RiverWare Help Overview

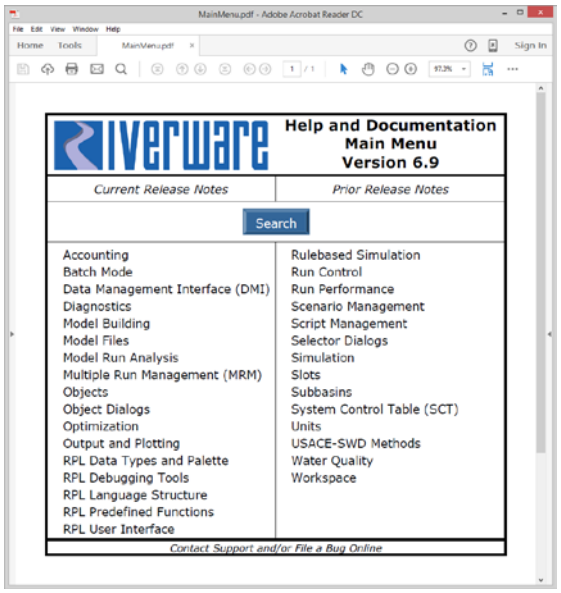


Figure 1

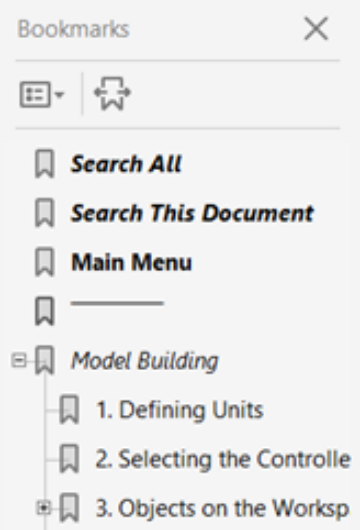


Figure 2

1. Quick Start Guide

Following is a quick guide to using the RiverWare help system. Follow the links for more information.

A. Use Adobe Acrobat Reader DC. In order to effectively use the RiverWare Help System, we suggest you install and use the latest version of Adobe Reader DC, which may be downloaded from HERE. Installation is described HERE.
B. The Main Menu provides links to all of the content and search utilities (Figure 1).
C. Search using:
   a. The Search button  in the Main Menu to find a string or keyword in all of the help documents, or
   b. The bookmarks in each document

   Note, you will have to click through the Adobe security warnings.
D. Bookmarks in each document provide navigational aids to the Search utility, Main Menu, and section headings as shown in Figure 2.
E. The toolbar buttons shown below provide additional navigational capabilities. Show the navigational buttons as described HERE.



2. Help System Overview

The RiverWare Help System consists of a group of PDF files that reside in a subdirectory of the RiverWare application folder. The Main Menu file (MainMenu.pdf) is shown when you first invoke help through RiverWare (Figure 1).

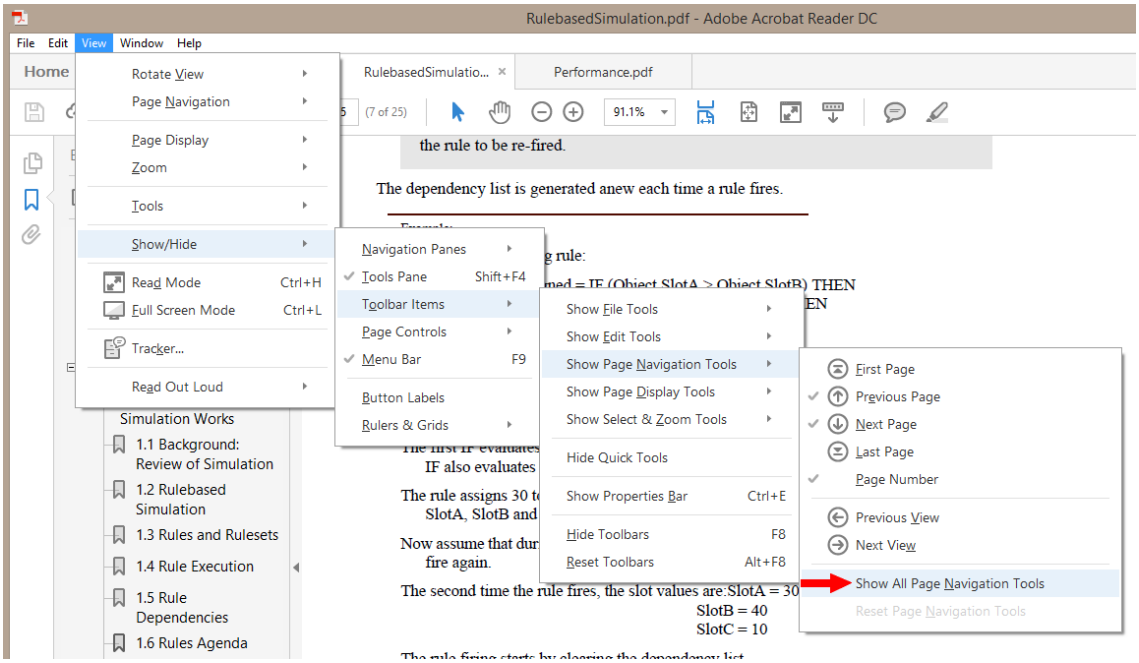
Reader DC is a tabbed PDF viewer where different PDFs open in different tabs in the same window, rather than in different windows. The RiverWare Help System is set up so that links on the main menu (MainMenu.pdf) open documents In new tabs, whereas links in the various documents (Accounting.pdf, Objects.pdf, etc.) open the document in the same tab.

