



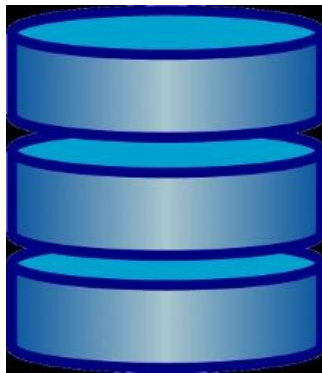
Developer/Tester support for developing a defect repository

Unit I – Introduction



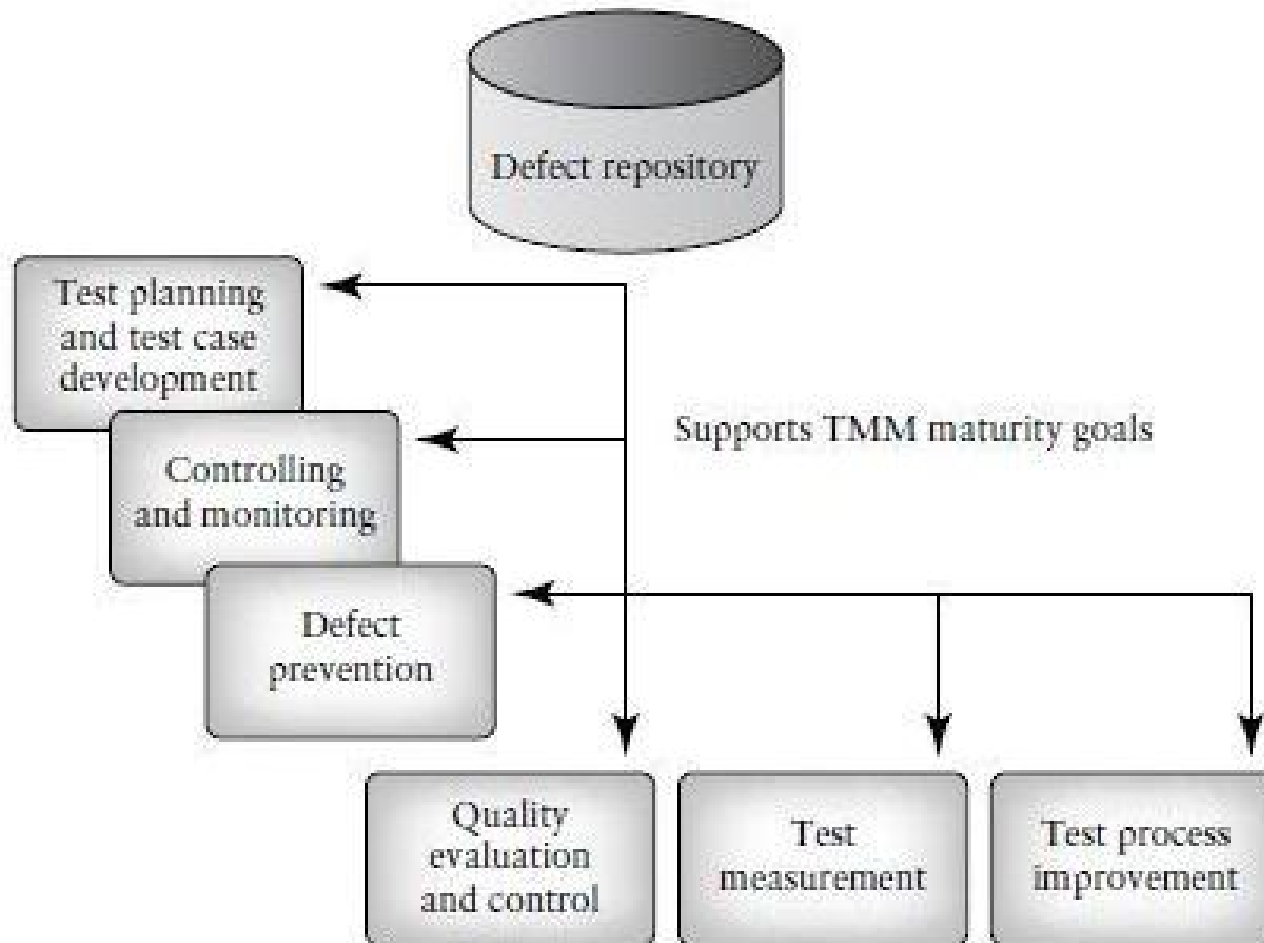
Defect Repository

- Storage and retrieval of defect data
- It begins with development of a defect classification scheme and then initiate the collection defect data from organizational projects.





- Forms and templates - designed to collect the data.
- Examples are the test incident reports, and defect fix reports.
- Testers records
 - Each defect after testing,
 - The frequency of occurrence for each of the defect types.
- Defect monitoring should continue for each on-going project.
- Uses
 - The defect data is useful for test planning.
 - It helps to select applicable testing techniques; design (and reuse) the test cases needed, and allocate the amount of resources will need to devote to detecting and removing these defects.
 - This in turn will allow estimating testing schedules and costs.
 - support debugging activities





Thank You