

# Namespace StockDB.Models.DB

## Classes

Filter by title ▾

[Filing \(StockDB.Models.DB.Filing.html\)](#)

[StockDB.Models.DB](#)

**(StockDB.Models.DB.html)**

Filing

(StockDB.Models.DB.Filing.html)

+ **StockDB.Models.DTO**

[\(StockDB.Models.DTO.html\)](#)

+ **StockDB.Models.SEC**

[\(StockDB.Models.SEC.html\)](#)

+ **StockDB.Repositories**

[\(StockDB.Repositories.html\)](#)

+ **StockWebAPI.Controllers**

[\(StockWebAPI.Controllers.htm](#)

+ **StockWebAPI.Models**

[\(StockWebAPI.Models.html\)](#)

+ **StockWebAPI.Services**

[\(StockWebAPI.Services.html\)](#)

# Class Filing

## Inheritance

↳ [Filter by title](#)  
↳ [object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ [Filing](#)

## StockDB.Models.DB

Inherited Members

### [\(StockDB.Models.DB.html\)](#)

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

### [+ StockDB.Models.DTO](#)

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

### [+ StockDB.Repositories](#)

Namespace: StockDB ([StockDB.html](#)).Models ([StockDB.Models.html](#)).DB ([StockDB.Models.DB.html](#))

### [\(StockDB.Repositories.html\)](#)

Assembly: StockDB.dll

## StockWebAPI.Controllers

### [\(StockWebAPI.Controllers.html\)](#)

public class Filing

### [+ StockWebAPI.Models](#)

### [\(StockWebAPI.Models.html\)](#)

### [+ StockWebAPI.Services](#)

### [\(StockWebAPI.Services.html\)](#)

## Properties

AccessionNum
Declaration
<pre>public string? AccessionNum { get; set; }</pre>

## Property Value

Type	Description
<a href="#">string</a> ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## CIK

### Declaration

```
public string? CIK { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### - StockDB.Models.DB

([StockDB.Models.DB.html](#))

#### Filing Date

Filing

Declaration ([StockDB.Models.DB.Filing.html](#))

#### + StockDB.Models.DTO

public string? FilingDate { get; set; }

([StockDB.Models.DTO.html](#))

#### + StockDB.Models.SEC

Property Value

([StockDB.Models.SEC.html](#))

#### Type

#### + StockDB.Repositories

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockDB.Repositories.html](#))

#### + StockWebAPI.Controllers

([StockWebAPI.Controllers.html](#))

#### Filing Type

Declaration

([StockWebAPI.Models.html](#))

#### + StockWebAPI.Services

([StockWebAPI.Services.html](#))

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### IsInlineXBRL

Declaration

```
public int? IsInlineXBRL { get; set; }
```

#### Property Value

Type	Description
int ( <a href="https://learn.microsoft.com/dotnet/api/system.int32">https://learn.microsoft.com/dotnet/api/system.int32</a> )?	

## IsXBRL

### Declaration

```
public int? IsXBRL { get; set; }
```



### Property Value

Type	Description
<b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	

Filing

(StockDB.Models.DB.Filing.html)

### PrimaryDocDesc

#### StockDB.Models.DTO

[\(StockDB.Models.DTO.html\)](#)

#### + StockDB.Models.SEC

```
public string? PrimaryDocDesc { get; set; }
```

[\(StockDB.Models.SEC.html\)](#)

#### + StockDB.Repositories

##### Property Value

[\(StockDB.Repositories.html\)](#)

##### Type

#### + StockWebAPI.Controllers

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(StockWebAPI.Controllers.html\)](#)

#### + StockWebAPI.Models

[\(StockWebAPI.Models.html\)](#)

### PrimaryDocURL

#### + StockWebAPI.Services

##### Declaration

[\(StockWebAPI.Services.html\)](#)

```
public string? PrimaryDocURL { get; set; }
```

### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## PrimaryDocument

### Declaration

```
public string? PrimaryDocument { get; set; }
```

### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## Size

### Declaration

```
public int? Size { get; set; }
```



### Property Value

Type	Description
<b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	int (System.Int32)

Filing  
(StockDB.Models.DB.Filing.html)

+ **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)

+ **StockDB.Models.SEC**  
[\(StockDB.Models.SEC.html\)](#)

+ **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)

+ **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)

+ **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)

+ **StockWebAPI.Services**  
[\(StockWebAPI.Services.html\)](#)

# Namespace StockDB.Models.DTO

## Classes

Filter by title ▾

+ [ExhibitDTO \(StockDB.Models.DTO.ExhibitDTO.html\)](#)

(StockDB.Models.DB.html)

+ [FilingDTO \(StockDB.Models.DTO.FilingDTO.html\)](#)

(StockDB.Models.DTO.html)

ExhibitDTO

(StockDB.Models.DTO.ExhibitDTO.h

FilingDTO

(StockDB.Models.DTO.FilingDTO.htr

+ [StockDB.Models.SEC](#)

(StockDB.Models.SEC.html)

+ [StockDB.Repositories](#)

(StockDB.Repositories.html)

+ [StockWebAPI.Controllers](#)

(StockWebAPI.Controllers.htm

+ [StockWebAPI.Models](#)

(StockWebAPI.Models.html)

+ [StockWebAPI.Services](#)

(StockWebAPI.Services.html)

# Class ExhibitDTO

## Inheritance

↳ [object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ [ExhibitDTO](#)

## + [StockDB.Models.DB](#)

Inherited Members

### [\(StockDB.Models.DB.html\)](#)

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

## + [StockDB.Models.DTO](#)

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

### [\(StockDB.Models.DTO.html\)](#)

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

### [\(StockDB.Models.DTO.ExhibitDTO.h](#)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

### [\(StockDB.Models.DTO.FilingDTO.h](#)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

## + [StockDB.Models.SEC](#)

[Name](#) (<https://learn.microsoft.com/dotnet/api/system.object.name>) [Models](#) (<https://learn.microsoft.com/dotnet/api/stockdb.models.html>) [DTO](#) (<https://learn.microsoft.com/dotnet/api/stockdb.models.dto.html>)

Assembly: StockDB.dll

## + [StockDB.Repositories](#)

Syntax [\(StockDB.Repositories.html\)](#)

## + [StockWebAPI.Controllers](#)

[\(StockWebAPI.Controllers.html\)](#)

## + [StockWebAPI.Models](#)

[\(StockWebAPI.Models.html\)](#)

## Properties

### + [StockWebAPI.Services](#)

[\(StockWebAPI.Services.html\)](#)

## ExhibitType

### Declaration

```
public string? ExhibitType { get; set; }
```

## Property Value

Type	Description
<a href="#">string</a> ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## ExhibitUrl

### Declaration

```
public string? ExhibitUrl { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### + StockDB.Models.DB

[\(StockDB.Models.DB.html\)](#)

#### - StockDB.Models.DTO

[\(StockDB.Models.DTO.html\)](#)

ExhibitDTO

[\(StockDB.Models.DTO.ExhibitDTO.h](#)

FilingDTO

[\(StockDB.Models.DTO.FilingDTO.htr](#)

#### + StockDB.Models.SEC

[\(StockDB.Models.SEC.html\)](#)

#### + StockDB.Repositories

[\(StockDB.Repositories.html\)](#)

#### + StockWebAPI.Controllers

[\(StockWebAPI.Controllers.htm](#)

#### + StockWebAPI.Models

[\(StockWebAPI.Models.html\)](#)

#### + StockWebAPI.Services

[\(StockWebAPI.Services.html\)](#)

# Class FilingDTO

## Inheritance

↳ [Filter by title](#)  
↳ object (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ FilingDTO

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

## StockDB.Models.DTO

object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

ExhibitDTO

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

(StockDB.Models.DTO.ExhibitDTO.h

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

FilingDTO

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

(StockDB.Models.DTO.FilingDTO.h

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

## + StockDB.Models.SEC

(StockDB.Models.SEC.html)

Name: StockDB.Models.SEC

Assembly: StockDB.dll  
+ StockDB.Repositories

Syntax  
(StockDB.Repositories.html)

## + StockWebAPI.Controllers

public class FilingDTO

(StockWebAPI.Controllers.html)

## + StockWebAPI.Models

(StockWebAPI.Models.html)

## Properties

+ StockWebAPI.Services

(StockWebAPI.Services.html)

## AccessionNum

### Declaration

```
public string? AccessionNum { get; set; }
```

## Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## Exhibits

### Declaration

```
public List<ExhibitDTO>? Exhibits { get; set; }
```

#### Property Value

Type	Description
List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> )< ExhibitDTO (StockDB.Models.DTO.ExhibitDTO.html)>	

+ **StockDB.Models.DB**  
**(StockDB.Models.DB.html)**

#### FilingDate (StockDB.Models.DTO.html)

Declaration  
ExhibitDTO

```
(StockDB.Models.DTO.ExhibitDTO.h  
public string? FilingDate { get; set; }  
FilingDTO  
(StockDB.Models.DTO.FilingDTO.htr
```

#### Property Value + StockDB.Models.SEC

Type	Description
<a href="https://learn.microsoft.com/dotnet/api/system.string">string (<a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a>)</a>	

+ StockDB.Repositories

**(StockDB.Repositories.html)**

#### + StockWebAPI.Controllers FilingDescription (StockWebAPI.Controllers.htm)

Declaration

+ StockWebAPI.Models

**(StockWebAPI.Models.html)**  
public string? FilingDescription { get; set; }

+ StockWebAPI.Services

**(StockWebAPI.Services.html)**

Type	Description
<a href="https://learn.microsoft.com/dotnet/api/system.string">string (<a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a>)</a>	

#### FilingType

Declaration

```
public string? FilingType { get; set; }
```

#### Property Value

Type	Description
<a href="https://learn.microsoft.com/dotnet/api/system.string">string (<a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a>)</a>	

## IsXBRL

### Declaration

```
public int? IsXBRL { get; set; }
```



### Property Value

Type	Description
+ <a href="#">StockDB.Models.DB</a> <a href="#">(StockDB.Models.DB.html)</a>	

- **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)

### PrimaryDocURL

ExhibitDTO

Declaration

FilingDTO

```
(StockDB.Models.DTO.FilingDTO.h  
public string? PrimaryDocURL { get; set; }
```

+ **StockDB.Models.SEC**

[\(StockDB.Models.SEC.html\)](#)

Property Value

Type	Description
+ <a href="#">StockDB.Repositories</a> <a href="#">(StockDB.Repositories.html)</a>	

string (<https://team.microsoft.com/dotnet/api/system.string>)

+ **StockWebAPI.Controllers**

[\(StockWebAPI.Controllers.html\)](#)

+ **StockWebAPI.Models**

[\(StockWebAPI.Models.html\)](#)

+ **StockWebAPI.Services**

[\(StockWebAPI.Services.html\)](#)

# Namespace StockDB.Models.SEC

## Classes

▼ Filter by title

+ **FilingAttachmentDTO** ([StockDB.Models.SEC.FilingAttachmentDTO.html](#))

([StockDB.Models.DB.html](#))

+ **FilingExhibit** ([StockDB.Models.SEC.FilingExhibit.html](#))

([StockDB.Models.DTO.html](#))

**SecFilingDTO** ([StockDB.Models.SEC.SecFilingDTO.html](#))

([StockDB.Models.SEC.html](#))

**SecFilingData** ([StockDB.Models.SEC.SecFilingData.html](#))

([StockDB.Models.SEC.FilingAttachmentDTO.html](#))

([StockDB.Models.SEC.FilingExhibit.html](#))

**SecFilings** ([StockDB.Models.SEC.SecFilings.html](#))

([StockDB.Models.SEC.SecFilingData.html](#))

**SecSubmission** ([StockDB.Models.SEC.SecSubmission.html](#))

([StockDB.Models.SEC.SecFilingData.html](#))

([StockDB.Models.SEC.SecFilingExhibit.html](#))

([StockDB.Models.SEC.SecFilingDTO.html](#))

([StockDB.Models.SEC.SecFilings.html](#))

([StockDB.Models.SEC.SecSubmission.html](#))

([StockDB.Models.SEC.SecSubmissionData.html](#))

+ **StockDB.Repositories**

([StockDB.Repositories.html](#))

+ **StockWebAPI.Controllers**

([StockWebAPI.Controllers.html](#))

+ **StockWebAPI.Models**

([StockWebAPI.Models.html](#))

+ **StockWebAPI.Services**

([StockWebAPI.Services.html](#))

# Class FilingAttachmentDTO

## Inheritance

↳ [object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ [FilingAttachmentDTO](#)

## + StockDB.Models.DB

Inherited Members

### [\(StockDB.Models.DB.html\)](#)

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

FilingAttachmentDTO

FilingExhibit

Name ([StockDB.Models.SEC.FilingAttachmentDTO](#)) ([StockDB.Models.html](#)).SEC ([StockDB.Models.SEC.html](#))

Assembly: StockDB.dll

([StockDB.Models.SEC.SecFilingDTO](#))

SecFilingData

([StockDB.Models.SEC.SecFilingData](#))

public class FilingAttachmentDTO

SecFilings

([StockDB.Models.SEC.SecFilings.html](#))

SecSubmission

([StockDB.Models.SEC.SecSubmission.html](#))

## Properties

### StockDB.Repositories

#### [\(StockDB.Repositories.html\)](#)

## Description API.Controllers

### [\(StockWebAPI.Controllers.html\)](#)

Declaration

## + StockWebAPI.Models

[JsonPropertyName("description")]

### [\(StockWebAPI.Models.html\)](#)

public string? Description { get; set; }

## + StockWebAPI.Services

### [\(StockWebAPI.Services.html\)](#)

Property Value

Type	Description
<a href="#">string</a> ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## DisplayUrl

Declaration

```
[JsonPropertyName("displayUrl")]
public string? DisplayUrl { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) + <b>StockDB.Models.DB</b>  ( <a href="#">StockDB.Models.DB.html</a> )	

#### Size

([StockDB.Models.DTO.html](#))

Declaration

#### - StockDB.Models.SEC

([StockDB.Models.SEC.html](#))  
set; }

FilingAttachmentDTO

([StockDB.Models.SEC.FilingAttachmentDTO.html](#))

FilingExhibit

Type ([StockDB.Models.SEC.FilingExhibit.html](#))

SecFilingDTO

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockDB.Models.SEC.SecFilingDTO.html](#))

SecFilingData

([StockDB.Models.SEC.SecFilingData.html](#))

#### Title

SecFilings

([StockDB.Models.SEC.SecFilings.html](#))

Declaration

SecSubmission

([StockDB.Models.SEC.SecSubmission.html](#))

[JsonPropertyName("title")]

+ **StockDB.Repositories**{ get; set; }

([StockDB.Repositories.html](#))

#### Property Value

#### + StockWebAPI.Controllers

Type ([StockWebAPI.Controllers.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Models.html](#))

#### + StockWebAPI.Services

Type ([StockWebAPI.Services.html](#))

Declaration

```
[JsonPropertyName("type")]
public string? Type { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## Url

### Declaration

```
[JsonPropertyName("url")]
public string? Url { get; set; }
```

Property Value	Description
+ <b>StockDB.Models.DB</b> Type <a href="#">(StockDB.Models.DB.html)</a>	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DTO</b>  <a href="#">(StockDB.Models.DTO.html)</a>	
- <b>StockDB.Models.SEC</b>  <a href="#">(StockDB.Models.SEC.html)</a>	
FilingAttachmentDTO (StockDB.Models.SEC.FilingAttachmentDTO.html)  FilingExhibit (StockDB.Models.SEC.FilingExhibit.html)  SecFilingDTO (StockDB.Models.SEC.SecFilingDTO.html)  SecFilingData (StockDB.Models.SEC.SecFilingData.html)  SecFilings (StockDB.Models.SEC.SecFilings.html)  SecSubmission (StockDB.Models.SEC.SecSubmission.html)	
+ <b>StockDB.Repositories</b>  <a href="#">(StockDB.Repositories.html)</a>	
+ <b>StockWebAPI.Controllers</b>  <a href="#">(StockWebAPI.Controllers.html)</a>	
+ <b>StockWebAPI.Models</b>  <a href="#">(StockWebAPI.Models.html)</a>	
+ <b>StockWebAPI.Services</b>  <a href="#">(StockWebAPI.Services.html)</a>	

