Technical review

The technical review can effectively discover the software&apos;s errors in function, logic and implementation; at the same time, it can verify that the software conforms to its requirements and specifications; confirm that the software conforms to the pre-defined development specifications and standards; ensure that the software is developed in a unified mode; facilitate project management.At the same time, formal technical review provides a training way for novices to analyze, design and implement software, and subsequent developers can also use formal technology to familiarize themselves with software developed by others.

configuration management

Using the optimized configuration management can effectively solve the increasingly complex software system and user needs.Configuration management needs to cover all aspects of software development and maintenance, and also plays an important supporting role in the macro management of software development process, namely project management.Configuration management can make the software development process more predictable, make the software system more repeatable, and give users and competent departments more confidence in the software quality and development team.The control and reporting functions evolved from the configuration management process can help project managers better understand the project progress, developer load, work efficiency, product quality status, delivery date and other information.At the same time, the standardized workflow and clear division of labor in the configuration management process are conducive to managers to cope with the dilemma of developer flow, so that new members can quickly achieve task handover and minimize the loss caused by personnel flow.

QA

Quality assurance effectively solves the defects in the early stage of the project, which can be captured just when the defects are generated, so that the defects can be solved before the next stage.Quality assurance can act on the process rather than the final product, so it has a wide range of impacts and huge benefits.Quality assurance runs through all activities, not just one point.