

# Introduction

# Getting Started

# Namespace NotebookAutomation.Core. Configuration

## Classes

### [AIServiceConfig](#)

Represents the configuration for AI services, supporting multiple providers such as OpenAI, Azure, and Foundry.

### [AppConfig](#)

Represents the application configuration for Notebook Automation.

### [AzureProviderConfig](#)

Represents the configuration for the Azure provider.

### [ConfigurationExtensions](#)

Provides extension methods for IConfiguration and ConfigurationBuilder.

### [ConfigurationSetup](#)

Provides methods to set up application configuration with support for various sources, including JSON files, environment variables, and user secrets.

### [FailedOperations](#)

Contains methods and constants for managing and recording failed operations.

### [FoundryProviderConfig](#)

Represents the configuration for the Foundry provider.

### [LoggingService](#)

Provides centralized logging capabilities for the notebook automation system.

### [MicrosoftGraphConfig](#)

Configuration for Microsoft Graph API.

### [OpenAiProviderConfig](#)

Represents the configuration for the OpenAI provider.

### [PathsConfig](#)

Represents the configuration settings for various file paths used in the application.

### [ServiceRegistration](#)

### [UserSecretsHelper](#)

Provides convenient access to user secrets in the application.

# Interfaces

## [ILoggingService](#)

Defines the contract for a centralized logging service for the notebook automation system.