# Class FilingExhibit

## Inheritance

↳ [Filter by title](#)  
↳ [object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ [FilingExhibit](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

FilingExhibit

[Name](#) ([StockDB.Models.SEC.FilingExhibit](#)) ([StockDB.Models.html](#)).SEC ([StockDB.Models.SEC.html](#))

Assembly: StockDB.dll

[\(StockDB.Models.SEC.SecFilingDTO\)](#)

SecFilingDTO

[\(StockDB.Models.SEC.SecFilingData\)](#)

public class FilingExhibit

SecFilings

[\(StockDB.Models.SEC.SecFilings.html\)](#)

SecSubmission

[\(StockDB.Models.SEC.SecSubmission.html\)](#)

## Properties

### StockDB.Repositories

[\(StockDB.Repositories.html\)](#)

## Description API.Controllers

[\(StockWebAPI.Controllers.html\)](#)

## + StockWebAPI.Models

public string? Description { get; set; }

[\(StockWebAPI.Models.html\)](#)

## + StockWebAPI.Services

Property Value

[\(StockWebAPI.Services.html\)](#)

Type

Description

[string](#) (<https://learn.microsoft.com/dotnet/api/system.string>)

## DisplayUrl

Declaration

```
public string? DisplayUrl { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### + StockDB.Models.DB

([StockDB.Models.DB.html](#))

#### Size

#### + StockDB.Models.DTO

Declaration ([StockDB.Models.DTO.html](#))

#### - StockDB.Models.SEC

public int? Size { get; set; }

([StockDB.Models.SEC.html](#))

#### Property Value

FilingAttachmentDTO ([StockDB.Models.SEC.FilingAttachmentDTO.html](#))

#### Type

FilingExhibit

#### Description

int (<https://learn.microsoft.com/dotnet/api/system.int32>)?

SecFilingDTO

([StockDB.Models.SEC.SecFilingDTO.html](#))

SecFilingData

#### Title

stockDB.Models.SEC.SecFilingData

#### SecFilings

Declaration ([StockDB.Models.SEC.SecFilings.html](#))

SecSubmission

public string? Title { get; set; }

([StockDB.Models.SEC.SecSubmission.html](#))

#### + StockDB.Repositories

Property Value

([StockDB.Repositories.html](#))

#### Type

#### + StockWebAPI.Controllers

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Controllers.html](#))

#### Description

#### + StockWebAPI.Models

([StockWebAPI.Models.html](#))

#### Type

#### + StockWebAPI.Services

Declaration ([StockWebAPI.Services.html](#))

```
public string? Type { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## Url

### Declaration

```
public string? Url { get; set; }
```



### Property Value

Type	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	

+ **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)

- **StockDB.Models.SEC**  
[\(StockDB.Models.SEC.html\)](#)

FilingAttachmentDTO  
(StockDB.Models.SEC.FilingAttachmentDTO.html)  
FilingExhibit  
(StockDB.Models.SEC.FilingExhibit.html)  
SecFilingDTO  
(StockDB.Models.SEC.SecFilingDTO.html)  
SecFilingData  
(StockDB.Models.SEC.SecFilingData.html)  
SecFilings  
(StockDB.Models.SEC.SecFilings.html)  
SecSubmission  
(StockDB.Models.SEC.SecSubmission.html)

+ **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)

+ **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)

+ **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)

+ **StockWebAPI.Services**  
[\(StockWebAPI.Services.html\)](#)

# Class SecFilingDTO

## Inheritance

↳ [object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [SecFilingDTO](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

[object.Equals\(object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

[object.GetType\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gettype)

[object.MemberwiseClone\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

[object.ReferenceEquals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

[object.ToString\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.tostring)

FilingAttachmentExhibit

Name (StockDB.Models.SEC.FilingAttachmentExhibit) (StockDB.Models.html).SEC (StockDB.Models.SEC.html)

## Assembly: StockDB.dll

(StockDB.Models.SEC.SecFilingDTO)

## Syntax

```
SecFilingData  
(StockDB.Models.SEC.SecFilingData  
public class SecFilingDTO  
SecFilings  
(StockDB.Models.SEC.SecFilings.htm  
SecSubmission  
(StockDB.Models.SEC.SecSubmission
```

## Properties

### AccessionNumber

#### (StockWebAPI.Repositories.html)

### AccessionNumber

#### (StockWebAPI.Controllers.html)

## + StockWebAPI.Models

```
public string? AccessionNumber { get; set; }
```

## + StockWebAPI.Services

Property Value

#### (StockWebAPI.Services.html)

Type	Description
<a href="#">string</a> (https://learn.microsoft.com/dotnet/api/system.string)	

## AccessionNumberDashed

### Declaration

```
public string? AccessionNumberDashed { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### + StockDB.Models.DB

[\(StockDB.Models.DB.html\)](#)

#### Attachments

##### + StockDB.Models.DTO

Declaration [\(StockDB.Models.DTO.html\)](#)

#### - StockDB.Models SEC

```
public List<FilingAttachmentDTO>? Attachments { get; set; }
```

[\(StockDB.Models.SEC.html\)](#)

#### Property Value

FilingAttachmentDTO  
[\(StockDB.Models.SEC.FilingAttachmentDTO.html\)](#)

Type	Description
FilingExhibit	<a href="#">(StockDB.Models.SEC.FilingExhibit.html)</a> List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < SecFilingDTO FilingAttachmentDTO (StockDB.Models.SEC.FilingAttachmentDTO.html)> (StockDB.Models.SEC.SecFilingDTO)

SecFilingData

[\(StockDB.Models.SEC.SecFilingData.html\)](#)

#### Description

[\(StockDB.Models.SEC.SecFilings.html\)](#)

Declaration SecSubmission

[\(StockDB.Models.SEC.SecSubmission.html\)](#)

```
public string? Description { get; set; }
```

#### + StockDB.Repositories

[\(StockDB.Repositories.html\)](#)

#### Property Value

Type	Description
<a href="#">(StockWebAPI.Controllers.html)</a>	

[\(StockWebAPI.Controllers.html\)](#)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

#### + StockWebAPI.Models

[\(StockWebAPI.Models.html\)](#)

#### FilingDate

[\(StockWebAPI.Services.html\)](#)

Declaration [\(StockWebAPI.Services.html\)](#)

```
public string? FilingDate { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## FormType

### Declaration

```
public string FormType { get; set; }
```



### Property Value

Type	Description
+ <a href="#">StockDB.Models.DB</a> <a href="#">(StockDB.Models.DB.html)</a>	

### + StockDB.Models.DTO

([StockDB.Models.DTO.html](#))

#### IsInlineXBRL

#### - StockDB.Models.SEC

#### Declaration

[\(StockDB.Models.SEC.html\)](#)

FilingAttachmentDTO

```
public bool IsInlineXBRL { get; set; }
```

([StockDB.Models.SEC.FilingAttachmentDTO.html](#))

FilingExhibit

[\(StockDB.Models.SEC.FilingExhibit.html\)](#)

Type	Description
+ <a href="#">StockDB.Models.SEC.SecFilingDTO</a> <a href="#">(StockDB.Models.SEC.SecFilingDTO.html)</a>	

SecFilingData

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

([StockDB.Models.SEC.SecFilingData.html](#))

SecFilings

([StockDB.Models.SEC.SecFilings.html](#))

#### IsXBRL

SecSubmission

[\(StockDB.Models.SEC.SecSubmission.html\)](#)

### + StockDB.Repositories

public bool IsXBRL { get; set; }

[\(StockDB.Repositories.html\)](#)

### + StockWebAPI.Controllers

#### Property Value

[\(StockWebAPI.Controllers.html\)](#)

Type

### + StockWebAPI.Models

bool (<https://learn.microsoft.com/dotnet/api/system.boolean>)

[\(StockWebAPI.Models.html\)](#)

### + StockWebAPI.Services

[\(StockWebAPI.Services.html\)](#)

### Declaration

```
public string? PdfDocument { get; set; }
```

### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## PdfNumPages

### Declaration

```
public string? PdfNumPages { get; set; }
```

### Property Value

Type	Description
+ <a href="#">StockDB.Models.DB</a> <a href="#">(StockDB.Models.DB.html)</a>	

+ **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)  
**PrimaryDocumentName**  
- **StockDB.Models.SEC**  
Declaration  
[\(StockDB.Models.SEC.html\)](#)

FilingAttachmentDTO  
public string? PrimaryDocumentName { get; set; }  
[\(StockDB.Models.SEC.FilingAttachmentDTO.html\)](#)

FilingExhibit

Property Value  
[\(StockDB.Models.SEC.FilingExhibit.html\)](#)

Type	Description
SecFilingDTO <a href="#">(StockDB.Models.SEC.SecFilingDTO.html)</a>	

string SecFilingData  
[\(System.Uri.html\)](#)

(StockDB.Models.SEC.SecFilingData)  
SecFilings  
(StockDB.Models.SEC.SecFilings.html)  
SecSubmission  
(StockDB.Models.SEC.SecSubmission)

+ **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)

+ **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)

+ **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)

+ **StockWebAPI.Services**  
[\(StockWebAPI.Services.html\)](#)

# Class SecFilingData

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ SecFilingData

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

FilingExhibit

Name (StockDB.Models.SEC.FilingExhibit) (StockDB.Models.html).SEC (StockDB.Models.SEC.html)

Assembly: StockDB

(StockDB.Models.SEC.SecFilingDTO)

SecFilingData

SecFilings

(StockDB.Models.SEC.SecFilings.htm)

SecSubmission

(StockDB.Models.SEC.SecSubmission)

## Properties

### Repositories

#### (StockDB.Repositories.html)

### AccessionNumber

#### (StockWebAPI.Controllers.html)

## + StockWebAPI.Models

### (StockWebAPI.Models.html)

[JsonPropertyName("accessionNumber")]

## + StockWebAPI.Services

### (StockWebAPI.Services.html)

## Property Value

Type	Description
List<string> (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)<string> (https://learn.microsoft.com/dotnet/api/system.string)>	

## CoreType

### Declaration

```

[JsonRequired]
[JsonPropertyName("core_type")]
public List<string>? CoreType { get; set; }

```

## Property Value

Type	Description
+ <b>StockDB.Models.DB</b> List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< <b>(StockDB.Models.DB.html)</b> string (https://learn.microsoft.com/dotnet/api/system.string)>	

## + StockDB.Models.DTO **(StockDB.Models.DTO.html)**

### FilingDate - StockDB.Models.SEC

Declaration [\(StockDB.Models.SEC.html\)](#)

```

FilingAttachmentDTO
[JsonRequired]
[StockDB.Models.SEC.FilingAttachment]
[JsonPropertyName("filingDate")]
public List<string>? FilingDate { get; set; }
(StockDB.Models.SEC.FilingExhibit)

```

SecFilingDTO

Property Value [\(StockDB.Models.SEC.SecFilingDTO\)](#)

Type	Description
SecFilingData (StockDB.Models.SEC.SecFilingData)	

List [\(StockDB.Models.SEC.SecFilingDTO.html\)](#)<  
string (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)<  
**(StockDB.Models.SEC.SecFilingDTO.html)** string (https://learn.microsoft.com/dotnet/api/system.string)>

SecSubmission

(StockDB.Models.SEC.SecSubmission)

## F StockDB.Repositories

### **(StockDB.Repositories.html)**

Declaration

## + StockWebAPI.Controllers

### **(StockWebAPI.Controllers.html)**

```

[JsonPropertyName("form")]

```

## + StockWebAPI.Models

### **(StockWebAPI.Models.html)**

## Property Value

### **(StockWebAPI.Services.html)**

Type	Description
List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< string (https://learn.microsoft.com/dotnet/api/system.string)>	

## IsInlineXBRL

Declaration

```

[JsonRequired]
[JsonPropertyName("isInlineXBRL")]
public List<int>? IsInlineXBRL { get; set; }

```

## Property Value

Type	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< int (https://learn.microsoft.com/dotnet/api/system.int32)>

+ **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)  
**IsXBRL**  
- **StockDB.Models.SEC**  
Declaration  
[\(StockDB.Models.SEC.html\)](#)

```

FilingAttachmentDTO
[JsonRequired]
[StockDB.Models.SEC.FilingAttachmentDTO]
[JsonPropertyName("isXBRL")]
public List<int>? IsXBRL { get; set; }
(StockDB.Models.SEC.FilingAttachmentDTO)

SecFilingDTO

```

## Property Value

Type	Description
SecFilingData <a href="#">(StockDB.Models.SEC.SecFilingData.html)</a>	List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< int (https://learn.microsoft.com/dotnet/api/system.int32)>

SecSubmission  
[\(StockDB.Models.SEC.SecSubmission.html\)](#)

**PrimaryDBDescription**  
[\(StockDB.Repositories.html\)](#)  
Declaration

+ **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)  
[JsonPropertyName("primaryDocDescription")]
+ **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)  
PrimaryDocDescription { get; set; }

## Property Value

Type	Description
<a href="#">(StockWebAPI.Services.html)</a>	List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< string (https://learn.microsoft.com/dotnet/api/system.string)>

## PrimaryDocument

### Declaration

```

[JsonRequired]
[JsonPropertyName("primaryDocument")]
public List<string>? PrimaryDocument { get; set; }

```

## Property Value

Type	Description
<b>+ StockDB.Models.DB</b> <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">List&lt;(https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)&gt;</a> <b>(StockDB.Models.DB.html)</b> <a href="https://learn.microsoft.com/dotnet/api/system.string">string&lt;(https://learn.microsoft.com/dotnet/api/system.string)&gt;</a>	

## + StockDB.Models.DTO **(StockDB.Models.DTO.html)**

### Size

#### - StockDB.Models.SEC

#### Declaration

#### **(StockDB.Models.SEC.html)**

```

FilingAttachmentDTO
[JsonRequired]
[StockDB.Models.SEC.FilingAttachment]
[JsonPropertyName("size")]
[FilingExhibit]
public List<int>? Size { get; set; }
(StockDB.Models.SEC.FilingExhibit)

```

SecFilingDTO

#### Property Value

Type	Description
SecFilingData (StockDB.Models.SEC.SecFilingData) List<(https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)<a href="https://learn.microsoft.com/dotnet/api/system.int32">int<(https://learn.microsoft.com/dotnet/api/system.int32)>>	

SecSubmission

(StockDB.Models.SEC.SecSubmission)

## + StockDB.Repositories

#### **(StockDB.Repositories.html)**

## + StockWebAPI.Controllers

#### **(StockWebAPI.Controllers.html)**

## + StockWebAPI.Models

#### **(StockWebAPI.Models.html)**

## + StockWebAPI.Services

#### **(StockWebAPI.Services.html)**

# Class SecFilings

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ SecFilings

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

FilingAttachment

FilingExhibit

Name (StockDB.Models.SEC.FilingExhibit) (StockDB.Models.html).SEC (StockDB.Models.SEC.html)

## Assembly: StockDB.dll

(StockDB.Models.SEC.SecFilingDTO)

## Syntax

```
SecFilingData  
(StockDB.Models.SEC.SecFilingData  
public class SecFilings  
SecFilings  
(StockDB.Models.SEC.SecFilings.htm  
SecSubmission  
(StockDB.Models.SEC.SecSubmission
```

## Properties

### Recent

### (StockDB.Repositories.html)

## Recent

### (StockWebAPI.Controllers.html)

## + StockWebAPI.Models

```
[JsonPropertyName("recent")]  
(StockWebAPI.Models.html)  
public SecFilingData? Recent { get; set; }
```

## + StockWebAPI.Services

### (StockWebAPI.Services.html)

Type	Description
SecFilingData (StockDB.Models.SEC.SecFilingData.html)	

# Class SecSubmission

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ SecSubmission

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

FilingAttachmentExhibit

Name (StockDB.Models.SEC.FilingExhibit) (StockDB.Models.html).SEC (StockDB.Models.SEC.html)

## Assembly: StockDB

(StockDB.Models.SEC.SecFilingDTO)

