

MIGABABA TEST STRATEGY AND PLANNING COURSE

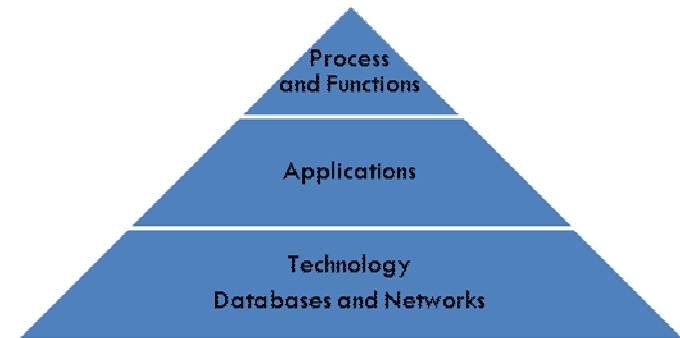
2. Overview – Introducing scope

Scope Boundary

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□ What's our level of scope

- What processes are in/out of scope
- What functions are in/out of scope
- What applications are in/out of scope
- What databases are in/out of scope
- What networks (infrastructure) are in/out of scope



□ Issues and Concerns

- Some issues may arise when the level of scope is not specified clearly.

Vignette

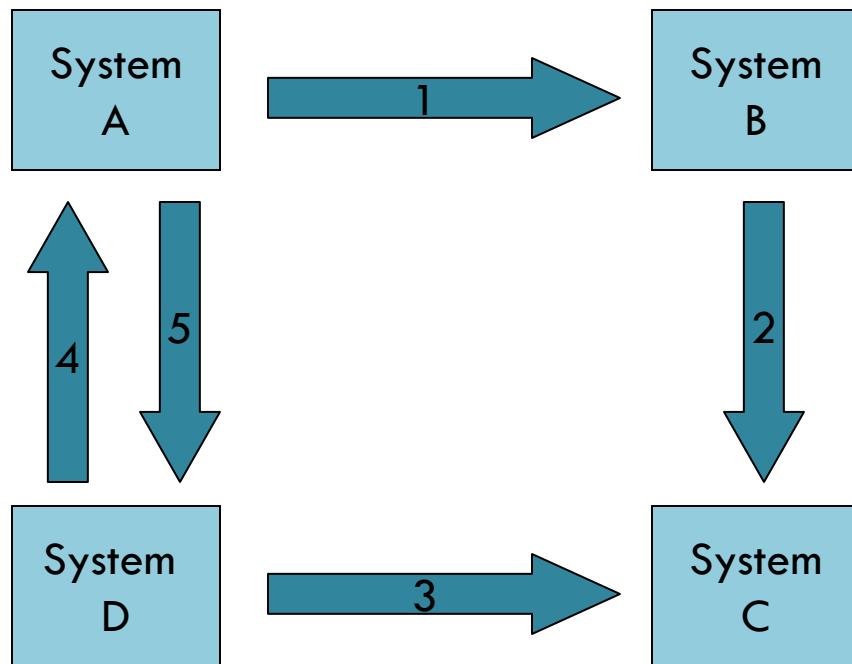
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- Existing:
 - ▣ The diagram over the page shows 4 systems (A,B,C and D) with 5 interfaces

- The plan:
 - ▣ System A, B and C are to remain; but System D is to be replaced by an ERP module (say Accounts Payable)