Hint: The help files are usually in c:\Program Files\CADSWES\RiverWare <version #>\help\. You can browse through these files, without first opening RiverWare, by navigating to this directory on your computer and opening them with Reader DC. The main menu portal is named MainMenu.pdf, and you should start with this file. If you like, you may create a shortcut to this file and place it in a convenient location so that you may easily view the help system at any time.

3. Navigational Aids

The RiverWare Help System is very detailed and has many links to move within and between PDF files. Most files have extensive bookmarks that can be used for navigation within the PDFs. Every file has a bookmark named "Main Menu" that will send you to the main menu portal (MainMenu.pdf). In addition, Reader DC comes with navigational aids which allows users to go to a specific page, scroll through pages, go to previous and next pages, etc. For example, when navigating through many different PDF files in a detailed help system such as this, the "Previous View" and "Next View" buttons and shortcut keys in a PDF viewer application are very useful.

In order to access buttons such as the Previous/Next View easily, we suggest that you make them visible on the toolbar. To do this, click on View→Show/Hide→Toolbar Items→Show Page Navigation Tools→Show All Page Navigation Tools.



4. Installing Reader DC

In order to effectively use the RiverWare Help System, we suggest you install and use the latest version of Adobe Reader DC (Adobe calls it "Acrobat Reader DC" but we will refer to it as "Reader DC" to distinguish it from the Acrobat application.). The examples, screenshots and instructions in the following text assume you are using Reader DC, which may be downloaded from here.

To install Adobe Reader DC, download the installer and right-click it. Choose "Run as administrator." You will see the dialog in Figure 3. Be sure to toggle on "Make Adobe Acrobat Reader DC my default PDF viewer." Leave the default value for the destination folder and click on the "Install" button. At the end of a successful install, you will see the result in Figure 4. Click on the "Finish" button.

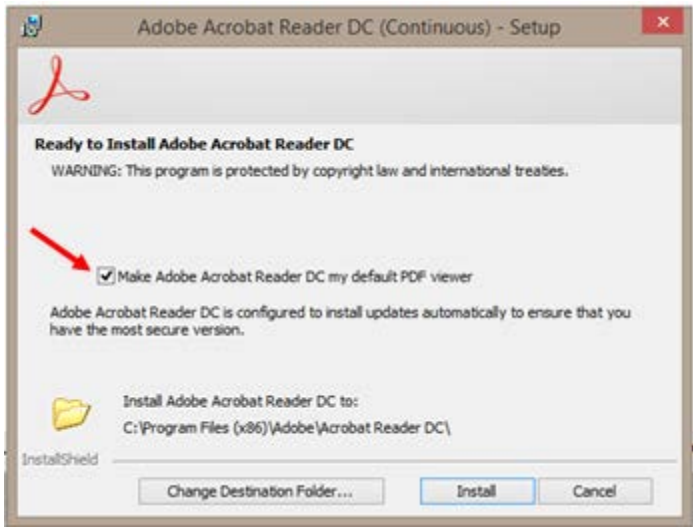


Figure 3

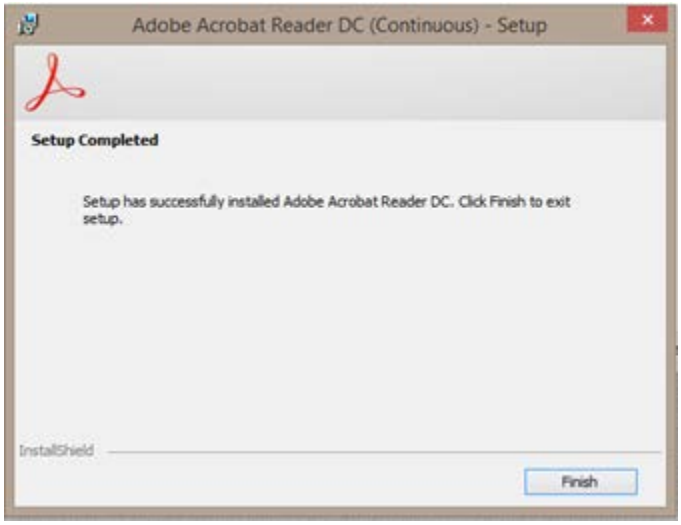


Figure 4

5. Running Reader DC

When running Reader DC for the first time (either through the RiverWare help interface, or by running it from the Start->All Programs->Acrobat Reader DC link), you will see a license dialog (Figure 5). Click on the "Accept" button and the display in Figure 6 will appear. Close it by clicking on the "X" in the upper-right-hand corner. You may see the item in Figure 7—close it by