## Syntax

```
SecFilingData  
(StockDB.Models.SEC.SecFilingData  
public class SecSubmission  
SecFilings  
(StockDB.Models.SEC.SecFilings.htm  
SecSubmission  
(StockDB.Models.SEC.SecSubmission
```

## Properties

### StockDB.Repositories

#### (StockDB.Repositories.html)

## Filing

### StockWebAPI.Controllers

#### (StockWebAPI.Controllers.html)

## + StockWebAPI.Models

```
[JsonPropertyName("filings")]
(StockWebAPI.Models.html)
public SecFilings? Filings { get; set; }
```

## + StockWebAPI.Services

#### (StockWebAPI.Services.html)

Type	Description
SecFilings (StockDB.Models.SEC.SecFilings.html)	

# Namespace StockDB.Repositories

## Classes

▼ Filter by title

### **FilingRepository** ([StockDB.Repositories.FilingRepository.html](#))

+ [StockDB.Models.DB](#)  
  ([StockDB.Models.DB.html](#))

## Interfaces

+ [StockDB.Models.DTO](#)

  ([StockDB.Models.DTO.html](#))

### **IFilingRepository** ([StockDB.Repositories.IFilingRepository.html](#))

+ [StockDB.Models.SEC](#)

  ([StockDB.Models.SEC.html](#))

## - StockDB.Repositories

  ([StockDB.Repositories.html](#))

    FilingRepository

      ([StockDB.Repositories.FilingRepository.html](#))

    IFilingRepository

      ([StockDB.Repositories.IFilingRepository.html](#))

## + StockWebAPI.Controllers

  ([StockWebAPI.Controllers.html](#))

## + StockWebAPI.Models

  ([StockWebAPI.Models.html](#))

## + StockWebAPI.Services

  ([StockWebAPI.Services.html](#))

# Class FilingRepository

## Inheritance

↳ [object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)

↳ [FilingRepository](#)

## + StockDB.Models.DB

Implements

[\(StockDB.Models.DB.html\)](#) [IFilingRepository](#) ([StockDB.Repositories.FilingRepository.html](#))

## In StockDB.Models.DTO

[\(StockDB.Models.DTO.html\)](#) [object.Equals\(object\)](#) (

## + StockDB.Models.SEC

[object.Equals\(object, object\)](#) (

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)  
↳ [FilingRepository](#)

Namespace: [StockDB](#) ([StockDB.html](#)) [Repositories](#) ([StockDB.Repositories.html](#))

Assembly: [StockDB.dll](#)

## + StockWebAPI.Controllers

Syntax

[\(StockWebAPI.Controllers.html\)](#)

## + StockWebAPI.Models

[FilingRepository : IFilingRepository](#)

[\(StockWebAPI.Models.html\)](#)

## + StockWebAPI.Services

Constructors

[\(StockWebAPI.Services.html\)](#)

## FilingRepository()

### Declaration

```
public FilingRepository()
```

## Methods

### GetAllFilings()

#### Declaration

```
public Task<List<FilingDTO>> GetAllFilings()
```

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < + StockDB.Models.DB FilingDTO (StockDB.Models.DTO.FilingDTO.html) >> (StockDB.Models.DB.html)	

## + StockDB.Models.DTO

### GetFilingCount(string)

#### Declaration

(StockDB.Models.DTO.html)

- public Task<int> GetFilingCount(string cik)

#### - StockDB.Repositories

(StockDB.Repositories.html)

#### Parameters

FilingRepository

Type	Name	Description
StockDB.Repositories.FilingRepository	cik	

## StockWebAPI.Controllers

### (StockWebAPI.Controllers.html)

#### + StockWebAPI.Models

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < int (https://learn.microsoft.com/dotnet/api/system.int32) >

#### + StockWebAPI.Services

(StockWebAPI.Services.html)

### GetQuarterly()

#### Declaration

```
public Task<List<FilingDTO>> GetQuarterly()
```

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>	

## GetSectionSixteen()

#### Declaration

```
public Task<List<FilingDTO>> GetSectionSixteen()
```

## Returns

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> ) < List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < + <b>StockDB.Models.DB</b> FilingDTO (StockDB.Models.DTO.FilingDTO.html) >> <b>(StockDB.Models.DB.html)</b>	

## + StockDB.Models.DTO

### [GetYearly\(\)](#)

#### Declaration

[\(StockDB.Models.DTO.html\)](#)

```
public Task<List<FilingDTO>> GetYearly()
```

#### - StockDB.Repositories

[\(StockDB.Repositories.html\)](#)

## Returns

FilingRepository

Type	Description
IFilingRepository Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> ) < List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < + <b>StockWebAPI.Controllers</b> FilingDTO (StockWebAPI.Controllers.FilingDTO.html) >> <b>(StockWebAPI.Controllers.html)</b>	

## + StockWebAPI.Models

### [InsertFilingExhibitsToDB\(List<int>, List<List<FilingExhibit>>\)](#)

[\(StockWebAPI.Models.html\)](#)

#### Declaration

### [+ StockWebAPI.Services](#)

[\(StockWebAPI.Services.html\)](#)

```
public Task InsertFilingExhibitsToDB(List<int> filingIDs, List<List<FilingExhibit>> filingExhibitsLists)
```

## Parameters

Type	Name	Description
List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < int ( <a href="https://learn.microsoft.com/dotnet/api/system.int32">https://learn.microsoft.com/dotnet/api/system.int32</a> ) >	filingIDs	
List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < FilingExhibit (StockDB.Models.SEC.FilingExhibit.html) >>	filingExhibitsLists	

## Returns

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task</a> )	

## InsertFilings(List<Filing>)

### Declaration

```
public Task InsertFilings(List<Filing> filings)
```



### Parameters

Type	Name	Description
+ <b>StockDB.Models.DB</b> List (StockDB.Models.DB.html) <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">dotnet/api/system.collections.generic.list-1</a> ) < Filing (StockDB.Models.DB.Filing.html)>	<i>filings</i>	

### + StockDB.Models.DTO

(StockDB.Models.DTO.html)

#### Returns

Type	Description
+ <b>StockDB.Models.SEC</b> (StockDB.Models.SEC.html)	

Task (<https://learn.microsoft.com/dotnet/api/system.threading.tasks.task>)

### - StockDB.Repositories

(StockDB.Repositories.html)

## InsertFilingsAndReturnIDs(List<Filing>)

(StockDB.Repositories.FilingRepository  
Declaration  
FilingRepository

(StockDB.Repositories.IFilingReposito

```
public Task<List<int>> InsertFilingsAndReturnIDs(List<Filing> filings)
```

### + StockWebAPI.Controllers

(StockWebAPI.Controllers.html)

#### Parameters

Type	Name	Description
+ <b>StockWebAPI.Models</b> (StockWebAPI.Models.html)		

List (<https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1>) <

### + StockWebAPI.Services

(StockWebAPI.Services.html)

#### Returns

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> ) < List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < int ( <a href="https://learn.microsoft.com/dotnet/api/system.int32">https://learn.microsoft.com/dotnet/api/system.int32</a> )>>	

## Implements

IFilingRepository (StockDB.Repositories.IFilingRepository.html)

# Interface IFilingRepository

Namespace: StockDB (StockDB.html).Repositories (StockDB.Repositories.html)

Assembly: StockDB.dll

## Syntax

+ StockDB.Models.DB

(StockDB.Models.DB.html)

+ StockDB.Models.DTO

(StockDB.Models.DTO.html)

## Methods

(StockDB.Models.SEC.html)

### GetAllFilings()

(StockDB.Repositories.html)

#### Declaration

FilingRepository

Task<List<FilingDTO>> GetAllFilings()  
FilingRepository

(StockDB.Repositories.IFilingReposi

#### Returns

+ StockWebAPI.Controllers

Type (StockWebAPI.Controllers.html)

Description

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) <

FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>

+ StockWebAPI.Services

(StockWebAPI.Services.html)

### GetFilingCount(string)

#### Declaration

Task<int> GetFilingCount(string cik)

#### Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	cik	

#### Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < int (https://learn.microsoft.com/dotnet/api/system.int32)>	

## GetQuarterly()

### Declaration

```
Task<List<FilingDTO>> GetQuarterly()
```

Type	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	
Task<List<FilingDTO>> GetQuarterly() ↳ <a href="#">(StockDB.Models.DB.html)</a>	
+ <b>StockDB.Models.DTO</b> <a href="#">(StockDB.Models.DTO.html)</a>	
+ <b>StockDB.Models.SEC</b> <a href="#">(StockDB.Models.SEC.html)</a>	
- <b>StockDB.Repositories</b> <a href="#">(StockDB.Repositories.html)</a>	
Task<List<FilingDTO>> GetSectionSixteen() ↳ <a href="#">(StockDB.Repositories.html)</a>	
Returns IRepository<Filing> ↳ <a href="#">(StockDB.Repositories.html)</a>	
Type	
+ <b>StockWebAPI.Controllers</b> <a href="#">(StockWebAPI.Controllers.html)</a>	
Task<List<FilingDTO>> GetQuarterly() ↳ <a href="#">(StockWebAPI.Controllers.html)</a>	
+ <b>StockWebAPI.Models</b> <a href="#">(StockWebAPI.Models.html)</a>	
+ <b>StockWebAPI.Services</b> <a href="#">(StockWebAPI.Services.html)</a>	
GetYearly() ↳ <a href="#">(StockWebAPI.Services.html)</a>	
Declaration	
Task<List<FilingDTO>> GetYearly()	
Returns	
Type	
Task<List<FilingDTO>> GetYearly() ↳ <a href="#">(StockWebAPI.Services.html)</a>	

## InsertFilingExhibitsToDB(List<int>, List<List<FilingExhibit>>)

### Declaration

```
Task InsertFilingExhibitsToDB(List<int> filingIDs, List<List<FilingExhibit>> filingExhibitsLists)
```

## Parameters

Type	Name	Description
List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< int (https://learn.microsoft.com/dotnet/api/system.int32)> <b>(StockDB.Models.DB.html)</b>	<i>filingIDs</i>	
List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< FilingExhibit (StockDB.Models.DTO.html)>>	<i>filingExhibitsLists</i>	

## + StockDB.Models.SEC

Returns  
**(StockDB.Models.SEC.html)**

Type

## - StockDB.Repositories

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task)

**(StockDB.Repositories.html)**

FilingRepository

(StockDB.Repositories.FilingRepository)

## InsertFilings(List<Filing>)

(StockDB.Repositories.IFilingRepository)

## + StockWebAPI.Controllers

**(StockWebAPI.Controllers.html)** filings)

## + StockWebAPI.Models

Parameters  
**(StockWebAPI.Models.html)**

Type	Name	Description
List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< Filing (StockDB.Models.DB.Filing.html)>	<i>filings</i>	

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task)	

## InsertFilingsAndReturnIDs(List<Filing>)

### Declaration

```
Task<List<int>> InsertFilingsAndReturnIDs(List<Filing> filings)
```

### Parameters

Type	Name	Description
List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)< Filing (StockDB.Models.DB.Filing.html)>	<i>filings</i>	

## Returns

Type	Description
+ Task<List<Filing>> (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1)< List<(StockDB.Models.DB.Filing).html>< int (https://learn.microsoft.com/dotnet/api/system.int32)>>	
+ StockDB.Models.DTO  (StockDB.Models.DTO.html)	
+ StockDB.Models.SEC  (StockDB.Models.SEC.html)	
- StockDB.Repositories  (StockDB.Repositories.html)	
FilingRepository  (StockDB.Repositories.FilingRepository)  IFilingRepository  (StockDB.Repositories.IFilingReposit	
+ StockWebAPI.Controllers  (StockWebAPI.Controllers.html)	
+ StockWebAPI.Models  (StockWebAPI.Models.html)	
+ StockWebAPI.Services  (StockWebAPI.Services.html)	

# Namespace StockWebAPI.Controllers

## Classes

Filter by title ▾

+ **FilingsController** ([StockWebAPI.Controllers.FilingsController.html](#))

([StockDB.Models.DB.html](#))

+ **StockController** ([StockWebAPI.Controllers.StockController.html](#))

([StockDB.Models.DTO.html](#))

+ **StockDB.Models.SEC**

([StockDB.Models.SEC.html](#))

+ **StockDB.Repositories**

([StockDB.Repositories.html](#))

- **StockWebAPI.Controllers**

([StockWebAPI.Controllers.htm](#)

FilingsController

([StockWebAPI.Controllers.FilingsCo](#)

StockController

([StockWebAPI.Controllers.StockCor](#)

+ **StockWebAPI.Models**

([StockWebAPI.Models.html](#))

+ **StockWebAPI.Services**

([StockWebAPI.Services.html](#))

# Class FilingsController

## Inheritance

↳ [Object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳  [ControllerBase](#) (<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase>)

## + StockDB.Models.DB

### In [StockDB.Models.DB.html](#)

↳ [StockDB.Models.DTO](#)  
**([StockDB.Models.DTO.html](#))**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode\(system-int32\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode(system-int32)))  
ControllerBase.StatusCode(int, object)  
**([StockDB.Models.SEC.html](#))**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode\(system-int32-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode(system-int32-system-object)))  
+ StockDB.Repositories  
**([StockDB.Repositories.html](#))**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content(system-string)))  
- StockWebAPI.Controllers  
**([StockWebAPI.Controllers.html](#))**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-filingscontroller-content\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-filingscontroller-content(system-string-system-string)))  
ControllerBase.Content(string, string)  
**([StockWebAPI.Controllers.FilingsController.html](#))**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-filingscontroller-content\(system-string-system-text-encoding\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-filingscontroller-content(system-string-system-text-encoding)))  
ControllerBase.Content(string, MediaTypeHeaderValue)  
+ StockWebAPI.Models  
**([StockWebAPI.Models.html](#))**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content\(system-string-microsoft-net-http-headers-mediatypeheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content(system-string-microsoft-net-http-headers-mediatypeheadervalue)))  
ControllerBase.NoContent()  
+ StockWebAPI.Services  
**([StockWebAPI.Services.html](#))**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.nocontent>)  
ControllerBase.Ok()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.ok#microsoft-aspnetcore-mvc-controllerbase-ok>)  
ControllerBase.Ok(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.ok#microsoft-aspnetcore-mvc-controllerbase-ok\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.ok#microsoft-aspnetcore-mvc-controllerbase-ok(system-object)))  
ControllerBase.Redirect(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirect>)  
ControllerBase.RedirectPermanent(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirectpermanent>)  
ControllerBase.RedirectPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirectpreservemethod>)  
ControllerBase.RedirectPermanentPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirectpermanentpreservemethod>)  
ControllerBase.LocalRedirect(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirect>)

ControllerBase.LocalRedirectPermanent(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirectpermanent>)

ControllerBase.LocalRedirectPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirectpreservemethod>)

ControllerBase.LocalRedirectPermanentPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirectpermanentpreserve>  
method)

ControllerBase.RedirectToAction()  
**+ StockDB.Models.DB**  
**(StockDB.Models.DB.html)**

ControllerBase.RedirectToAction(string)  
**+ StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)** RedirectToAction(system-string)

ControllerBase.RedirectToAction(string, object)  
**+ StockDB.Models.SEC**  
**(StockDB.Models.SEC.html)** RedirectToAction(system-string-system-object)

ControllerBase.RedirectToAction(string, string)  
**+ StockDB.Repositories**  
**(StockDB.Repositories.html)** RedirectToAction(system-string-system-string)

ControllerBase.RedirectToAction(string, string, object)  
**(StockWebAPI.Controllers)**  
FilingsController  
ControllerBase.RedirectToAction(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirecttoaction\(system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirecttoaction(system-string-system-string-system-string)))

ControllerBase.RedirectToAction(string, string, object, string)  
**+ StockWebAPI.Models**  
**(StockWebAPI.Models.html)** RedirectToAction(system-string-system-object-system-string)

ControllerBase.RedirectToActionPreserveMethod(string, string, object, string)  
**+ StockWebAPI.Services**  
**(StockWebAPI.Services.html)** RedirectToActionPermanent(string)

ControllerBase.RedirectToActionPermanent(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent(system-string)))

ControllerBase.RedirectToActionPermanent(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent(system-string-system-object)))

ControllerBase.RedirectToActionPermanent(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent(system-string-system-string)))

