

R Package Validation

Jumping Rivers are renowned experts in data science and machine learning. We work with organisations around the world, and assist them in moving to a data-first approach. With a depth of experience across multiple industries, we can aid with challenges faced when delivering and developing data science and machine learning services.

There are '000s of R packages available from various sources, particularly CRAN. Whilst these packages are mostly widely used and tested, Jumping Rivers offer a service to fully validate the packages you use and the function within them. The output of this service is a clean bill of health report.

We believe that all our engagements should involve knowledge transfer to your team. During a project, we share our project handbook that details how time is spent and documentation. We can also provide training courses on any of the technologies or methods in use, including one-to-one support throughout a project.

Features

- In depth experience of R and the way packages work
- Framework for automating Package Testing
- Can be run on premise or in a cloud environment
- Experience in Regulatory package validation
- Full report on each package validated
- Checks version compatibility
- Validation of in house bespoke packages
- Validate Functions within packages
- Annual subscription fee

Benefits

- Peace of mind that packages have been independently validated
- An efficient service that requires little input from client
- Maintains quality of packages used
- Reduce time to deployment
- Meets regulatory compliance, if required
- Subscription based annual fee for ease of purchase
- Can be tailored to individual client requirements