

Assessment Service

Highlights

- Duration: 5 days (on average, may vary based on scope)
 - Scope: One software development project or organization
 - Assessment approach: Assessment planning, kick-off, interviews, report preparation, results presentation and action planning (optional)
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Description

This assessment service provides software development projects and organizations with an independent perspective on their strengths and weaknesses, and provides them with recommendations on how to improve their software engineering capabilities.

Framework

The assessment is performed using a framework based on the following software engineering best practices:

- Develop Iteratively
 - Manage Requirements
 - Use Component Architectures
 - Model Visually
 - Continuously Verify Quality
 - Manage Change
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Activities

The assessment is driven by one or two consultant(s). The following describes the assessment activities (typical time allocation is shown in parenthesis, time allocation may vary based on scope):

- Assessment Planning (1/2 day): Consultants plan the assessment activities with the assistance of the assessment sponsor
 - Kick-Off (1 hour): Consultants present the assessment plan to the participants
 - Interviews (1 to 2 days): Consultants conduct one hour interviews with individuals playing different roles in the project or organization
 - Report Preparation (2 to 3 days): Consultants write a report based on the interview results and on the review of project or organization material including, but not limited to: project plans, requirements documents, architecture & design documents, code, test cases, and others
 - Results Presentation (1/2 day): Consultants present findings, conclusions and recommendations to the project or organization
 - Action Planning (1/2 day – Optional): If the recommendations are accepted, consultants work with a representative from the project or organization to create an action plan describing the activities required to improve the software engineering capabilities of the project or organization
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Deliverables

- Assessment Plan
 - Presentation
 - Assessment Report
 - Action Plan (optional)
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