ControllerBase.RedirectToActionPermanent(string, string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent\(system-string-system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent(system-string-system-string-system-object)))

ControllerBase.RedirectToActionPermanent(string, string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent\(system-string-system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttoactionpermanent(system-string-system-string-system-object-system-string)))

ControllerBase.RedirectToActionPermanentPreserveMethod(string, string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanentpreser vemethod>)

ControllerBase.RedirectToRoute(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string)))

ControllerBase.RedirectToRoute(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-object)))

ControllerBase.RedirectToRoute(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string-system-object)))

ControllerBase.RedirectToRoute(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string-system-object-system-string)))

ControllerBase.RedirectToRoute(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string-system-object-system-string)))

ControllerBase.RedirectToRoutePermanent(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string)))

ControllerBase.RedirectToRoutePermanent(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-object)))

ControllerBase.RedirectToRoutePermanent(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string-system-object)))

ControllerBase.RedirectToRoutePermanent(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string-system-string)))

ControllerBase.RedirectToRoutePermanent(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string-system-object-system-string)))

ControllerBase.RedirectToRoutePermanentPreserveMethod(string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanentpreser vemethod>)

ControllerBase.RedirectToPage(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string)))

ControllerBase.RedirectToPage(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-object)))

ControllerBase.RedirectToPage(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string)))

ControllerBase.RedirectToPage(string, string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-object-system-string)))

aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string-system-object))  
ControllerBase.RedirectToPage(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string-system-string)))  
ControllerBase.RedirectToPage(string, string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string-system-object-system-string)))  
ControllerBase.RedirectToPagePermanent(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string)))  
ControllerBase.RedirectToPagePermanent(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string-system-object)))  
ControllerBase.RedirectToPagePermanent(string, string)  
+ **StockDB.Models.DBT**  
**(StockDB.Models.DB.html)** redirecttopagepermanent(system-string)  
ControllerBase.RedirectToPagePermanent(string, object)  
+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)** redirecttopagepermanent(system-string-system-object)  
ControllerBase.RedirectToPagePermanent(string, string)  
+ **StockDB.Models.SEC**  
**(StockDB.Models.SEC.html)** redirecttopagepermanent(system-string-system-string)  
ControllerBase.RedirectToPagePermanent(string, string, string)  
+ **StockDB.Repositories**  
**(StockDB.Repositories.html)** soft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string-system-string-system-string)  
ControllerBase.RedirectToPagePermanent(string, string, object, string)  
+ **StockWebAPI.Controllers**  
**(StockWebAPI.Controllers.html)** soft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string-system-string-system-object-FilingsController)  
ControllerBase.RedirectToPagePermanent(string, string, object, string)  
+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)** ControllerBase.File(byte[], string)  
+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)** ControllerBase.File(byte[], string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-boolean)))  
ControllerBase.File(byte[], string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string)))  
ControllerBase.File(byte[], string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string-system-boolean)))  
ControllerBase.File(byte[], string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue)))  
ControllerBase.File(byte[], string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.File(byte[], string, string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue)))

ControllerBase.File(byte[], string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

+ **StockDB.Models.DB** string  
**(StockDB.Models.DB.html)**

- **StockDB.Models.DTO** string  
**(StockDB.Models.DTO.html)**

+ **StockDB.Models.SEC** string  
ControllerBase.File(Stream, string, bool)  
**(StockDB.Models.SEC.html)**

+ **StockDB.Repositories** string  
ControllerBase.File(Stream, string, string, bool)  
**(StockDB.Repositories.html)**

**StockWebAPI.Controllers**  
ControllerBase.File(Stream, string, DateTimeOffset?, EntityTagHeaderValue)  
**(StockWebAPI.Controllers.htm)**

+ **FilingsController** string  
ControllerBase.File(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
**(StockWebAPI.Controllers.FilingsCo**  
StockController  
ControllerBase.File(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
**(StockWebAPI.Controllers.StockCor**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-io-stream-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-io-stream-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue)))

+ **StockWebAPI.Models** string  
**(StockWebAPI.Models.html)**

+ **StockWebAPI.Services** string  
**(StockWebAPI.Services.html)**

ControllerBase.File(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-io-stream-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-io-stream-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.File(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-io-stream-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-io-stream-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.File(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string)))

ControllerBase.File(string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-boolean)))

ControllerBase.File(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-string)))

ControllerBase.File(string, string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-string-system-boolean)))

ControllerBase.File(string, string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue)))

ControllerBase.File(string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

+ **StockDB.Models.DB**  
**(StockDB.Models.DB.html)**

+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**

+ **StockDB.Models.SEC**  
**(StockDB.Models SEC.html)**

ControllerBase.PhysicalFile(string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

+ **StockDB.Repositories**  
**(StockDB.Repositories.html)**

ControllerBase.PhysicalFile(string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string)))

**StockWebAPI.Controllers**

+ **FilingsController**  
 ControllerBase.PhysicalFile(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-boolean)))

+ **StockController**  
 ControllerBase.PhysicalFile(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-string)))

+ **StockCorporationsController**  
 ControllerBase.PhysicalFile(string, string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-boolean)))

+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**

ControllerBase.PhysicalFile(string, string, DateTimeOffset?, EntityTagHeaderValue)

+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)**

ControllerBase.PhysicalFile(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.PhysicalFile(string, string, string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.Unauthorized()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unauthorized#microsoft-aspnetcore-mvc-controllerbase-unauthorized>)

ControllerBase.Unauthorized(object)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unauthorized#microsoft-aspnetcore-mvc-controllerbase-unauthorized>)

aspnetcore-mvc-controllerbase-unauthorized(system-object))  
ControllerBase.NotFound()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.notfound#microsoft-aspnetcore-mvc-controllerbase-notfound>)  
ControllerBase.NotFound(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.notfound#microsoft-aspnetcore-mvc-controllerbase-notfound\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.notfound#microsoft-aspnetcore-mvc-controllerbase-notfound(system-object)))  
ControllerBase.BadRequest()  
+ **StockDB.Models.DBO**  
**(StockDB.Models.DBO.html)**  
ControllerBase.BadRequest()  
+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**  
ControllerBase.BadRequest(ModelStateDictionary)  
+ **StockDB.Models.SEC**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.badrequest#microsoft-aspnetcore-mvc-controllerbase-badrequest\(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.badrequest#microsoft-aspnetcore-mvc-controllerbase-badrequest(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary)))  
ControllerBase.UnprocessableEntity()  
+ **StockDB.Repositories**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity>)  
ControllerBase.UnprocessableEntity(object)  
+ **StockWebAPI.Controllers**  
**(StockWebAPI.Controllers.html)**  
ControllerBase.UnprocessableEntity(unprocessableentity(system-object))  
FilingsController  
ControllerBase.UnprocessableEntity(ModelStateDictionary)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity\(microsoft-aspnetcore-mvc-modelbinding-\(StockWebAPI.Controllers.FilingsCo](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity(microsoft-aspnetcore-mvc-modelbinding-(StockWebAPI.Controllers.FilingsCo)  
StockController  
ControllerBase.UnprocessableEntity(unprocessableentity(microsoft-aspnetcore-mvc-modelbinding-(StockWebAPI.Controllers.StockCor  
modelstatedictionary))  
ControllerBase.Conflict()  
+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.conflict#microsoft-aspnetcore-mvc-controllerbase-conflict>)  
ControllerBase.Conflict()  
ControllerBase.Conflict(ModelStateDictionary)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.conflict#microsoft-aspnetcore-mvc-controllerbase-conflict\(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.conflict#microsoft-aspnetcore-mvc-controllerbase-conflict(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary)))  
ControllerBase.Problem(string, string, int?, string, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.problem>)  
ControllerBase.ValidationProblem(ValidationProblemDetails)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem\(microsoft-aspnetcore-mvc-validationproblemdetails\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem(microsoft-aspnetcore-mvc-validationproblemdetails)))  
ControllerBase.ValidationProblem(ModelStateDictionary)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem\(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary)))  
ControllerBase.ValidationProblem()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem>)  
ControllerBase.ValidationProblem(string, string, int?, string, string, ModelStateDictionary)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem\(string, string, int?, string, string, System.Collections.Generic.IEnumerable<System.Collections.Generic.KeyValuePair<string, Microsoft.AspNetCore.Mvc.ModelBinding.ModelError>>\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem(string, string, int?, string, string, System.Collections.Generic.IEnumerable<System.Collections.Generic.KeyValuePair<string, Microsoft.AspNetCore.Mvc.ModelBinding.ModelError>>)))

aspnetcore-mvc-controllerbase-validationproblem(system-string-system-string-system-nullable((system-int32))-system-string-system-string-microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary))

ControllerBase.Created()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created>)

ControllerBase.Created(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created(system-string-system-object)))

+ **StockDB.Models.DB**, object  
**(StockDB.Models.DB.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created\(system-uri-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created(system-uri-system-object)))

+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction(system-string-system-object)))

+ **StockDB.Models SEC**  
ControllerBase.CreatedAtAction(string, object)  
**(StockDB.Models SEC.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction\(system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction(system-string-system-object-system-object)))

+ **StockDB.Repositories**  
ControllerBase.CreatedAtAction(string, string, object, object)  
**(StockDB.Repositories.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction\(system-string-system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction(system-string-system-string-system-object-system-object)))

**StockWebAPI.Controllers**  
**(StockWebAPI.Controllers.htm)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute(system-string-system-object)))

ControllerBase.CreatedAtRoute(string, object)  
**(StockWebAPI.Controllers.FilingsCo**  
ControllerBase.CreatedAtRoute(object, object)  
StockController  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute(system-object-system-object)))

+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute\(system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute(system-string-system-object-system-object)))

+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted>)

ControllerBase.Accepted(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-object)))

ControllerBase.Accepted(Uri)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-uri\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-uri)))

ControllerBase.Accepted(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-string)))

ControllerBase.Accepted(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-string-system-object)))

ControllerBase.Accepted(Uri, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-uri-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-uri-system-object)))

ControllerBase.AcceptedAtAction(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase.acceptedataction\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase.acceptedataction(system-string)))

aspnetcore-mvc-controllerbase-acceptedataction(system-string))  
ControllerBase.AcceptedAtAction(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-string)))  
ControllerBase.AcceptedAtAction(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-object)))  
ControllerBase.AcceptedAtAction(string, string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-string-system-object)))  
ControllerBase.AcceptedAtAction(string, object, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-object-system-object)))  
ControllerBase.AcceptedAtAction(string, string, object, object)  
+ **StockDB.Models.DB**  
**(StockDB.Models.DB.html)**  
ControllerBase.AcceptedAtAction(string, object, object, object)  
+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**  
ControllerBase.AcceptedAtAction(string, string, object, object, object)  
+ **StockDB.Models.SEC**  
**(StockDB.Models.SEC.html)**  
ControllerBase.AcceptedAtRoute(object)  
+ **StockDB.Repositories**  
**(StockDB.Repositories.html)**  
ControllerBase.AcceptedAtRoute(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute(system-string)))  
FilingsController  
ControllerBase.AcceptedAtRoute(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute(system-string-system-object)))  
StockController  
ControllerBase.AcceptedAtRoute(object, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute(system-object-system-object)))  
+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**  
ControllerBase.AcceptedAtRoute(string, object, object)  
+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)**  
ControllerBase.Challenge()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge>)  
ControllerBase.Challenge(params string[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge\(system-string\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge(system-string())))  
ControllerBase.Challenge(AuthenticationProperties)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge\(microsoft-aspnetcore-authentication-authenticationproperties\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge(microsoft-aspnetcore-authentication-authenticationproperties)))  
ControllerBase.Challenge(AuthenticationProperties, params string[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge\(microsoft-aspnetcore-authentication-authenticationproperties-system-string\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge(microsoft-aspnetcore-authentication-authenticationproperties-system-string())))  
ControllerBase.Forbid()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid>)  
ControllerBase.Forbid(params string[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid\(system-string\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid(system-string())))

ControllerBase.Forbid(AuthenticationProperties)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid\(microsoft-aspnetcore-authentication-authenticationproperties\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid(microsoft-aspnetcore-authentication-authenticationproperties)))

ControllerBase.Forbid(AuthenticationProperties, params string[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid\(microsoft-aspnetcore-authentication-authenticationproperties-system-string\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid(microsoft-aspnetcore-authentication-authenticationproperties-system-string())))

ControllerBase.SignIn(ClaimsPrincipal)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin\(system-security-claims-claimsprincipal\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin(system-security-claims-claimsprincipal)))

ControllerBase.SignIn(ClaimsPrincipal, string)  
**(StockDB.Models.DB.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin\(system-security-claims-claimsprincipal-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin(system-security-claims-claimsprincipal-string)))

ControllerBase.SignIn(ClaimsPrincipal, AuthenticationProperties)  
**(StockDB.Models.DTO.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin\(system-security-claims-claimsprincipal-microsoft-aspnetcore-authentication-authenticationproperties\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin(system-security-claims-claimsprincipal-microsoft-aspnetcore-authentication-authenticationproperties)))

ControllerBase.SignIn(ClaimsPrincipal, AuthenticationProperties, string)  
**+ StockDB.Repositories**  
**(StockDB.Repositories.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin\(system-security-claims-claimsprincipal-microsoft-aspnetcore-authentication-authenticationproperties-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signin#microsoft-aspnetcore-mvc-controllerbase-signin(system-security-claims-claimsprincipal-microsoft-aspnetcore-authentication-authenticationproperties-system-string)))

**StockWebApp.Controllers**  
 ControllerBase.SignOut()  
**(StockWebAPI.Controllers.htm)**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signout#microsoft-aspnetcore-mvc-controllerbase-signout>)

ControllerBase.SignOut(AuthenticationProperties)  
**StockController**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signout#microsoft-aspnetcore-mvc-controllerbase-signout\(microsoft-aspnetcore-authentication-authenticationproperties\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signout#microsoft-aspnetcore-mvc-controllerbase-signout(microsoft-aspnetcore-authentication-authenticationproperties)))

ControllerBase.SignOut(params string[])  
**(StockWebAPI.Models.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signout#microsoft-aspnetcore-mvc-controllerbase-signout\(system-string\[\]\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signout#microsoft-aspnetcore-mvc-controllerbase-signout(system-string[])))

ControllerBase.SignOut(AuthenticationProperties, params string[])  
**(StockWebAPI.Services.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signout#microsoft-aspnetcore-mvc-controllerbase-signout\(microsoft-aspnetcore-authenticationproperties-system-string\[\]\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.signout#microsoft-aspnetcore-mvc-controllerbase-signout(microsoft-aspnetcore-authenticationproperties-system-string[])))

ControllerBase.TryUpdateModelAsync< TModel >(TModel)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1\(-0\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0)))

ControllerBase.TryUpdateModelAsync< TModel >(TModel, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1\(-0-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string)))

ControllerBase.TryUpdateModelAsync< TModel >(TModel, string, IValueProvider)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1\(-0-system-string-microsoft-aspnetcore-mvc-modelbinding-ivalueprovider\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string-microsoft-aspnetcore-mvc-modelbinding-ivalueprovider)))

ControllerBase.TryUpdateModelAsync< TModel >(TModel, string, params Expression< Func< TModel, object > >[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1\(-0-system-string-system-linq-expressions-expression\(\(system-func\(\(-0-system-object\)\)\)\)\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string-system-linq-expressions-expression((system-func((-0-system-object))))())))