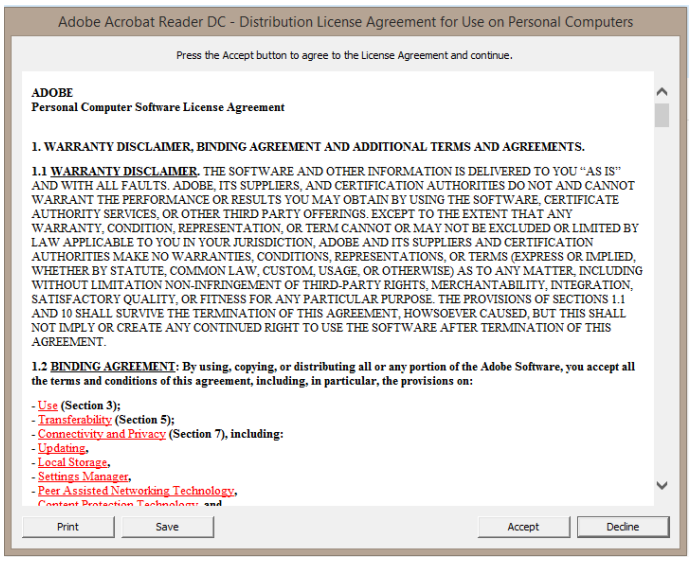


Figure 5

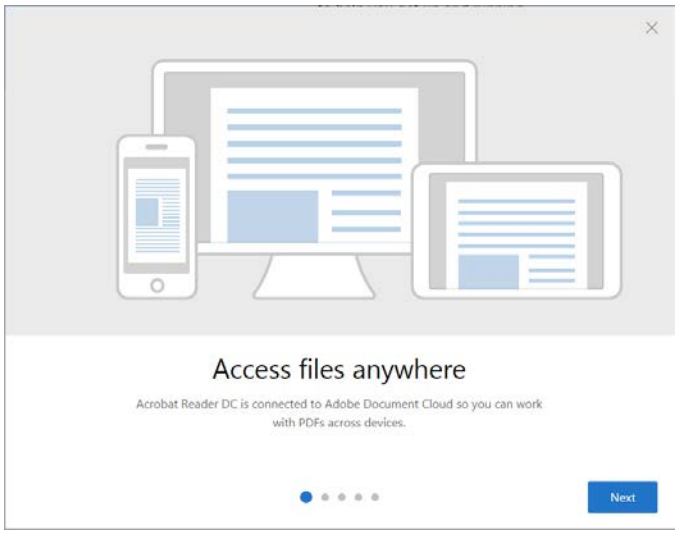


Figure 6

clicking on the "X" in the upper-right-hand corner. If you see the dialog box in Figure 8, be sure to toggle on "Do not show this message again" and click on the "Yes" button.

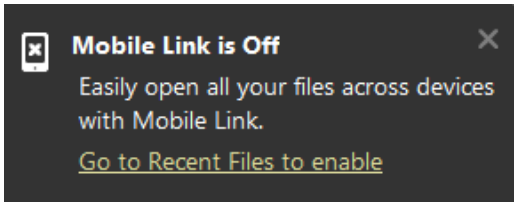


Figure 7

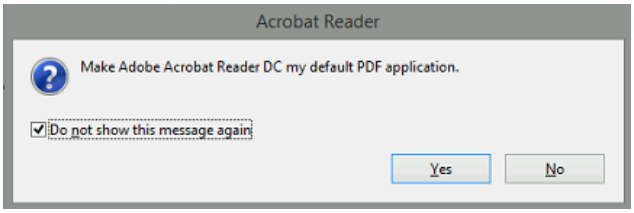


Figure 8

6. The Search Interface

When you click on any of the Search buttons/links in RiverWare Help, you will receive the warning in Figure 9. Adobe has instituted a strict security policy, and this warning will always occur after clicking on one of the Search links. Click on the "Open" button. The warning in Figure 10 may appear; this warning will occur only once every session. Click on the "Allow" button.

