



RealityCharting® Software Validation Statement

Apollonian Publications' RealityCharting® software is thoroughly verified and completely validated before commercial release. RealityCharting® undergoes comprehensive testing, inspections, analyses, and other verification tasks at each stage of the software development life cycle.

Software verification provides objective evidence that the design outputs meet the specified requirements for that phase. We look for consistency, completeness, and correctness of the software and its supporting documentation. This offers support for the subsequent conclusion that the software is validated, which is confirmed by examination, and provision of objective evidence that the specifications conform to user needs and intended uses.

End User Validation

RealityCharting® provides extensive documentation in the form of user's guides and help files. An end user can independently confirm that the application behaves as described in these guides.

Source Code Management

All source code, including modifications to code, is tracked and controlled through the use of third party source control software. Under no circumstances may code not tracked through source control be introduced into the application.

Testing Procedures Overview

Functional testing procedures involve detailed and comprehensive efforts by multiple personnel/teams over time; thorough documentation of all issues identified during the general testing phase; and independent validation. Problems are communicated, documented, and resolved utilizing an issue tracking system.

Testing is only one of the many verification activities that also include various static and dynamic analyses, code and document inspections, walkthroughs, and other techniques.

Issue Tracking

All issues are logged as incidents and are tracked from creation to resolution. Incidents can include suggestions from customers or employees, bugs found during testing, etc.

RealityCharting® Software Deployment

RealityCharting® is not deemed ready for deployment until the Apollonian quality assurance team is satisfied with the current state of the application and has accepted the release version. The Apollonian quality assurance team has approved the release of RealityCharting® version 4.0 based on the validation results.