ControllerBase.TryUpdateModelAsync< TModel >(TModel, string, Func< ModelMetadata, bool >)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1\(-0-system-string-func\(modelmetadata, bool\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string-func(modelmetadata, bool))))

```
-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string-system-func((microsoft-aspnetcore-
mvc-modelbinding-modelmetadata-system-boolean))))  
ControllerBase.TryUpdateModelAsync<TModel>(TModel, string, IValueProvider, params  
Expression<Func<TModel, object>>[])  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1\(-0-system-string-microsoft-aspnetcore-mvc-modelbinding-ivalueprovider-system-linq-expressions-expression\(\(system-func\(\(-0-system-object\)\)\)\)\(\)\))  
ControllerBase.TryUpdateModelAsync<TModel>(TModel, string, IValueProvider, Func<ModelMetadata, bool>)  
+ StockDB.Models.DB  
(StockDB.Models.DB.html)  
-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string-microsoft-aspnetcore-mvc-
modelbinding-ivalueprovider-system-func((microsoft-aspnetcore-mvc-modelbinding-modelmetadata-system-
bool)))  
+ StockDB.Models.DTO  
(StockDB.Models.DTO.html)  
ControllerBase.TryUpdateModel<object, Type, string>(object, Type, string)  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync\(system-object-system-type-system-string\))  
+ StockDB.Models.SEC  
-aspnetcore-mvc-controllerbase-tryupdatemodelasync(system-object-system-type-system-string)  
(StockDB.Models.SEC.html)  
ControllerBase.TryUpdateModel<object, Type, string, IValueProvider, Func<ModelMetadata, bool>>(object, Type, string, IValueProvider, Func<ModelMetadata, bool>)  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync\(system-object-system-type-system-string-microsoft-aspnetcore-mvc-modelbinding-ivalueprovider-system-func\(\(microsoft-aspnetcore-mvc-modelbinding-modelmetadata-system-bool\)\)\))  
StockWebAPI.Controllers  
ControllerBase.TryValidateModel<object>(object)  
(StockWebAPI.Controllers.html)  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryvalidatemodel#microsoft-aspnetcore-mvc-controllerbase-tryvalidatemodel\(system-object\))  
ControllerBase.TryValidateModel<object, string>(object, string)  
StockController  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryvalidatemodel#microsoft-aspnetcore-mvc-controllerbase-tryvalidatemodel\(system-object-system-string\))  
+ StockWebAPI.Models  
ControllerBase.HttpContext  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.httpcontext)  
ControllerBase.Request (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.request)  
+ StockWebAPI.Services  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.response)  
ControllerBase.RouteData  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.routedata)  
ControllerBase.ModelState  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.modelstate)  
ControllerBase.ControllerContext  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.controllercontext)  
ControllerBase.MetadataProvider  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.metadataprovider)  
ControllerBase.ModelBinderFactory  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.modelbinderfactory)  
ControllerBase.Url (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.url)  
ControllerBase.ObjectValidator  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.objectvalidator)  
ControllerBase.ProblemDetailsFactory  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.problemdetailsfactory)  
ControllerBase.User (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.user)  
ControllerBase.Empty (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.empty)
```

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))  
object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))  
object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)  
object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)  
object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)  
object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)  
object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

## + **StockDB.Models.DB**

### ([StockDB.Models.DB.html](#))

NameSpace: StockWebAPI

## + **StockDB.Models.DTO**

### Syntax ([StockDB.Models.DTO.html](#))

#### + **StockDB.Models.SEC**

[Route("api/[controller]")]

#### ([StockDB.Models.SEC.html](#))

```
public class FilingsController : ControllerBase
```

#### + **StockDB.Repositories**

#### ([StockDB.Repositories.html](#))

## Constructors

#### ([StockWebAPI.Controllers.htm](#))

FilingsController

#### **FilingsController(IFilingsService, IFilingRepository)**

([StockWebAPI.Controllers.FilingsCo](#)

Declaration

([StockWebAPI.Controllers.StockCor](#)

#### + **StockWebAPI.Models**

#### ([StockWebAPI.Models.html](#))

Parameters

#### + **StockWebAPI.Services**

#### Type ([StockWebAPI.Services.html](#))

Type	Name	Description
IFilingsService ( <a href="#">StockWebAPI.Services.IFilingsService.html</a> )	<i>filingsService</i>	
IFilingRepository ( <a href="#">StockDB.Repositories.IFilingRepository.html</a> )	<i>filingRepository</i>	

## Methods

### **GetAllFilings()**

Declaration

```
[HttpGet("all-filings")]
public Task<ActionResult<List<FilingDTO>>> GetAllFilings()
```

Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>> ▼	

### StockDB.Models.DB GetExcelFile(string, string) (StockDB.Models.DB.html)

Declaration

+ StockDB.Models.DTO  
(StockDB.Models.DTO.html)

public Task<IActionResult> GetExcelFile(string accessionNum, string cik = "1590418")

+ StockDB.Models.SEC  
(StockDB.Models.SEC.html)

Parameters

+ StockDB.Repositories

Type  
(StockDB.Repositories.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

- StockWebAPI.Controllers

string (https://learn.microsoft.com/dotnet/api/system.string)

FilingsController

Returns  
(StockWebAPI.Controllers.FilingsCo

Type  
StockController

(StockWebAPI.Controllers.StockCor

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

+ StockWebAPI.Models  
(StockWebAPI.Models.html)

+ StockWebAPI.Services

GetPdf(string)  
(StockWebAPI.Services.html)

Declaration

```
[HttpGet("pdf")]
public Task<IActionResult> GetPdf(string accessionNum)
```

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	accessionNum	

Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.iactionresult) >	

## GetQuarterly()

### Declaration

```
[HttpGet("quarterly")]
public Task<ActionResult<List<FilingDTO>>> GetQuarterly()
▼
```

### Returns

Type	Description
+ <b>StockDB.Models.DB</b> <b>(StockDB.Models.DB.html)</b>	Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>>
+ <b>StockDB.Models.SEC</b> <b>(StockDB.Models.SEC.html)</b>	

### + **StockDB.Repositories** **GetSectionSixteen()** **(StockDB.Repositories.html)**

#### Declaration

#### - **StockWebAPI.Controllers** **(StockWebAPI.Controllers.html)**

```
public Task<ActionResult<List<FilingDTO>>> GetSectionSixteen()
```

FilingsController  
(StockWebAPI.Controllers.FilingsCo

StockController  
(StockWebAPI.Controllers.StockCor

### Returns

Type	Description
+ <b>StockWebAPI.Models</b> <b>(StockWebAPI.Models.html)</b>	Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) <
+ <b>StockWebAPI.Services</b> <b>(StockWebAPI.Services.html)</b>	FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>>

## GetXbrlFileDocuments(string, string)

### Declaration

```
[HttpGet("xbrl-file-documents")]
public Task<IActionResult> GetXbrlFileDocuments(string accessionNum, string cik = "1590418")
```

### Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	accessionNum	
string (https://learn.microsoft.com/dotnet/api/system.string)	cik	

### Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < IActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.iactionresult) >	

## ▼ GetYearly()

Defined in [StockDB.Models.DB](#)

([StockDB.Models.DB.html](#))

[HttpGet("yearly")]

+ [StockDB.Models.DTO](#)

public Task<ActionResult<List<FilingDTO>>> GetYearly()

([StockDB.Models.DTO.html](#))

Defined in [StockDB.Models.SEC](#)

([StockDB.Models.SEC.html](#))

Type

+ [StockDB.Repositories](#)

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <

List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) <

- [StockWebAPI.Controllers](#)

FilingDTO ([StockDB.Models.DTO.FilingDTO.html](#)) >>>

([StockWebAPI.Controllers.html](#))

FilingsController

([StockWebAPI.Controllers.FilingsCo](#)

StockController

([StockWebAPI.Controllers.StockCor](#)

+ [StockWebAPI.Models](#)

([StockWebAPI.Models.html](#))

+ [StockWebAPI.Services](#)

([StockWebAPI.Services.html](#))

Description

Type	Description

# Class StockController

## Inheritance

↳ [Object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳  [ControllerBase](#) (<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase>)

## + StockDB.Models.DB

### In [StockDB.Models.DB.html](#)

↳ [StockDB.Models.DTO](#)  
**(StockDB.Models.DTO.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode\(system-int32\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode(system-int32)))  
↳ [StockDB.Models.SEC](#)  
**(StockDB.Models.SEC.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode\(system-int32-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.statuscode#microsoft-aspnetcore-mvc-controllerbase-statuscode(system-int32-system-object)))  
+ StockDB.Repositories  
**(StockDB.Repositories.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content(system-string)))  
- StockWebAPI.Controllers  
**(StockWebAPI.Controllers.html)**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-filingscontroller>)  
ControllerBase.Content(string, string)  
**(StockWebAPI.Controllers.FilingsController.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-filingscontroller-content\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-filingscontroller-content(system-string-system-string)))  
ControllerBase.Content(string, Encoding)  
**(StockWebAPI.Controllers.StockController.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-stockcontroller-content\(system-string-system-text-encoding\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-stockcontroller-content(system-string-system-text-encoding)))  
ControllerBase.Content(string, MediaTypeHeaderValue)  
+ StockWebAPI.Models  
**(StockWebAPI.Models.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content\(system-string-microsoft-net-http-headers-mediatypeheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.content#microsoft-aspnetcore-mvc-controllerbase-content(system-string-microsoft-net-http-headers-mediatypeheadervalue)))  
ControllerBase.NoContent()  
+ StockWebAPI.Services  
**(StockWebAPI.Services.html)**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.nocontent>)  
ControllerBase.Ok()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.ok#microsoft-aspnetcore-mvc-controllerbase-ok>)  
ControllerBase.Ok(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.ok#microsoft-aspnetcore-mvc-controllerbase-ok\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.ok#microsoft-aspnetcore-mvc-controllerbase-ok(system-object)))  
ControllerBase.Redirect(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirect>)  
ControllerBase.RedirectPermanent(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirectpermanent>)  
ControllerBase.RedirectPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirectpreservemethod>)  
ControllerBase.RedirectPermanentPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirectpermanentpreservemethod>)  
ControllerBase.LocalRedirect(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirect>)

ControllerBase.LocalRedirectPermanent(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirectpermanent>)

ControllerBase.LocalRedirectPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirectpreservemethod>)

ControllerBase.LocalRedirectPermanentPreserveMethod(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.localredirectpermanentpreserve>  
method)

ControllerBase.RedirectToAction()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>)

+ **StockDB.Models.DB**  
**(StockDB.Models.DB.html)**

ControllerBase.RedirectToAction(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string))

+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**

ControllerBase.RedirectToAction(string, object)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string, object))

+ **StockDB.Models.SEC**  
**(StockDB.Models.SEC.html)**

ControllerBase.RedirectToAction(string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string, object, string))

+ **StockDB.Repositories**  
**(StockDB.Repositories.html)**

ControllerBase.RedirectToAction(string, string, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string, string, string))

**StockWebAPI.Controllers**

ControllerBase.RedirectToAction(string, string, object)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string, string, object))

FilingsController

ControllerBase.RedirectToAction(string, string, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string, string, string))

StockController

ControllerBase.RedirectToAction(string, string, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string, string, string))

ControllerBase.RedirectToAction(string, string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoaction#microsoft-aspnetcore-mvc-controllerbase-redirectToRoute>(string, string, object, string))

+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**

ControllerBase.RedirectToActionPreserveMethod(string, string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpreservemethod>)

+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)**

ControllerBase.RedirectToActionPermanent(string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirectToRoutePermanent>(string))

ControllerBase.RedirectToActionPermanent(string, object)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirectToRoutePermanent>(string, object))

ControllerBase.RedirectToActionPermanent(string, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirectToRoutePermanent>(string, string))

ControllerBase.RedirectToActionPermanent(string, string, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirectToRoutePermanent>(string, string, string))

ControllerBase.RedirectToActionPermanent(string, string, object)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirectToRoutePermanent>(string, string, object))

ControllerBase.RedirectToActionPermanent(string, string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanent#microsoft-aspnetcore-mvc-controllerbase-redirectToRoutePermanent>(string, string, object, string))

ControllerBase.RedirectToActionPermanentPreserveMethod(string, string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoactionpermanentpreser vemethod>)

ControllerBase.RedirectToRoute(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string)))

ControllerBase.RedirectToRoute(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-object)))

ControllerBase.RedirectToRoute(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string-system-object)))

ControllerBase.RedirectToRoute(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string-system-object-system-string)))

ControllerBase.RedirectToRoute(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute\(system-string-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroute#microsoft- aspnetcore-mvc-controllerbase-redirecttoroute(system-string-object-system-string)))

ControllerBase.RedirectToRoutePermanent(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string)))

ControllerBase.RedirectToRoutePermanent(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-object)))

ControllerBase.RedirectToRoutePermanent(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string-system-object)))

ControllerBase.RedirectToRoutePermanent(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string-system-string)))

ControllerBase.RedirectToRoutePermanent(string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent\(system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanent#micro soft-aspnetcore-mvc-controllerbase-redirecttoroutepermanent(system-string-system-object-system-string)))

ControllerBase.RedirectToRoutePermanentPreserveMethod(string, object, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttoroutepermanentpreser vemethod>)

ControllerBase.RedirectToPage(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string)))

ControllerBase.RedirectToPage(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-object)))

ControllerBase.RedirectToPage(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string)))

ControllerBase.RedirectToPage(string, string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft- aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-object-system-object)))

aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string-system-object))  
ControllerBase.RedirectToPage(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string-system-string)))  
ControllerBase.RedirectToPage(string, string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage\(system-string-system-string-system-object-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopage#microsoft-aspnetcore-mvc-controllerbase-redirecttopage(system-string-system-string-system-object-system-string)))  
ControllerBase.RedirectToPagePermanent(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string)))  
ControllerBase.RedirectToPagePermanent(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string-system-object)))  
ControllerBase.RedirectToPagePermanent(string, string)  
+ **StockDB.Models.DBT**  
**(StockDB.Models.DB.html)** redirecttopagepermanent(system-string)  
ControllerBase.RedirectToPagePermanent(string, object)  
+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)** redirecttopagepermanent(system-string-system-object)  
ControllerBase.RedirectToPagePermanent(string, string)  
+ **StockDB.Models.SEC**  
**(StockDB.Models.SEC.html)** redirecttopagepermanent(system-string-system-string)  
ControllerBase.RedirectToPagePermanent(string, string, string)  
+ **StockDB.Repositories**  
**(StockDB.Repositories.html)** soft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string-system-string-system-string)  
ControllerBase.RedirectToPagePermanent(string, string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent\(system-string-system-string-system-object-filingscontroller-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string-system-string-system-object-filingscontroller-system-string)))  
ControllerBase.RedirectToPagePermanent(string, string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent\(system-string-system-string-system-object-filingscontroller-system-string-filingscontroller\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanent#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanent(system-string-system-string-system-object-filingscontroller-system-string-filingscontroller)))  
ControllerBase.RedirectToPagePermanentPreserveMethod(string, string, object, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanentpreservemethod](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.redirecttopagepermanentpreservemethod#microsoft-aspnetcore-mvc-controllerbase-redirecttopagepermanentpreservemethod))  
+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)** ControllerBase.File(byte[], string)  
+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)** ControllerBase.File(byte[], string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-boolean)))  
ControllerBase.File(byte[], string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string-system-string)))  
ControllerBase.File(byte[], string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string-system-boolean)))  
ControllerBase.File(byte[], string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue)))  
ControllerBase.File(byte[], string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.File(byte[], string, string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue)))

ControllerBase.File(byte[], string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-byte\(\)-system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-byte()-system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

+ **StockDB.Models.DB** string  
**(StockDB.Models.DB.html)**

+ **StockDB.Models.DTO** string  
**(StockDB.Models.DTO.html)**

+ **StockDB.Models.SEC** ControllerBase.File(Stream, string, bool)  
**(StockDB.Models.SEC.html)**

+ **StockDB.Repositories** ControllerBase.File(Stream, string, string, bool)  
**(StockDB.Repositories.html)**

+ **StockWebAPI.Controllers** ControllerBase.File(Stream, string, DateTimeOffset?, EntityTagHeaderValue)  
**(StockWebAPI.Controllers.html)**

+ **StockWebAPI.Models** ControllerBase.File(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
**(StockWebAPI.Models.html)**

+ **StockWebAPI.Services** ControllerBase.File(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
**(StockWebAPI.Services.html)**

ControllerBase.File(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string)))

ControllerBase.File(string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-boolean)))

ControllerBase.File(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-string)))

ControllerBase.File(string, string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-string-system-boolean)))

ControllerBase.File(string, string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue)))