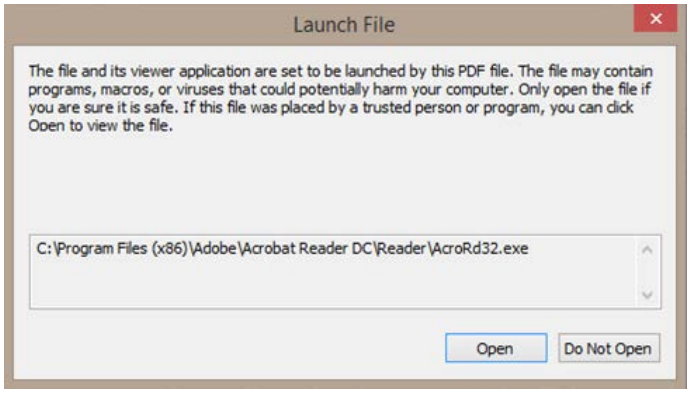


Figure 9

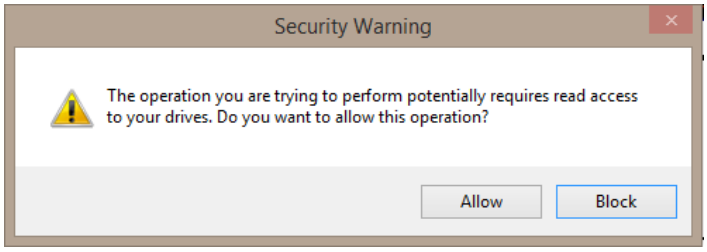


Figure 10

Click on the Search button  in the Main Menu, and then click through the above warnings. You will then see the display below in Figure 11. Click on the Arrange Windows button if it is not set up as shown.

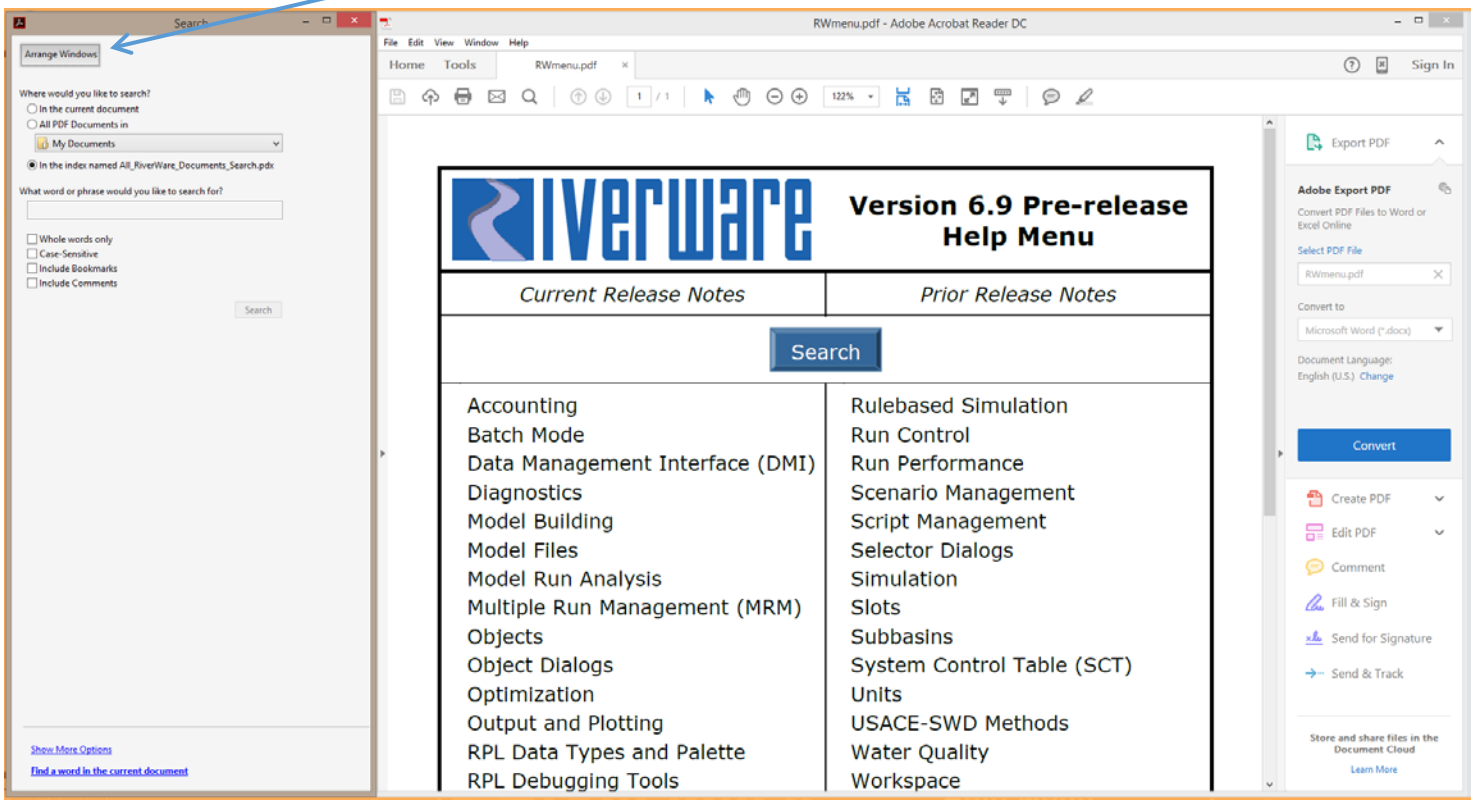


Figure 11

Note how the panel on the left now indicates that the current search is occurring “In the index named All_RiverWare_Documents_Search.pdx” (see Figure 12).

