

Writing and Running Azure Function Unit Tests in Visual Studio



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Overview



Reuse business logic in an Azure Function app

Extract and unit test business logic

Create a unit test project

Add a new class library project

Refactor ScoreApplication business logic

- Move LoanApplication
- Add LoanScorer class
- Use LoanScorer from function code

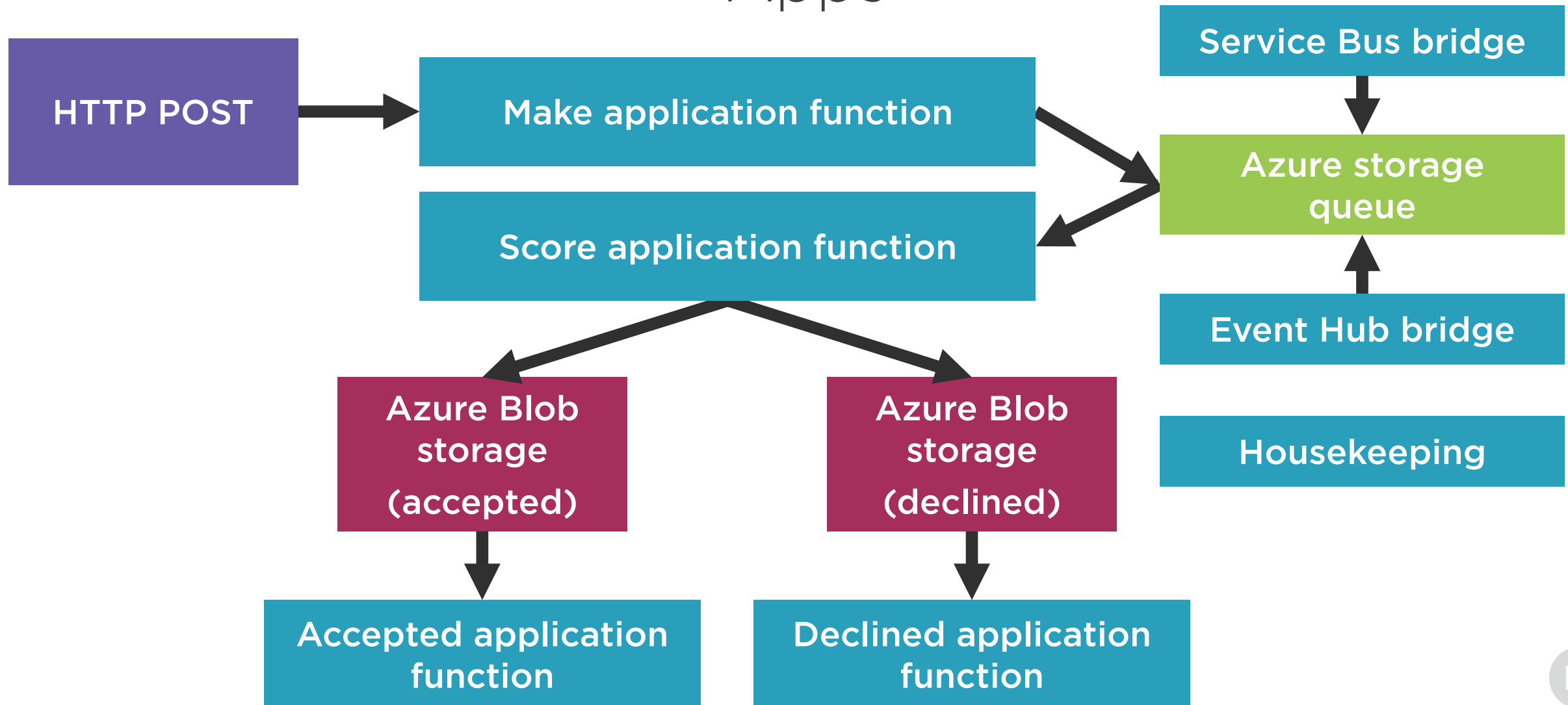
Add a LoanScorer unit test

Publish the final solution to Azure

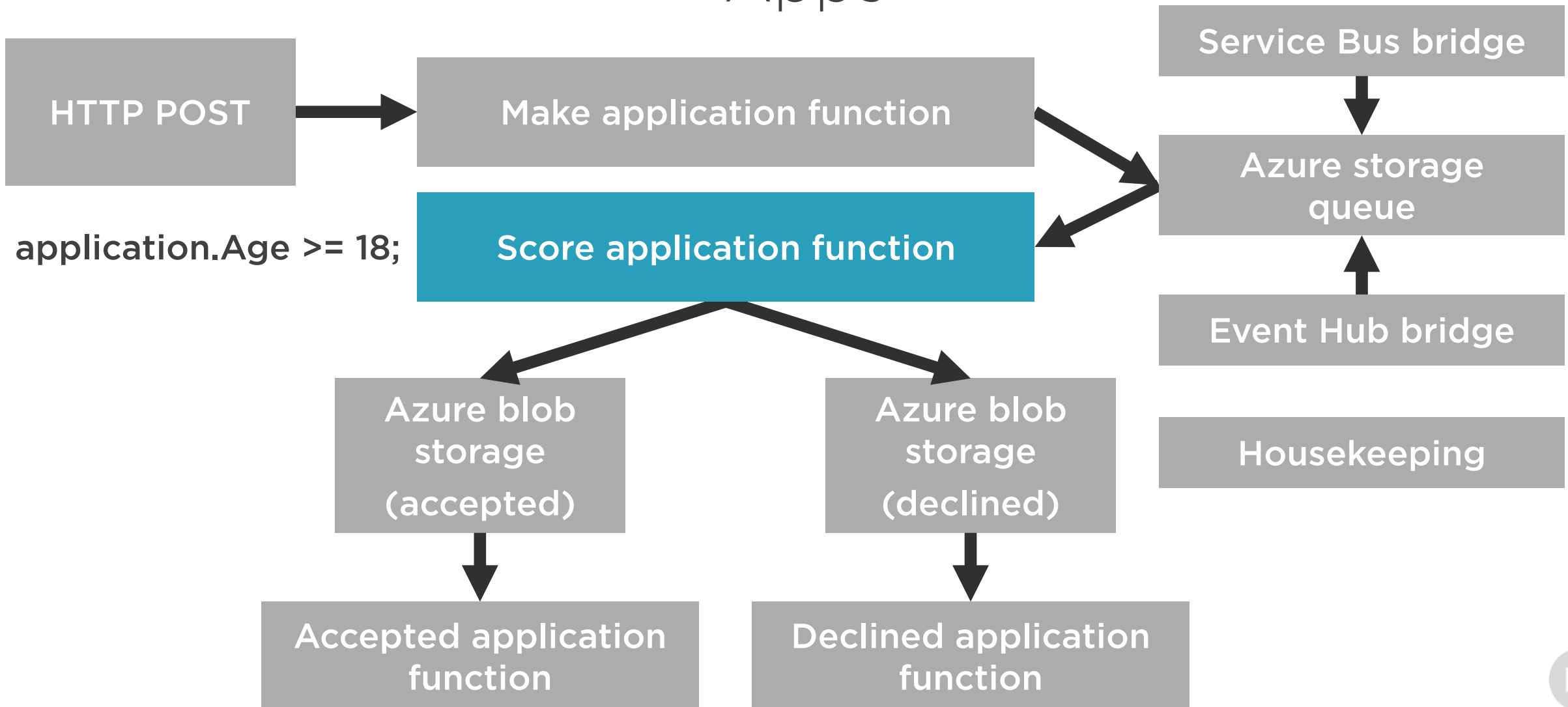
Send accepted and declined requests



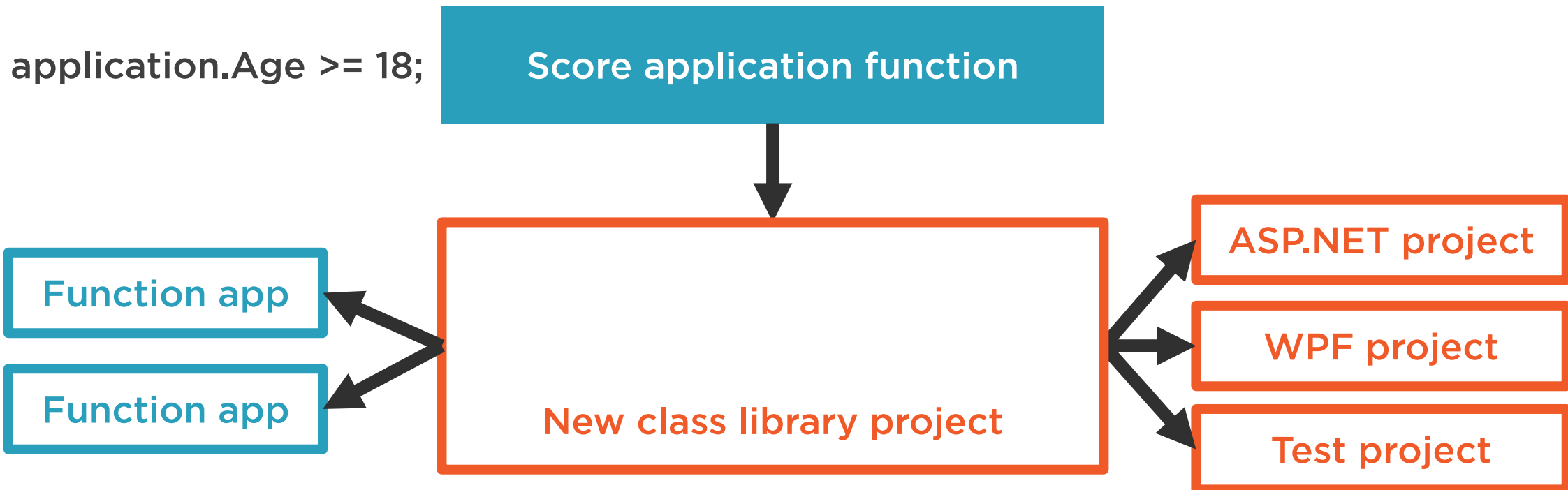
Reusing Business Logic in Azure Function Apps



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Resources and Further Learning

Microsoft Azure Functions documentation

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview>

Azure Functions GitHub repository

<https://github.com/Azure/Azure-Functions>

Azure Functions CLI GitHub repository

<https://github.com/Azure/azure-functions-cli>



Resources and Further Learning

Pluralsight courses

Testing .NET Code with xUnit.net 2 (Jason Roberts)

Testing .NET Core Code with xUnit.net: Getting Started (Jason Roberts)

Microsoft Azure Storage In-depth (Alan Smith)

Azure Functions Fundamentals (Mark Heath)