ControllerBase.File(string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

+ **StockDB.Models.DB**  
**(StockDB.Models.DB.html)**

+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**

+ **StockDB.Models.SEC**  
**(StockDB.Models SEC.html)**

ControllerBase.PhysicalFile(string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.file#microsoft-aspnetcore-mvc-controllerbase-file(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

+ **StockDB.Repositories**  
**(StockDB.Repositories.html)**

ControllerBase.PhysicalFile(string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string)))

**StockWebAPI.Controllers**

+ **FilingsController**  
 ControllerBase.PhysicalFile(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-boolean)))

+ **StockController**  
 ControllerBase.PhysicalFile(string, string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-string)))

+ **StockCorporationsController**  
 ControllerBase.PhysicalFile(string, string, string, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-boolean)))

+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**

ControllerBase.PhysicalFile(string, string, DateTimeOffset?, EntityTagHeaderValue)

+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)**

ControllerBase.PhysicalFile(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.PhysicalFile(string, string, string, DateTimeOffset?, EntityTagHeaderValue)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.PhysicalFile(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile\(system-string-system-string-system-nullable\(\(system-datetimeoffset\)\)-microsoft-net-http-headers-entitytagheadervalue-system-boolean\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.physicalfile#microsoft-aspnetcore-mvc-controllerbase-physicalfile(system-string-system-string-system-nullable((system-datetimeoffset))-microsoft-net-http-headers-entitytagheadervalue-system-boolean)))

ControllerBase.Unauthorized()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unauthorized#microsoft-aspnetcore-mvc-controllerbase-unauthorized>)

ControllerBase.Unauthorized(object)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unauthorized#microsoft-aspnetcore-mvc-controllerbase-unauthorized>)

aspnetcore-mvc-controllerbase-unauthorized(system-object))  
ControllerBase.NotFound()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.notfound#microsoft-aspnetcore-mvc-controllerbase-notfound>)  
ControllerBase.NotFound(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.notfound#microsoft-aspnetcore-mvc-controllerbase-notfound\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.notfound#microsoft-aspnetcore-mvc-controllerbase-notfound(system-object)))  
ControllerBase.BadRequest()  
+ **StockDB.Models.DBO**  
**(StockDB.Models.DBO.html)**  
ControllerBase.BadRequest(object)  
+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**  
ControllerBase.BadRequest(ModelStateDictionary)  
+ **StockDB.Models.SEC**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.badrequest#microsoft-aspnetcore-mvc-controllerbase-badrequest\(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.badrequest#microsoft-aspnetcore-mvc-controllerbase-badrequest(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary)))  
ControllerBase.UnprocessableEntity()  
+ **StockDB.Repositories**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity>)  
ControllerBase.UnprocessableEntity(object)  
+ **StockWebAPI.Controllers**  
**(StockWebAPI.Controllers.html)**  
ControllerBase.UnprocessableEntity(ModelStateDictionary)  
FilingsController  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity\(microsoft-aspnetcore-mvc-modelbinding-\(StockWebAPI.Controllers.FilingsCo](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity(microsoft-aspnetcore-mvc-modelbinding-(StockWebAPI.Controllers.FilingsCo))  
StockController  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity\(microsoft-aspnetcore-mvc-modelbinding-\(StockWebAPI.Controllers.StockCor](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.unprocessableentity#microsoft-aspnetcore-mvc-controllerbase-unprocessableentity(microsoft-aspnetcore-mvc-modelbinding-(StockWebAPI.Controllers.StockCor))  
modelstatedictionary))  
ControllerBase.Conflict()  
+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.conflict#microsoft-aspnetcore-mvc-controllerbase-conflict>)  
ControllerBase.Conflict(ModelStateDictionary)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.conflict#microsoft-aspnetcore-mvc-controllerbase-conflict\(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.conflict#microsoft-aspnetcore-mvc-controllerbase-conflict(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary)))  
ControllerBase.Problem(string, string, int?, string, string)  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.problem>)  
ControllerBase.ValidationProblem(ValidationProblemDetails)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem\(microsoft-aspnetcore-mvc-validationproblemdetails\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem(microsoft-aspnetcore-mvc-validationproblemdetails)))  
ControllerBase.ValidationProblem(ModelStateDictionary)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem\(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem(microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary)))  
ControllerBase.ValidationProblem()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem>)  
ControllerBase.ValidationProblem(string, string, int?, string, string, ModelStateDictionary)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem\(string, string, int?, string, string, Microsoft.AspNetCore.Mvc.ModelBinding.ModelStateDictionary\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.validationproblem#microsoft-aspnetcore-mvc-controllerbase-validationproblem(string, string, int?, string, string, Microsoft.AspNetCore.Mvc.ModelBinding.ModelStateDictionary)))

aspnetcore-mvc-controllerbase-validationproblem(system-string-system-string-system-nullable((system-int32))-system-string-system-string-microsoft-aspnetcore-mvc-modelbinding-modelstatedictionary))

ControllerBase.Created()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created>)

ControllerBase.Created(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created(system-string-system-object)))

+ **StockDB.Models.DB**, object  
**(StockDB.Models.DB.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created\(system-uri-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.created#microsoft-aspnetcore-mvc-controllerbase-created(system-uri-system-object)))

+ **StockDB.Models.DTO**, object  
**(StockDB.Models.DTO.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction(system-string-system-object)))

+ **StockDB.Models SEC**, ControllerBase.CreatedAtAction(string, object, object)  
**(StockDB.Models SEC.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction\(system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction(system-string-system-object-system-object)))

+ **StockDB.Repositories**, ControllerBase.CreatedAtAction(string, string, object, object)  
**(StockDB.Repositories.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction\(system-string-system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdataction#microsoft-aspnetcore-mvc-controllerbase-createdataction(system-string-system-string-system-object-system-object)))

+ **StockWebAPI.Controllers**, ControllerBase.CreateAtRoute(string, object)  
**(StockWebAPI.Controllers.htm)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute(system-string-system-object)))

+ **StockWebAPI.Controllers Filings**, ControllerBase.CreateAtRoute(object, object)  
**(StockWebAPI.Controllers.FilingsCo.htm)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute(system-object-system-object)))

+ **StockWebAPI.Models**, ControllerBase.CreateAtRoute(string, object, object)  
**(StockWebAPI.Models.html)**  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute\(system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.createdatroute#microsoft-aspnetcore-mvc-controllerbase-createdatroute(system-string-system-object-system-object)))

+ **StockWebAPI.Services**, ControllerBase.Accepted()  
**(StockWebAPI.Services.html)**  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted>)

ControllerBase.Accepted(object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-object)))

ControllerBase.Accepted(Uri)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-uri\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-uri)))

ControllerBase.Accepted(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-string)))

ControllerBase.Accepted(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-string-system-object)))

ControllerBase.Accepted(Uri, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted\(system-uri-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.accepted#microsoft-aspnetcore-mvc-controllerbase-accepted(system-uri-system-object)))

ControllerBase.AcceptedAtAction(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string)))

aspnetcore-mvc-controllerbase-acceptedataction(system-string))  
ControllerBase.AcceptedAtAction(string, string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-string)))  
ControllerBase.AcceptedAtAction(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-object)))  
ControllerBase.AcceptedAtAction(string, string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-string-system-object)))  
ControllerBase.AcceptedAtAction(string, object, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction\(system-string-system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedataction#microsoft-aspnetcore-mvc-controllerbase-acceptedataction(system-string-system-object-system-object)))  
ControllerBase.AcceptedAtAction(string, string, object, object)  
+ **StockDB.Models.DB**  
**(StockDB.Models.DB.html)**  
ControllerBase.AcceptedAtAction(string, object, object, object)  
+ **StockDB.Models.DTO**  
**(StockDB.Models.DTO.html)**  
ControllerBase.AcceptedAtAction(string, string, object, object, object)  
+ **StockDB.Models.SEC**  
**(StockDB.Models.SEC.html)**  
ControllerBase.AcceptedAtRoute(object)  
+ **StockDB.Repositories**  
**(StockDB.Repositories.html)**  
ControllerBase.AcceptedAtRoute(string)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute\(system-string\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute(system-string)))  
FilingsController  
ControllerBase.AcceptedAtRoute(string, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute\(system-string-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute(system-string-system-object)))  
StockController  
ControllerBase.AcceptedAtRoute(object, object)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.acceptedatroute#microsoft-aspnetcore-mvc-controllerbase-acceptedatroute(system-object-system-object)))  
+ **StockWebAPI.Models**  
**(StockWebAPI.Models.html)**  
ControllerBase.AcceptedAtRoute(string, object, object)  
+ **StockWebAPI.Services**  
**(StockWebAPI.Services.html)**  
ControllerBase.Challenge()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge>)  
ControllerBase.Challenge(params string[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge\(system-string\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge(system-string())))  
ControllerBase.Challenge(AuthenticationProperties)  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge\(microsoft-aspnetcore-authentication-authenticationproperties\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge(microsoft-aspnetcore-authentication-authenticationproperties)))  
ControllerBase.Challenge(AuthenticationProperties, params string[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge\(microsoft-aspnetcore-authentication-authenticationproperties-system-string\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.challenge#microsoft-aspnetcore-mvc-controllerbase-challenge(microsoft-aspnetcore-authentication-authenticationproperties-system-string())))  
ControllerBase.Forbid()  
(<https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid>)  
ControllerBase.Forbid(params string[])  
([https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid\(system-string\(\)\)](https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.forbid#microsoft-aspnetcore-mvc-controllerbase-forbid(system-string())))



```
-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string-system-func((microsoft-aspnetcore-
mvc-modelbinding-modelmetadata-system-boolean))))  
 ControllerBase.TryUpdateModelAsync<TModel>(TModel, string, IValueProvider, params  
 Expression<Func<TModel, object>>[])  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1\(-0-system-string-microsoft-aspnetcore-mvc-modelbinding-ivalueprovider-system-linq-expressions-expression\(\(system-func\(\(-0-system-object\)\)\)\)\(\)\))  
 ControllerBase.TryUpdateModelAsync<TModel>(TModel, string, IValueProvider, Func<ModelMetadata, bool>)  
+ StockDB.Models.DB  
(StockDB.Models.DB.html)  
-aspnetcore-mvc-controllerbase-tryupdatemodelasync-1(-0-system-string-microsoft-aspnetcore-mvc-
modelbinding-ivalueprovider-system-func((microsoft-aspnetcore-mvc-modelbinding-modelmetadata-system-
bool)))  
+ StockDB.Models.DTO  
(StockDB.Models.DTO.html)  
ControllerBase.TryUpdateModel<object, Type, string>(object, Type, string)  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync\(system-object-system-type-system-string\))  
+ StockDB.Models.SEC  
-aspnetcore-mvc-controllerbase-tryupdatemodelasync(system-object-system-type-system-string)  
(StockDB.Models.SEC.html)  
ControllerBase.TryUpdateModel<object, Type, string, IValueProvider, Func<ModelMetadata, bool>>(object, Type, string, IValueProvider, Func<ModelMetadata, bool>)  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryupdatemodelasync#microsoft-aspnetcore-mvc-controllerbase-tryupdatemodelasync\(system-object-system-type-system-string-microsoft-aspnetcore-mvc-modelbinding-ivalueprovider-system-func\(\(microsoft-aspnetcore-mvc-modelbinding-modelmetadata-system-bool\)\)\))  
StockWebAPI.Controllers  
ControllerBase.TryValidateModel<object>(object)  
(StockWebAPI.Controllers.html)  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryvalidatemodel#microsoft-aspnetcore-mvc-controllerbase-tryvalidatemodel\(system-object\))  
ControllerBase.TryValidateModel<object, string>(object, string)  
StockController  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.tryvalidatemodel#microsoft-aspnetcore-mvc-controllerbase-tryvalidatemodel\(system-object-system-string\))  
+ StockWebAPI.Models  
ControllerBase.HttpContext  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.httpcontext)  
ControllerBase.Request (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.request)  
+ StockWebAPI.Services  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.response)  
ControllerBase.RouteData  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.routedata)  
ControllerBase.ModelState  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.modelstate)  
ControllerBase.ControllerContext  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.controllercontext)  
ControllerBase.MetadataProvider  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.metadataprovider)  
ControllerBase.ModelBinderFactory  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.modelbinderfactory)  
ControllerBase.Url (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.url)  
ControllerBase.ObjectValidator  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.objectvalidator)  
ControllerBase.ProblemDetailsFactory  
(https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.problemdetailsfactory)  
ControllerBase.User (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.user)  
ControllerBase.Empty (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.controllerbase.empty)
```

object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))  
object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))  
object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)  
object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)  
object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)  
object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)  
object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

+ **StockDB.Models.DB** ([StockDB.Models.DB.html](#))  
NameSpace: StockWebAPI

Assembly: StockWebAPI.dll  
+ **StockDB.Models.DTO**

Syntax ([StockDB.Models.DTO.html](#))

+ **StockDB.Models.SEC**  
[Route("api/[controller]")]  
([StockDB.Models.SEC.html](#))  
public class StockController : ControllerBase  
+ **StockDB.Repositories**

([StockDB.Repositories.html](#))

Constructors

([StockWebAPI.Controllers.htm](#))

FilingsController  
**StockController(IStockAPIService)**  
([StockWebAPI.Controllers.FilingsCo](#))

Declaration  
StockController  
([StockWebAPI.Controllers.StockCor](#))

+ **StockWebAPI.Models**  
([StockWebAPI.Models.html](#))

Parameters

+ **StockWebAPI.Services**

Type	Name	Description
IStockAPIService ( <a href="#">StockWebAPI.Services.IStockAPIService.html</a> )	stockAPIService	

## Methods

### Get(string)

Declaration

```
[HttpGet]  
public Task<IActionResult> Get(string index)
```

Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

## Returns

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">&lt;Task&gt;</a> ) < + <a href="#">StockDB.Models.DB</a> ( <a href="https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.iactionresult">https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.iactionresult</a> )>  <b>(StockDB.Models.DB.html)</b>	

+ [StockDB.Models.DTO](#)  
**GetHistoricalData(string, string, string)**  
 ([StockDB.Models.DTO.html](https://learn.microsoft.com/dotnet/api/StockDB.Models.DTO.html))

## Declaration

+ [StockDB.Models.SEC](#)

**(StockDB.Models.SEC.html)**  
 [[HttpGet\("HistoricalData"\)](#)]

+ [StockDB.Repositories](#)  
 ([StockDB.Repositories.html](https://learn.microsoft.com/dotnet/api/StockDB.Repositories.html))

- [StockWebAPI.Controllers](#)

Parameters  
 ([StockWebAPI.Controllers.html](https://learn.microsoft.com/dotnet/api/StockWebAPI.Controllers.html))

Type	Name	Description
FilingsController		
string ( <a href="https://learn.microsoft.com/dotnet/api/StockWebAPI.Controllers.FilingsController">https://learn.microsoft.com/dotnet/api/StockWebAPI.Controllers.FilingsController</a> )	<i>index</i>	
StockController		
string ( <a href="https://learn.microsoft.com/dotnet/api/StockWebAPI.Controllers.StockController">https://learn.microsoft.com/dotnet/api/StockWebAPI.Controllers.StockController</a> )	<i>start</i>	
string ( <a href="https://learn.microsoft.com/dotnet/api/StockWebAPI.Controllers.StockController">https://learn.microsoft.com/dotnet/api/StockWebAPI.Controllers.StockController</a> )	<i>end</i>	

+ [StockWebAPI.Models](#)  
 ([StockWebAPI.Models.html](https://learn.microsoft.com/dotnet/api/StockWebAPI.Models.html))

## Returns

+ [StockWebAPI.Services](#)

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">&lt;Task&gt;</a> ) < ActionResult ( <a href="https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1">https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1</a> )< List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> )< DailyDataDTO ( <a href="https://learn.microsoft.com/dotnet/api/StockWebAPI.Models.DailyDataDTO.html">StockWebAPI.Models.DailyDataDTO.html</a> )>>>	

## GetStockFiveDay(string)

### Declaration

```
[HttpGet("StockFiveDays")]
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockFiveDay(string index)
```

### Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) <StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>>	

### + StockDB.Models.DB

(StockDB.Models.DB.html)  
GetStockFiveYears(string)