The file All_RiverWare_Documents_Search.pdx is an Adobe Acrobat Search Index. Search Indices speed up the search process. Also note the additional options such as “Whole words only” and “Case-Sensitive.” There are also more options available through the link “Show More Options.”

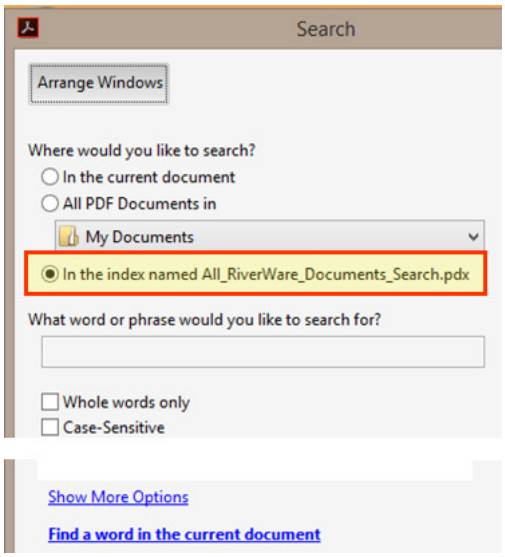


Figure 12

The following illustrates a sample search. While set up to search in the index named All_RiverWare_Documents_Search.pdx, type “simulation methods” into the field below the text “What word or phrase would you like to search for?”. Then click on the “Search” button (see Figure 13).

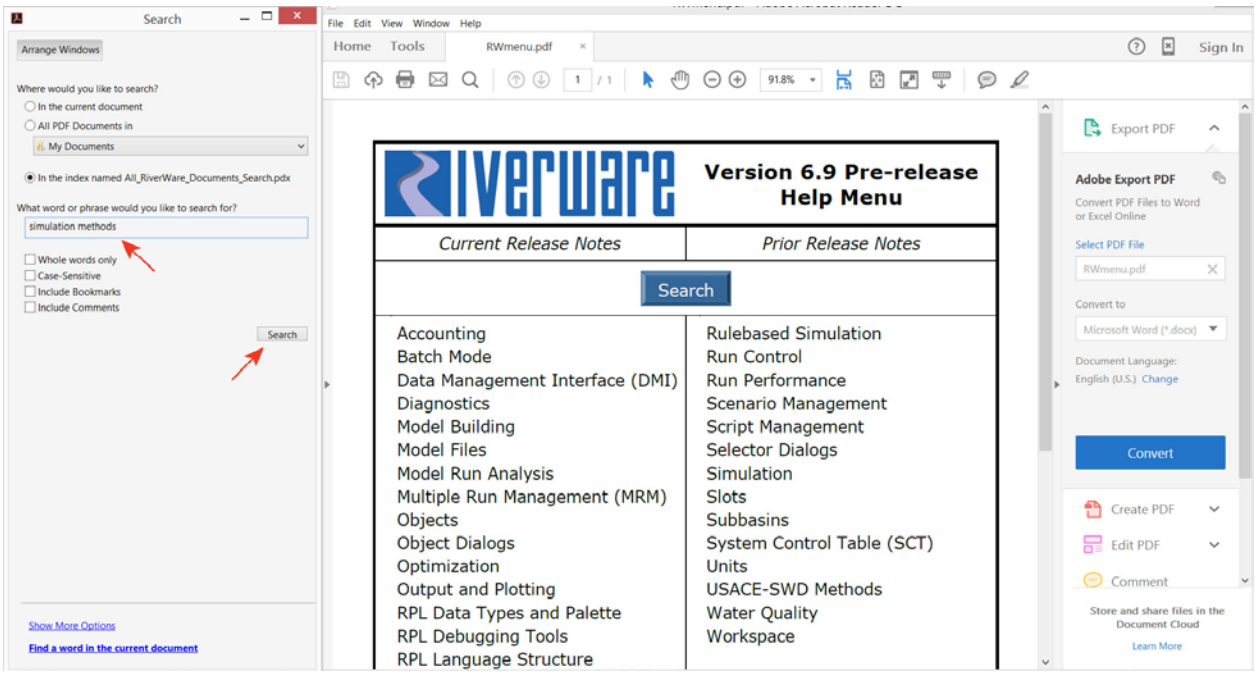


Figure 13

Note how the left panel now has text that indicates: 1) “Looking For: simulation methods in the index named All_RiverWare_Documents_Search.pdx” and 2) “Results: 3 documents with 18 instance(s),” plus three entries in the “Results:” box (Figure 14). The three entries represent three sections of the RiverWare Help: Optimization, Accounting , and Simulation. Click on the empty box to the left of “Optimization.” Eleven sub-entries will appear below Optimization with sample contextual text.

