that are used by
multiple sets – **Global Function Sets**



RPL Set Management

- Changes to the Policy Menu
- Can save a RBS Ruleset or Goal Set in the model file Save Loaded RPL Set with Model
- Buttons on the workspace to show **loaded** set
- Can now show priorities and flags on slots and the SCT



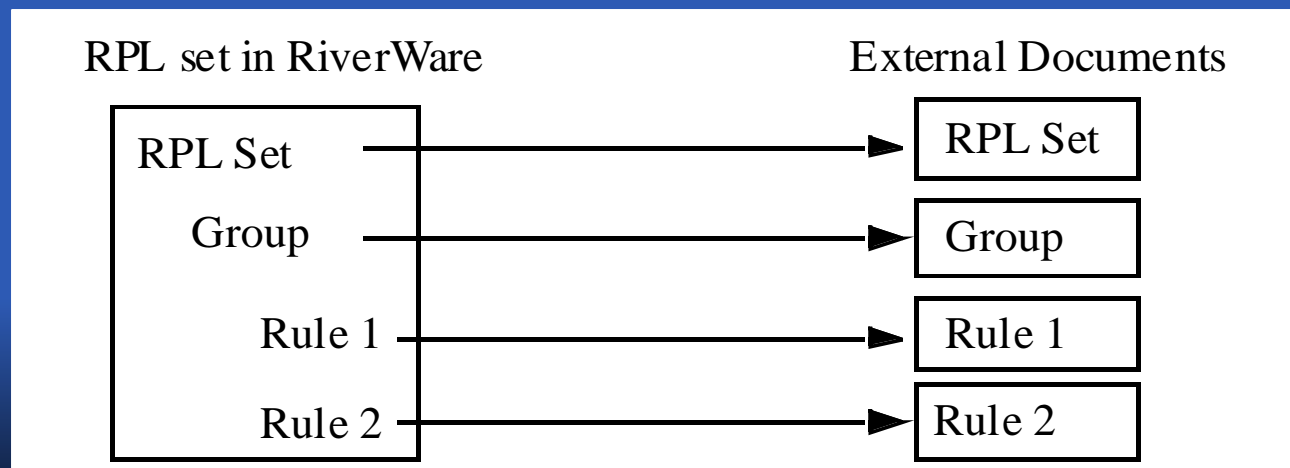
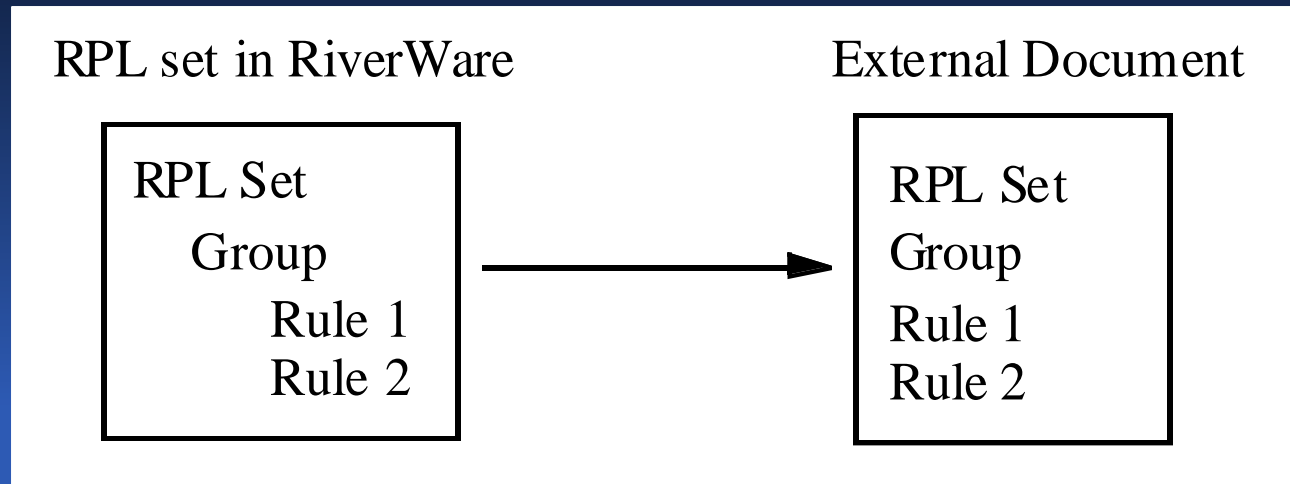
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RPL External Documentation

- Document RPL logic outside of RiverWare
 - DOC ● PDF
 - HTML ● TXT
- One or many documents per set
- Can have separate View and Edit documents
- HTML has additional functionality
 - Create Template File
 - Anchors to go to location in file

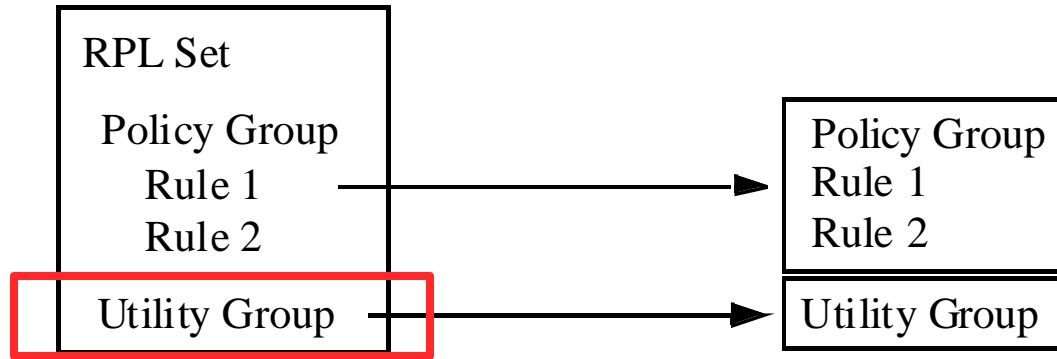
RPL External Docs

Possible Document Structures



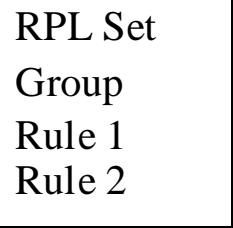
RPL set in RiverWare

External Documents



External Documents

.doc



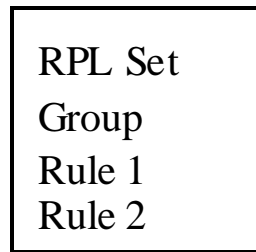
RPL set in RiverWare



Edit

View

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RPL Analysis and Debugging

➤ Demonstrations!