# II RiverWare Software Maintenance

## Releases, Patches and Snapshots

* The following release(s) were generated this month:
* Release – 7.1, 7.1.1, 7.1.2, 7.1.3.
* Snapshot 7.2 – 9/6.

## Download, Install and Release Processes

* Created and set up a new IS project file for generating the 7.2 64-bit version snapshot release. Verified and updated the release deliverable files to the new version in the release file folders first, and then updated the file location link of these files in the project file.
* Finished the setup of the two IS project files (32-bit and 64-bit) for generating the 7.1 official releases.
* Re-wrote and updated the instructions for “License file default install location” section in all email template files. Emphasize that the permissions from an actual logged-in system administrator user are required when installing RiverWare for everyone to use on the system. Many users have error when install as a regular user even with admin privileges.
* Added rlm.opt text file to all of the IS project files. It is an environment set up file used by the RLM ActPro.
* Completed converting the IS2015 Snapshot 7.2 64-bit project file to the new version IS2016. Started with converting the IS2015 project file to the IS2016 version first, and then worked through the compiling errors. Resolved all the build errors and rebuilt the 7.2 64-bit snapshot project file successfully. The next snapshot 64-bit release will be generated using the new IS2016 version. If no problem reported, will work on converting the rest of the prerel and release project files.
* Worked with Patrick on the changes needed to release RiverWare Scenario Explorer. Discussed what needs to be implemented in the IS project files. Working on the details of adding shortcuts and setting the file type association with .rse files.
* Looked into if we can allow users to choose if they want the 2 shortcuts to be installed or not during the installation process. The finding is there is no default built-in dialog in the IS for this behavior. If we want it, we need to create a new dialog manually ourselves using the dialog editor.
* Updated the internal document IS Project File Setup Guide. Added screen shot images so it is easier to visually display the procedures needed to update the IS project files for each release.
* Attended software meeting for the talk of software container technology.

## Updates to license software/procedures

* Maintaining RiverWare licenses for internal development systems. Issuing licenses for internal or external training classes. This is an ongoing task.
* Added the new feature riverwarescenarioexplorer to master license key template files, for Patrick’s testing and for future use.
* Worked on the Maximizer issue where the text input to Note entry would not displayed properly. The finding is the browser (Firefox) does not display right. Jim Passquotto helped with setting it correctly.
* Setting up Reprise Activation Pro License Center and database for Viewer license.
* Working with Edie on the new Viewer license request procedure. Updated the online document RiverWare Viewer License Activation Guide. Updated all the images with the new 12.0 version. Passed the documents to Edie for testing, reviewing, and editing.
* Implementing a new internal document RiverWare License Activation Key Administrative Manual. It contains the instructions for how to generate activation keys in the RLM Activation Pro.
* Set up the RLM option file rlm.opt. It is a RLM ActPro environment setup file for pre-set the default activation website to https://hostedactivation.com and the ISV name to cadswes.
* Setting up and testing the Product Definitions in the ActPro database. Eleven definitions have been set up so far, but Viewer will be the only one to be used initially.

## Updates to download/install/configure user documentation

* None.

# X RiverWare Commercial Activities

## New Licenses

* New Commercial License
* Oregon State University, Water Resource Science
* New Viewer License
* Texas Commission on Environmental Quality