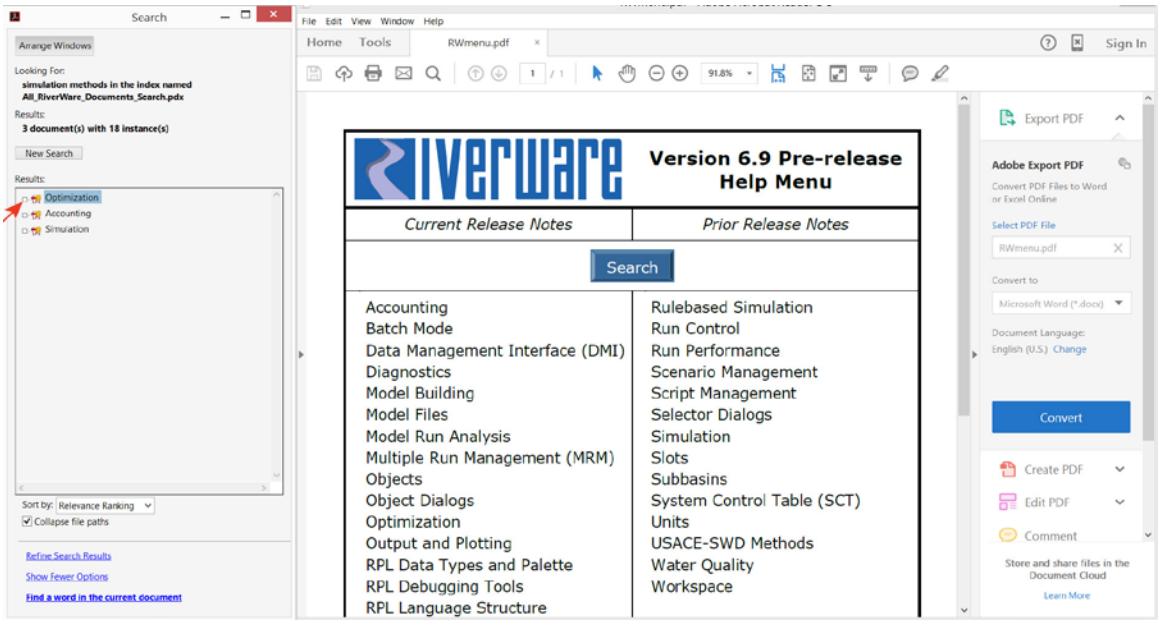


Figure 14

Click on the sixth item down, which has the text "... the Simulation methods for Tailwater. Only a subset of available methods are available in Optimization" (Click and drag the scroll bar at the bottom of the box to see the rest of the text). The relevant passage in the Optimization section will appear in the center panel, with the search term highlighted (Figure 15). Also, note that there are now two tabs at the top, one for each PDF that has been opened (the Main Menu and Optimization).

