

Core Asset Testing

- Testing of core assets is the most cost-effective approach to testing a software product line.
 - A hierarchy of testing is essential:
 - unit, component, integration, system, stress/performance.
 - Number of variability points precludes exhaustive testing of all combinations.
 - This makes effective testing at the asset level essential.
 - Apply techniques (decision model, pair-wise, etc.) to reduce combinations needed for effective integration testing.
 - Recommended focus for core asset testing (unit testing assumed): requirements based testing at the component level.

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