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A11 Application Code Coverage Testing— How to Improve Testing of Your Applications

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In an application development environment, there are a number of ways to test applications. One of the keys in proving an application is well-tested is verifying that the key sequences of code within the application are covered by the testing. As a first step, code coverage data needs to be collected during test execution. The second step is the analysis of this data. The IMS development group is now using code coverage techniques to thoroughly test the IMS product. The data collected is analyzed using sophisticated tools. These code coverage techniques and tools apply to any applications developed in a S/390 environment. This presentation focuses on the collection and analysis of code coverage data in an application development environment.

