Article Side
Requirements tracker: discussed in detail by Accompa

Article published on April 5th 2012 | Software

Itâ€™s possibly the best time to think beyond the basics and understand requirements management to the core. Yes, the age old days of tracking your requirements manually are passÃ© and in this sheer online world where your brand image matters the most, a colossal change has been witnessed in the modus operandi of the business procedures. And this is where the requirements management software has made their presence felt in streamlining your requirements traceability and management.

There is no denial - todayâ€™s business environment requires rather precise and seamless solution that is flexible enough to manage requirements rather accurately. Yes, requirement tracker tools thus stand as a big hit, while taking the entire concept of managing and tracking requirements to another level altogether. The point is simple â€“ TRACEABILITY, which stands as the major aspects un RM, which has been typically defined as the "ability to describe and follow the life of a requirement, in both forwards and backwards directionâ€• also needs to be performed seamlessly and accurately.

Requirements tracking tools: Aims, goals and much more

In simple terms Requirement Traceability stands as mapping of requirements to test cases. Typically, there are 2 main traceability - Forward and Backward. Well, it is of paramount importance to ensure that all the requirements mentioned in the Requirement Document feature a corresponding test case or not. Also, it is significant to know, which requirement a particular test case has been written for. Also it is important to know if there are any changes in the requirements. Thatâ€™s right; you should know which test cases need to be re-written or modified.

The aim of requirements tracking in almost any of the Software Development project is to document where â€“ and if â€“ in the solution particular requirements are addressed. There are practically different types of requirements with different granularity, hence traceability can have multiple dimensions which need to be gathered, traced and managed professionally. And in such a scenario can you really deny the significance of automated requirements management software?

Letâ€™s accept the fact because you can hardly deny this â€“ the situation was never like this as it is now because the whole requirements management processes have become rather standardized, which calls for seamless, accurate and agile support under the name & style of the requirements tracking tools or requirement gathering tools.

Requirement tracker purpose:

1. It ensures that a particular test case is based on one more requirements mentioned in the Requirement Document.

2. To determine which test cases are written for which requirements

3. To trace requirements dates and check if test cases are written for every requirement

4. Requirements management tools also helps in finding out how many test cases are affected whenever any change has occurred

Requirement Traceability, which remains as the final section of the test plan for measuring and for covering the entire requirement of the projects needs to be performed with hundred percent

accuracy. And this call for automated support to enables the users for finding the origin of every requirement and for tracking all the changes which has been made into the requirements.

The bottom line is - the future of the requirements tracking tools looks bright with the key practices of the automated Requirements Tracker in understanding the relationships amongst the key stakeholders, in identifying and recognizing requirements change, in signifying impact of the project and above all in managing the changes to the requirements. Do you really need anything else?

This content has been taken from:
http://www.ideamarketers.com/?articleid=3132919&CFID=154165226&CFTOKEN=77720317

Article Source:
http://www.articleside.com/software-articles/requirements-tracker-discussed-in-detail.htm - Article Side

Accompa - About Author:
For more information about a Requirements Gathering Tools here.

Article Keywords:
Product Management Tool, Product Marketing Software, Requirements Management Resources, Requirements Management

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!