### - StockDB.Models.DTO

(StockDB.Models.DTO.html)

### + StockDB.Models.SEC

[HttpGet("StockFiveYears")]
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockFiveYears(string index)

### + StockDB.Repositories

Parameters  
(StockDB.Repositories.html)

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	index	

### - StockWebAPI.Controllers

FilingsController (StockWebAPI.Controllers.FilingsCo

Type	Description
StockController (StockWebAPI.Controllers.StockCo	

### + StockWebAPI.Models

[StockWebAPI.Models]
(StockWebAPI.Models.html)

StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>>

### + StockWebAPI.Services

(StockWebAPI.Services.html)

## GetStockOneDay(string)

### Declaration

```
[HttpGet("StockOneDay")]
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockOneDay(string index)
```

### Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	index	

### Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) <StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>> ▼	

## StockDB.Models.DB GetStockOneMonth(string) (StockDB.Models.DB.html)

Declaration

+ StockDB.Models.DTO  
(StockDB.Models.DTO.html)

```
[HttpGet("StockOneMonth")]
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockOneMonth(string index)
```

+ StockDB.Models.SEC

(StockDB.Models.SEC.html)

Parameters

+ StockDB.Repositories

Type (StockDB.Repositories.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

- StockWebAPI.Controllers

(StockWebAPI.Controllers.html)

Returns

FilingsController

Type (StockWebAPI.Controllers.FilingsCo

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <

IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) <

+ StockWebAPI.Models

StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>>

(StockWebAPI.Models.html)

+ StockWebAPI.Services

(StockWebAPI.Services.html)

GetStockOneYear(string)

Declaration

```
[HttpGet("StockOneYear")]
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockOneYear(string index)
```

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	index	

Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) <StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>> ▼	

## StockDB.Models.DB GetStockSixMonths(string) (StockDB.Models.DB.html)

Declaration

+ StockDB.Models.DTO  
(StockDB.Models.DTO.html)

```
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockSixMonths(string index)
```

+ StockDB.Models.SEC

(StockDB.Models.SEC.html)

Parameters

+ StockDB.Repositories

Type (StockDB.Repositories.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

- StockWebAPI.Controllers

(StockWebAPI.Controllers.html)

Returns

FilingsController

Type (StockWebAPI.Controllers.FilingsCo

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <

IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) <

+ StockWebAPI.Models

StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>>

(StockWebAPI.Models.html)

+ StockWebAPI.Services

(StockWebAPI.Services.html)

GetStockThreeMonths(string)

Declaration

```
[HttpGet("StockThreeMonths")]
```

```
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockThreeMonths(string index)
```

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	index	

Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) <StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>> ▼	

**StockDB.Models.DB**  
**GetStockTwoYears(string)**  
(StockDB.Models.DB.html)

Declaration

+ **StockDB.Models.DTO**  
(StockDB.Models.DTO.html)

```
public Task<ActionResult<IEnumerable<StockDataPointDTO>>> GetStockTwoYears(string index)
```

+ **StockDB.Models.SEC**

(StockDB.Models.SEC.html)

Parameters

+ **StockDB.Repositories**

Type  
(StockDB.Repositories.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

- **StockWebAPI.Controllers**

(StockWebAPI.Controllers.html)

Returns

FilingsController

Type  
(StockWebAPI.Controllers.FilingsCo

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

ActionResult (https://learn.microsoft.com/dotnet/api/microsoft.aspnetcore.mvc.actionresult-1) <

IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) <

+ **StockWebAPI.Models**

StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>>

(StockWebAPI.Models.html)

+ **StockWebAPI.Services**

(StockWebAPI.Services.html)

# Namespace StockWebAPI.Models

## Classes

▼ Filter by title

### ~~CompanyOverviewApiData~~

(StockWebAPI.Models.CompanyOverviewApiData.html)  
(StockDB.Models.DB.html)

### + StockDB.Models.DTO

DailyApiData (StockWebAPI.Models.DailyApiData.html)  
(StockDB.Models.DTO.html)

### + StockDB.Models.SEC

DailyData (StockWebAPI.Models.DailyData.html)  
(StockDB.Models.SEC.html)

### + StockDB.Repositories

DailyDataDTO (StockWebAPI.Models.DailyDataDTO.html)  
(StockDB.Repositories.html)

### + StockWebAPI.Controllers

InterDailyApiData (StockWebAPI.Models.InterDailyApiData.html)  
(StockWebAPI.Controllers.html)

### - StockWebAPI.Models

RealTimeOptionsData (StockWebAPI.Models.RealTimeOptionsData.html)  
(StockWebAPI.Models.html)

    CompanyOverviewApiData

    RealtimeOptionsApiData (StockWebAPI.Models.RealtimeOptionsApiData.html)

        DailyApiData

        (StockWebAPI.Models.DailyApiData)

    Stock (StockWebAPI.Models.Stock.html)

        DailyData

        (StockWebAPI.Models.DailyData.html)

        DailyDataDTO

    StockDTO (StockWebAPI.Models.StockDTO.html)

        (StockWebAPI.Models.DailyDataDTO)

        InterDailyApiData

        (StockWebAPI.Models.InterDailyApiData)

    StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html)

        (StockWebAPI.Models.InterDailyApiData)

        RealTimeOptionsData

        (StockWebAPI.Models.RealTimeOptionsData)

    StockInfoAfterHours (StockWebAPI.Models.StockInfoAfterHours.html)

        (StockWebAPI.Models.RealtimeOptionsData)

        Stock

    StockInfoToday (StockWebAPI.Models.StockInfoToday.html)

        StockDTO

        (StockWebAPI.Models.StockDTO.html)

    StockShareInformation (StockWebAPI.Models.StockShareInformation.html)

        StockDataPointDTO

        (StockWebAPI.Models.StockDataPointDTO)

        StockInfoAfterHours

        (StockWebAPI.Models.StockInfoAfterHours)

        StockInfoToday

        (StockWebAPI.Models.StockInfoToday)

        StockShareInformation

# Class CompanyOverviewApiData

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [CompanyOverviewApiData](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

### (StockDB.Repositories.html)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As (StockWebAPI.Controllers.html)

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class CompanyOverviewApiData  
    : CompanyOverviewApiData  
    {  
        public DailyApiData  
            {  
                get;  
                set;  
            }  
    }
```

## Properties

(StockWebAPI.Models.DailyData.html)

DailyData

DailyDataDTO

InterDailyApiData

Declaration

```
(StockWebAPI.Models.InterDailyAp  
    {  
        public RealTimeOptionsData  
            {  
                get;  
                set;  
            }  
        [JsonPropertyName("Name")]  
        public string? CompanyName { get; set; }  
        public RealtimeOptionsApiData  
            {  
                get;  
                set;  
            }  
    }
```

Property

StockValue

(StockWebAPI.Models.Stock.html)

Type

StockDTO

String

(StockWebAPI.Models.StockDTO.html)

Description

StockDataPointDTO

(StockWebAPI.Models.StockDataPo

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAft

StockInfoToday

(StockWebAPI.Models.StockInfoTo

StockShareInformation

## Exchange

Declaration

(StockWebAPI.Models.StockShareInfor

```
public string? Exchange { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### + StockDB.Models.DB

[\(StockDB.Models.DB.html\)](#)

#### MarketCap

##### + StockDB.Models.DTO

Declaration: [\(StockDB.Models.DTO.html\)](#)

#### + StockDB.Models.SEC

[JsonPropertyName("MarketCapitalization")]

[\(StockDB.Models.SEC.html\)](#) { get; set; }

#### + StockDB.Repositories

##### Property Value

[\(StockDB.Repositories.html\)](#)

#### Type

#### + StockWebAPI.Controllers

string ([\(StockWebAPI.Controllers.html\)](#)) (<https://learn.microsoft.com/dotnet/api/system.string>)

#### - StockWebAPI.Models

[\(StockWebAPI.Models.html\)](#)

#### PbRatio

CompanyOverviewApiData

Declaration: [\(StockWebAPI.Models.CompanyOverview.html\)](#)

DailyApiData

[\(StockWebAPI.Models.DailyApiData.html\)](#)

[JsonPropertyName("PriceToBookRatio")]

public string? PbRatio { get; set; }

[\(StockWebAPI.Models.DailyData.html\)](#)

DailyDataDTO

Property Value: [\(StockWebAPI.Models.DailyDataDTO.html\)](#)

#### Type

#### InterDailyApiData

[\(StockWebAPI.Models.InterDailyApiData.html\)](#)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

RealTimeOptionsData

[\(StockWebAPI.Models.RealTimeOptionsData.html\)](#)

(StockWebAPI.Models.RealTimeOptionsData)

RealtimeOptionsApiData

[\(StockWebAPI.Models.RealtimeOptionsApiData.html\)](#)

Stock

Declaration: [\(StockWebAPI.Models.Stock.html\)](#)

StockDTO

[\(StockWebAPI.Models.StockDTO.html\)](#) { get; set; }

StockDataPointDTO

[\(StockWebAPI.Models.StockDataPointDTO.html\)](#)

Property Value: [\(StockWebAPI.Models.StockInfoAfterHours.html\)](#)

#### Type

#### StockWebAPI.Models.StockInfoAfterHours

StockInfoToday

string (<https://learn.microsoft.com/dotnet/api/system.string>)

[\(StockWebAPI.Models.StockInfoToday.html\)](#)

StockShareInformation

[\(StockWebAPI.Models.StockShareInformation.html\)](#)

#### Description

## Symbol

### Declaration

```
public string? Symbol { get; set; }
```



### Property Value

Type	Description
+ StockDB.Models.DB  (StockDB.Models.DB.html)	

### + StockDB.Models.DTO

(StockDB.Models.DTO.html)

#### YearHigh

### + StockDB.Models.SEC

#### Declaration

(StockDB.Models.SEC.html)

### + StockDB.Repositories

[JsonPropertyName("52WeekHigh")]

(StockDB.Repositories.html)

### + StockWebAPI.Controllers

#### Property Value

(StockWebAPI.Controllers.html)

### Type

#### - StockWebAPI.Models

string (StockWebAPI.Models.html)

CompanyOverviewApiData

(StockWebAPI.Models.CompanyOvervie

#### YearLow

(StockWebAPI.Models.DailyApiData)

#### Declaration

DailyData

(StockWebAPI.Models.DailyData.ht

[DailyDataDTOName("52WeekLow")]

public string? YearLow { get; set; }

(StockWebAPI.Models.DailyDataDT

InterDailyApiData

(StockWebAPI.Models.InterDailyAp

#### Property Value

RealTimeOptionsData

### Type

#### StockWebAPI.Models.RealTimeOpt

RealtimeOptionsApiData

string (https://learn.microsoft.com/dotnet/api/system.string)

(StockWebAPI.Models.RealtimeOpt

Stock

(StockWebAPI.Models.Stock.html)

StockDTO

(StockWebAPI.Models.StockDTO.ht

StockDataPointDTO

(StockWebAPI.Models.StockDataPo

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAf

StockInfoToday

(StockWebAPI.Models.StockInfoTo

StockShareInformation

# Class DailyApiData

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [DailyApiData](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespaces: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As ([StockWebAPI.Controllers.html](#))

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class DailyApiData  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverview)  
  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

(StockWebAPI.Models.DailyData.html)

DailyDataDTO

(StockWebAPI.Models.DailyDataDTO)

InterDailyApiData

Declaration  
(StockWebAPI.Models.InterDailyAp

```
    RealTimeOptionsData  
    [JsonPropertyName("Time Series (Daily)")]  
    (StockWebAPI.Models.RealTimeOptions)  
    public Dictionary<string, DailyData>? TimeSeriesDaily { get; set; }  
    RealtimeOptionsApiData  
    (StockWebAPI.Models.RealtimeOptions)
```

## Properties

### StockValue

(StockWebAPI.Models.Stock.html)

Type  
StockDTO

(StockWebAPI.Models.StockDTO) (https://learn.microsoft.com/dotnet/api/system.collections.generic.dictionary-2)<

string, StockDataPointDTO> (https://learn.microsoft.com/dotnet/api/system.string),

DailyData (https://learn.microsoft.Models.DailyData.html)>

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours)

StockInfoToday

(StockWebAPI.Models.StockInfoToday)

StockShareInformation

Type	Description
(StockWebAPI.Models.Stock.html)	



- + **StockDB.Models.DB**  
[\(StockDB.Models.DB.html\)](#)
- + **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)
- + **StockDB.Models.SEC**  
[\(StockDB.Models.SEC.html\)](#)
- + **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)
- + **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)
- **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)

CompanyOverviewApiData  
(StockWebAPI.Models.CompanyOverviewApiData)  
DailyApiData  
(StockWebAPI.Models.DailyApiData)  
DailyData  
(StockWebAPI.Models.DailyData)  
DailyDataDTO  
(StockWebAPI.Models.DailyDataDTO)  
InterDailyApiData  
(StockWebAPI.Models.InterDailyApiData)  
RealTimeOptionsData  
(StockWebAPI.Models.RealTimeOptionsData)  
RealtimeOptionsApiData  
(StockWebAPI.Models.RealtimeOptionsApiData)  
Stock  
(StockWebAPI.Models.Stock.html)  
StockDTO  
(StockWebAPI.Models.StockDTO.html)  
StockDataPointDTO  
(StockWebAPI.Models.StockDataPointDTO)  
StockInfoAfterHours  
(StockWebAPI.Models.StockInfoAfterHours)  
StockInfoToday  
(StockWebAPI.Models.StockInfoToday)  
StockShareInformation

# Class DailyData

## Inheritance

↳ [object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ [DailyData](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-object)))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

## + StockDB.Repositories

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models ([StockWebAPI.Models.html](#))

## As ([StockWebAPI.Controllers.html](#))

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class DailyData  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverview)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

[\(StockWebAPI.Models.DailyData.html\)](#)

DailyDataDTO

[Close](#) ([StockWebAPI.Models.DailyDataDTO.html](#))

InterDailyApiData

[Declaration](#) ([StockWebAPI.Models.InterDailyApiData.html](#))

```
RealTimeOptionsData  
[JsonPropertyName("4_close")]  
(StockWebAPI.Models.RealTimeOptions)  
public string? Close { get; set; }  
RealtimeOptionsApiData  
(StockWebAPI.Models.RealtimeOptions)
```

[StockValue](#)

[Type](#) ([StockWebAPI.Models.Stock.html](#))

[Description](#)

StockDTO

[String](#) ([StockWebAPI.Models.StockDTO.html](#)) (<https://learn.microsoft.com/dotnet/api/system.string>)

StockDataPointDTO

(StockWebAPI.Models.StockDataPoint)

StockInfoAfterHours

[High](#) ([StockWebAPI.Models.StockInfoAfterHours.html](#))

StockInfoToday

(StockWebAPI.Models.StockInfoToday)

StockShareInformation

Type	Description
StockDTO	

```
[JsonPropertyName("2. high")]
public string? High { get; set; }
```

## Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DB</b>	
( <a href="#">StockDB.Models.DB.html</a> )	
- <b>StockDB.Models.DTO</b>	
( <a href="#">StockDB.Models.DTO.html</a> )	
Declaration	
+ <b>StockDB.Models.SEC</b>	
( <a href="#">StockDB.Models.SEC.html</a> )	
public string? Low { get; set; }	
+ <b>StockDB.Repositories</b>	
( <a href="#">StockDB.Repositories.html</a> )	
Property Value	
+ <b>StockWebAPI.Controllers</b>	
Type	
( <a href="#">StockWebAPI.Controllers.html</a> )	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
- <b>StockWebAPI.Models</b>	
( <a href="#">StockWebAPI.Models.html</a> )	
<b>Open</b>	
CompanyOverviewApiData	
( <a href="#">StockWebAPI.Models.CompanyOverviewApiData.html</a> )	
Declaration	
DailyApiData	
(StockWebAPI.Models.DailyApiData)	
[JsonPropertyName("1. open")]	
( <a href="#">StockWebAPI.Models.DailyApiData.html</a> )	
DailyDataDTO	
(StockWebAPI.Models.DailyDataDTO)	
Property Value	
InterDailyApiData	
Type	
( <a href="#">StockWebAPI.Models.InterDailyApiData.html</a> )	
RealTimeOptionsData	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
( <a href="#">StockWebAPI.Models.RealTimeOptionsData.html</a> )	
RealtimeOptionsApiData	
(StockWebAPI.Models.RealtimeOptionsApiData)	
<b>Volume</b>	
Stock	
( <a href="#">StockWebAPI.Models.Stock.html</a> )	
Declaration	
StockDTO	
(StockWebAPI.Models.StockDTO)	
[StockDataPropertyName("5. volume")]	
( <a href="#">StockWebAPI.Models.StockDTO.html</a> )	
StockInfoAfterHours	
(StockWebAPI.Models.StockInfoAfterHours)	
Property Value	
StockInfoToday	
(StockWebAPI.Models.StockInfoToday)	
StockShareInformation	

