

Software Development Processes (Methods)

Overview

Software development process including the function and implementation of algorithm and method of design software, the general structure design and software module design, programming and debugging, alignment and testing, and write, submit application and a series of operations.

Introduction

Software development including requirements analysis, general design, detailed design, coding, testing, software delivery, acceptance and maintenance. Demand analysis including understand customer needs, analysis of demand and confirm to the customer demand; Profile including the system of basic processing procedure, system of organization structure, module partition, function distribution, interface design, operation design and data structure design and error handling, etc.; Detailed design is described detailed modules involved in the main algorithm, data structure, class

hierarchy and call relationship; Coding refers to write programs; Testing refers to write good program; Software delivery refers to the software testing proved that meet the requirements, the objective of the development of software developers to submit to the user installation procedures, database, data dictionary, "user installation manual", "user guide", the demand report, design reports, test reports etc. The two sides agreed in the contract products; The last is the acceptance and according to customer demand for software changes or changes in the environment, to make all or part of the changes to your application.

Summary

Finally, the software development on anything to establish on the basis of effective information, when the requirements change, your body. Dare to put forward their own, should always pay attention to the problem can improve, to discover the flaws of the current stage.