Application/System architecture

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Application/System Scope

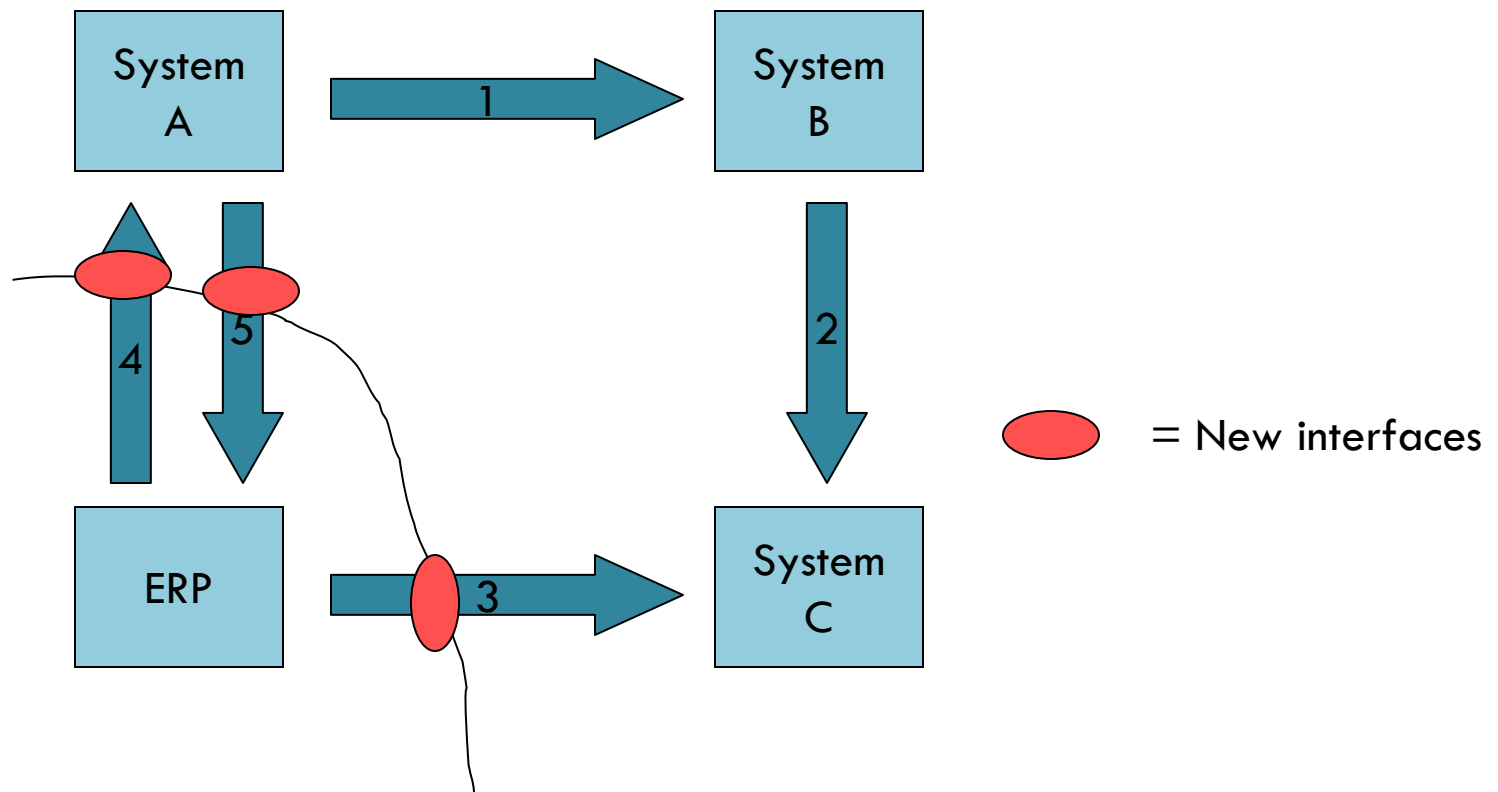
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- In the Scenario above:
 - ▣ Identify the systems in scope?
 - ▣ Identify the interfaces in scope?
 - ▣ Identify the data migration scope?

- Question for discussion:
 - ▣ If the **end-to-end process** includes the processing of information through System A,B,C and the New ERP module, should System B be tested?

Scenario 1: ERP replaces System D

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Example Answers

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- The systems in scope are: Systems A, C and the New ERP system. System B is out of scope, initially
- The interfaces in scope are: Interfaces 3, 4 and 5
- The data migration in scope items are: System D → ERP

Discussion

- The “end-to-end” process includes system B and it needs to be considered for end-to-end testing. What about systems testing and integration testing (i.e. the levels of testing)?