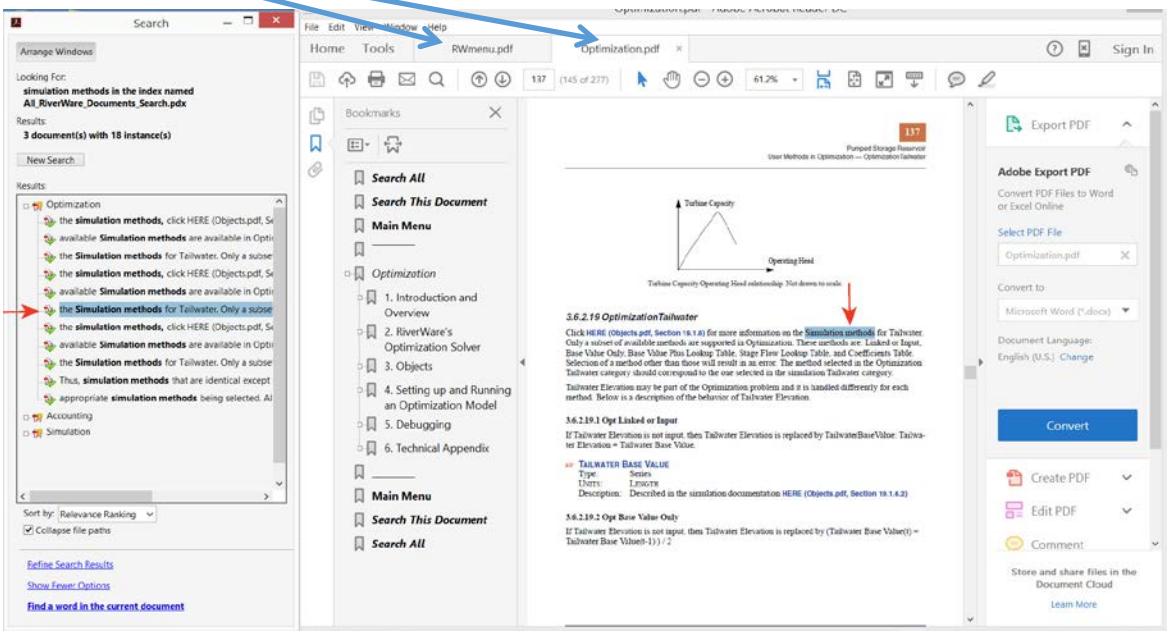


Figure 15

If you click on another item in the list, the display in the center is replaced by the relevant page. You can look at each of the documents in turn by clicking on the tabs. It is possible to close a document by clicking on the "X" at the right side of each tab.

Click on the Main Menu tab to view the main menu, and click on “Accounting.” There are now three tabs (the Main Menu, Optimization, and Accounting). The bookmarks for the Accounting document include two search links: “Search All” and “Search This Document”(see Figure 16). Clicking on “Search All“ is the same as clicking on the blue Search button in the main menu, while clicking on “Search This Document” opens a search interface for just the Accounting document.

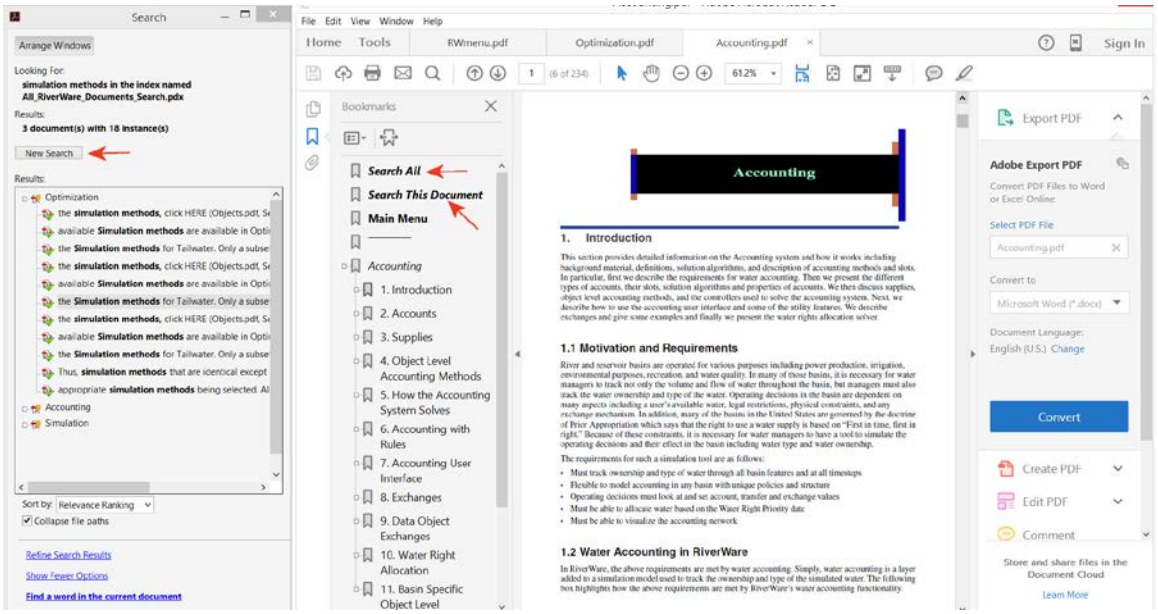


Figure 16

Click on “Search This Document.” Note how the panel on the left now indicates that the current search is occurring “In the index named Accounting_Search.pdx” (see Figure 17).

