

# .NET Advanced Roadmap

## Generic Types

Generic Class

Generic Interface

Generic Method

## Extension Method

IEnumerable

yield

List

Dictionary

HashSet

Queue

Stack

## Collections

Delegate

Event

Lambda Expression

Func/Action

## Anonymous Method

ConcurrentBag

ConcurrentDictionary

ConcurrentQueue

BlockingCollection

var

## Anonymous Type

Dynamic Language Runtime (DLR)

dynamic

ExpandoObject

DynamicObject

## Reflection

Metadata

Attribute

Get/Set Value

Activator

## Asynchronous Programming

Task

async-await

Cancellation

Progress

Monitor

lock

Semaphore

SemaphoreSlim

Mutex

Channel

## Synchronization

Serilog

NLog

## Logging