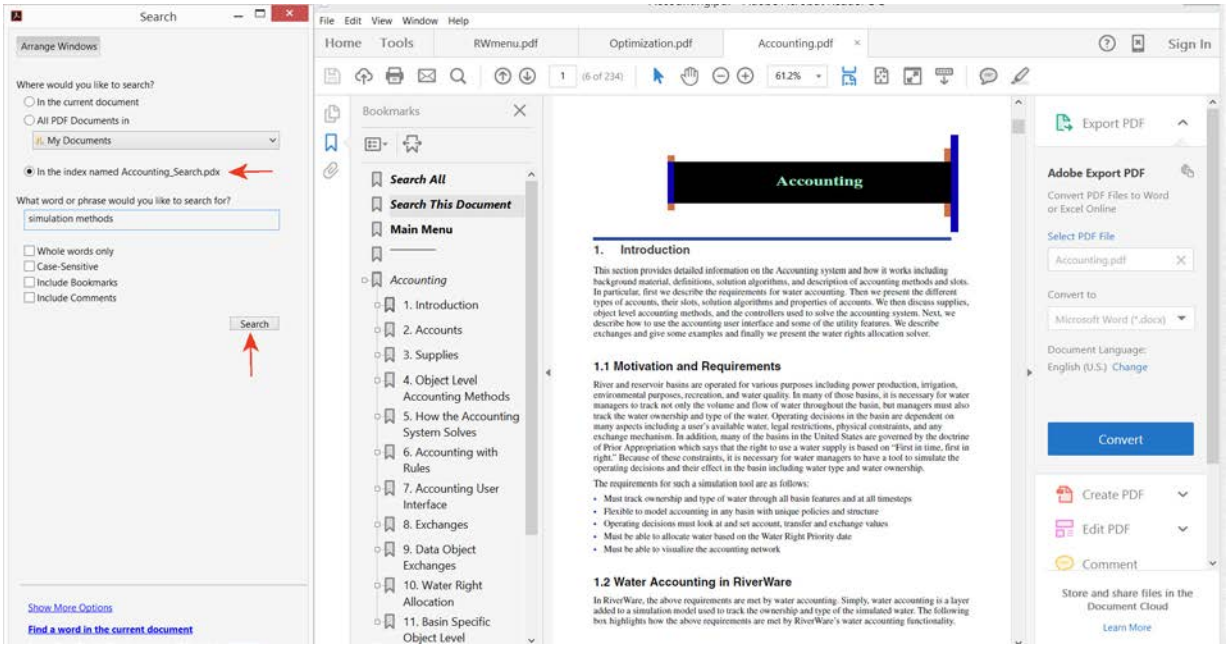


Figure 17

Also note that the text from the previous search ("simulation methods") is still visible. Click on the "Search" button. You will see text appear in the search panel on the left: "Looking For: simulation methods in the index names Accounting_Search.pdx" and "Results: 1 document(s) with 6 instance(s)". There are 6 items in the Results box, all from the Accounting document, since this was a search performed only in Accounting. Click on the second item in the list and note again how the page containing the text for that item shows up in the middle panel (see Figure 18).

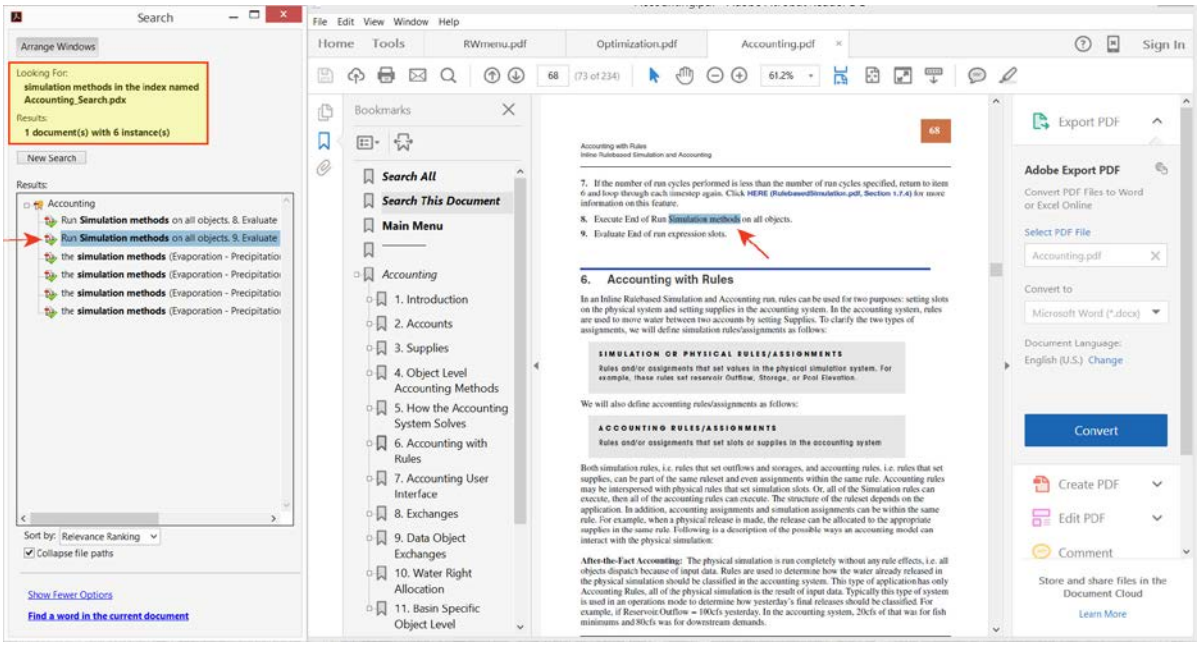


Figure 18