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

▼

- + **StockDB.Models.DB**  
[\(StockDB.Models.DB.html\)](#)
- + **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)
- + **StockDB.Models.SEC**  
[\(StockDB.Models.SEC.html\)](#)
- + **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)
- + **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)
- **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)

CompanyOverviewApiData  
(StockWebAPI.Models.CompanyOverviewApiData)  
DailyApiData  
(StockWebAPI.Models.DailyApiData)  
DailyData  
(StockWebAPI.Models.DailyData)  
DailyDataDTO  
(StockWebAPI.Models.DailyDataDTO)  
InterDailyApiData  
(StockWebAPI.Models.InterDailyApiData)  
RealTimeOptionsData  
(StockWebAPI.Models.RealTimeOptionsData)  
RealtimeOptionsApiData  
(StockWebAPI.Models.RealtimeOptionsApiData)  
Stock  
(StockWebAPI.Models.Stock.html)  
StockDTO  
(StockWebAPI.Models.StockDTO.html)  
StockDataPointDTO  
(StockWebAPI.Models.StockDataPointDTO)  
StockInfoAfterHours  
(StockWebAPI.Models.StockInfoAfterHours)  
StockInfoToday  
(StockWebAPI.Models.StockInfoToday)  
StockShareInformation

# Class DailyDataDTO

## Inheritance

↳ [object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ [DailyDataDTO](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

[object.Equals\(object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object)))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

[object.GetType\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

[object.MemberwiseClone\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

## + StockDB.Repositories

### (StockDB.Repositories.html)

[object.ReferenceEquals\(object, object\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

[object.ToString\(\)](#) (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As (StockWebAPI.Controllers.html)

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class DailyDataDTO
{
    CompanyOverviewApiData
    (StockWebAPI.Models.CompanyOverviewApiData)
    DailyApiData
    (StockWebAPI.Models.DailyApiData)
```

## Properties

[Close](#) ([StockWebAPI.Models.DailyData.html](#))

DailyDataDTO

[Declaration](#) ([StockWebAPI.Models.DailyData](#))

(StockWebAPI.Models.InterDailyAp

RealTimeOptionsData

```
public string? Close { get; set; }
```

(StockWebAPI.Models.RealTimeOpt

RealtimeOptionsApiData

[Property Value](#) ([StockWebAPI.Models.RealtimeOpt](#))

Stock

[Type](#) ([StockWebAPI.Models.Stock.html](#))

[String](#) (<https://learn.microsoft.com/dotnet/api/system.string>)

(StockWebAPI.Models.StockDTO.html)

StockDataPointDTO

(StockWebAPI.Models.StockDataPo

[Date](#) ([StockWebAPI.Models.StockInfoAfterHours](#))

StockInfoAfterHours

[Declaration](#) ([StockWebAPI.Models.StockInfoAfterHours](#))

StockInfoToday

(StockWebAPI.Models.StockInfoTod

StockShareInformation

Type	Description
String ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	(StockWebAPI.Models.StockDTO.html)

```
public string? Date { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### + StockDB.Models.DB

([StockDB.Models.DB.html](#))

#### High

#### + StockDB.Models.DTO

Declaration ([StockDB.Models.DTO.html](#))

#### + StockDB.Models.SEC

```
public string? High { get; set; }
```

([StockDB.Models.SEC.html](#))

#### Properties

#### StockDB.Repositories

([StockDB.Repositories.html](#))

#### + StockWebAPI.Controllers

Declaration (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Controllers.html](#))

#### - StockWebAPI.Models

([StockWebAPI.Models.html](#))

#### CompanyOverviewApiData

([StockWebAPI.Models.CompanyOverviewApiData.html](#))

#### DailyApiData

```
public string? Low { get; set; }
```

([StockWebAPI.Models.DailyApiData.html](#))

#### DailyData

([StockWebAPI.Models.DailyData.html](#))

#### Property Value

Type DailyDataDTO

([StockWebAPI.Models.DailyDataDTO.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

#### Description

([StockWebAPI.Models.InterDailyAp](#)

#### RealTimeOptionsData

([StockWebAPI.Models.RealTimeOpt](#)

#### Open

RealtimeOptionsApiData

Declaration ([StockWebAPI.Models.RealtimeOpt](#)

#### Stock

([StockWebAPI.Models.Stock.html](#))

#### StockDTO

([StockWebAPI.Models.StockDTO.html](#))

#### Property Value

Type StockDataPointDTO

([StockWebAPI.Models.StockDataPo](#)

#### Description

StockInfoAfterHours

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Models.StockInfoAft](#)

#### StockInfoToday

([StockWebAPI.Models.StockInfoTo](#)

#### StockShareInformation

## Volume

### Declaration

```
public string? Volume { get; set; }
```



### Property Value

Type	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	
- <b>StockDB.Models.DTO</b> <a href="#">(StockDB.Models.DTO.html)</a>	
+ <b>StockDB.Models.SEC</b> <a href="#">(StockDB.Models.SEC.html)</a>	
+ <b>StockDB.Repositories</b> <a href="#">(StockDB.Repositories.html)</a>	
+ <b>StockWebAPI.Controllers</b> <a href="#">(StockWebAPI.Controllers.html)</a>	
- <b>StockWebAPI.Models</b> <a href="#">(StockWebAPI.Models.html)</a>	
CompanyOverviewApiData <a href="#">(StockWebAPI.Models.CompanyOverviewApiData.html)</a>	
DailyApiData <a href="#">(StockWebAPI.Models.DailyApiData.html)</a>	
DailyData <a href="#">(StockWebAPI.Models.DailyData.html)</a>	
DailyDataDTO <a href="#">(StockWebAPI.Models.DailyDataDTO.html)</a>	
InterDailyApiData <a href="#">(StockWebAPI.Models.InterDailyApiData.html)</a>	
RealTimeOptionsData <a href="#">(StockWebAPI.Models.RealTimeOptionsData.html)</a>	
RealtimeOptionsApiData <a href="#">(StockWebAPI.Models.RealtimeOptionsApiData.html)</a>	
Stock <a href="#">(StockWebAPI.Models.Stock.html)</a>	
StockDTO <a href="#">(StockWebAPI.Models.StockDTO.html)</a>	
StockDataPointDTO <a href="#">(StockWebAPI.Models.StockDataPointDTO.html)</a>	
StockInfoAfterHours <a href="#">(StockWebAPI.Models.StockInfoAfterHours.html)</a>	
StockInfoToday <a href="#">(StockWebAPI.Models.StockInfoToday.html)</a>	
StockShareInformation <a href="#">(StockWebAPI.Models.StockShareInformation.html)</a>	

# Class InterDailyApiData

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [InterDailyApiData](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As (StockWebAPI.Controllers.htm)

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class InterDailyApiData  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverviewApiData)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

### (StockWebAPI.Models.DailyData.html)

DailyData

### TimeSeriesDaily

(StockWebAPI.Models.DailyDataDTO)

InterDailyApiData

Declaration

```
(StockWebAPI.Models.InterDailyApiData)  
    RealTimeOptionsData  
    [JsonPropertyName("Time Series (1min)")]  
    (StockWebAPI.Models.RealTimeOptionsData)  
    public Dictionary<string, DailyData>? TimeSeriesDaily { get; set; }  
    RealtimeOptionsApiData  
    (StockWebAPI.Models.RealtimeOptionsData)
```

### PropertyValue

Type (StockWebAPI.Models.Stock.html)

StockDTO

Description

Dictionary<string, StockDTO> (https://learn.microsoft.com/dotnet/api/system.collections.generic.dictionary-2)<

string, StockDTO> (https://learn.microsoft.com/dotnet/api/system.string),

DailyData (StockWebAPI.Models.DailyData.html)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours)

StockInfoToday

(StockWebAPI.Models.StockInfoToday)

StockShareInformation



- + **StockDB.Models.DB**  
[\(StockDB.Models.DB.html\)](#)
- + **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)
- + **StockDB.Models.SEC**  
[\(StockDB.Models.SEC.html\)](#)
- + **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)
- + **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)
- **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)

CompanyOverviewApiData  
(StockWebAPI.Models.CompanyOverviewApiData)  
DailyApiData  
(StockWebAPI.Models.DailyApiData)  
DailyData  
(StockWebAPI.Models.DailyData)  
DailyDataDTO  
(StockWebAPI.Models.DailyDataDTO)  
InterDailyApiData  
(StockWebAPI.Models.InterDailyApiData)  
RealTimeOptionsData  
(StockWebAPI.Models.RealTimeOptionsData)  
RealtimeOptionsApiData  
(StockWebAPI.Models.RealtimeOptionsApiData)  
Stock  
(StockWebAPI.Models.Stock.html)  
StockDTO  
(StockWebAPI.Models.StockDTO.html)  
StockDataPointDTO  
(StockWebAPI.Models.StockDataPointDTO)  
StockInfoAfterHours  
(StockWebAPI.Models.StockInfoAfterHours)  
StockInfoToday  
(StockWebAPI.Models.StockInfoToday)  
StockShareInformation

# Class RealTimeOptionsData

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [RealTimeOptionsData](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

[object.Equals\(object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

[object.GetType\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gettype)

[object.MemberwiseClone\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

[object.ReferenceEquals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

[object.ToString\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As (StockWebAPI.Controllers.htm)

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class RealTimeOptionsData  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverview)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

(StockWebAPI.Models.DailyData.html)

DailyDataDTO

Ask (StockWebAPI.Models.DailyDataDTO)

InterDailyApiData

Declaration  
(StockWebAPI.Models.InterDailyApiData)  
RealTimeOptionsData  
[JsonPropertyName("ask")]  
(StockWebAPI.Models.RealTimeOptionsData)  
public string? Ask { get; set; }  
RealtimeOptionsApiData  
(StockWebAPI.Models.RealtimeOptionsApiData)

PropertyValue

Type (StockWebAPI.Models.Stock.html)

StockDTO

string (StockWebAPI.Models.StockDTO) (https://learn.microsoft.com/dotnet/api/system.string)

StockDataPointDTO

(StockWebAPI.Models.StockDataPointDTO)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours)

StockInfoToday

(StockWebAPI.Models.StockInfoToday)

StockShareInformation

Type	Description
StockDTO	

```

[JsonPropertyName("ask_size")]
public string? AskSize { get; set; }

```

## Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DB</b>  <b>(StockDB.Models.DB.html)</b>	
- <b>Bid</b> <b>StockDB.Models.DTO</b>  <b>(StockDB.Models.DTO.html)</b>	Declaration
+ <b>StockDB.Models.SEC</b>  <b>(StockDB.Models.SEC.html)</b>	
public string? Bid { get; set; }	
+ <b>StockDB.Repositories</b>  <b>(StockDB.Repositories.html)</b>	
Property Value	
+ <b>StockWebAPI.Controllers</b> Type  <b>(StockWebAPI.Controllers.html)</b>	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
- <b>StockWebAPI.Models</b>  <b>(StockWebAPI.Models.html)</b>	
<b>BidSize</b> CompanyOverviewApiData (StockWebAPI.Models.CompanyOverviewData)	
Declaration	CompanyOverviewApiData
(StockWebAPI.Models.DailyApiData)	
[JsonPropertyName("bid_size")] public string? BidSize { get; set; }	
DailyDataDTO	
(StockWebAPI.Models.DailyDataDTO)	
Property Value	InterDailyApiData
Type	(StockWebAPI.Models.InterDailyAp
RealTimeOptionsData	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
(StockWebAPI.Models.RealTimeOpt	
RealtimeOptionsApiData	
(StockWebAPI.Models.RealtimeOpt	
<b>Last</b> Stock	
Declaration	StockDTO
(StockWebAPI.Models.StockDTO)	
[StockDataPointName("last")] public string? Last { get; set; }	
StockInfoAfterHours	
(StockWebAPI.Models.StockInfoAft	
Property Value	StockInfoToday
StockInfoToday	
(StockWebAPI.Models.StockInfoTod	
StockShareInformation	

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## Volume

Declaration

+ **StockDB.Models.DB**

([StockDB.Models.DB.html](#))  
public string? Volume { get; set; }

+ **StockDB.Models.DTO**

([StockDB.Models.DTO.html](#))  
Property Value

+ **StockDB.Models.SEC**

Type  
([StockDB.Models.SEC.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

+ **StockDB.Repositories**

([StockDB.Repositories.html](#))

+ **StockWebAPI.Controllers**

([StockWebAPI.Controllers.html](#))

- **StockWebAPI.Models**

([StockWebAPI.Models.html](#))

CompanyOverviewApiData

([StockWebAPI.Models.CompanyOverviewApiData.html](#))

DailyApiData

([StockWebAPI.Models.DailyApiData.html](#))

DailyData

([StockWebAPI.Models.DailyData.html](#))

DailyDataDTO

([StockWebAPI.Models.DailyDataDTO.html](#))

InterDailyApiData

([StockWebAPI.Models.InterDailyApiData.html](#))

RealTimeOptionsData

([StockWebAPI.Models.RealTimeOptionsData.html](#))

RealtimeOptionsApiData

([StockWebAPI.Models.RealtimeOptionsApiData.html](#))

Stock

([StockWebAPI.Models.Stock.html](#))

StockDTO

([StockWebAPI.Models.StockDTO.html](#))

StockDataPointDTO

([StockWebAPI.Models.StockDataPointDTO.html](#))

StockInfoAfterHours

([StockWebAPI.Models.StockInfoAfterHours.html](#))

StockInfoToday

([StockWebAPI.Models.StockInfoToday.html](#))

StockShareInformation

Description

Type	Description
( <a href="#">StockDB.Models.SEC.html</a> )	string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )

# Class RealtimeOptionsApiData

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [RealtimeOptionsApiData](#)

## + StockDB.Models.DB

Inherited Members

[\(StockDB.Models.DB.html\)](#)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

[\(StockDB.Repositories.html\)](#)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models ([StockWebAPI.Models.html](#))

## As [StockWebAPI.Controllers.htm](#)

## Syntax

### - [StockWebAPI.Models](#)

[\(StockWebAPI.Models.html\)](#)

```
public class RealtimeOptionsApiData  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverview)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

(StockWebAPI.Models.DailyData.html)

DailyDataDTO

RealTimeOptions

(StockWebAPI.Models.DailyDataDTO)

InterDailyApiData

(StockWebAPI.Models.InterDailyAp

RealTimeOptionsData

```
[JsonPropertyName("data")]  
(StockWebAPI.Models.RealTimeOptionsData)  
public IEnumerable<RealTimeOptionsData> RealTimeOptions { get; set; }
```

RealtimeOptionsApiData

(StockWebAPI.Models.RealtimeOpt

StockValue

Type	Description
(StockWebAPI.Models.Stock.html)	
StockDTO	
IEnumerable<StockDataPoint>	(https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1)< StockDataPoint>
RealTimeOptionsData	(StockWebAPI.Models.RealTimeOptionsData.html)>
StockDataPoint	(StockWebAPI.Models.StockDataPo
StockInfoAfterHours	
StockInfoAft	(StockWebAPI.Models.StockInfoAft
StockInfoToday	
StockInfoToc	(StockWebAPI.Models.StockInfoToc
StockShareInformation	



- + **StockDB.Models.DB**  
[\(StockDB.Models.DB.html\)](#)
- + **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)
- + **StockDB.Models.SEC**  
[\(StockDB.Models.SEC.html\)](#)
- + **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)
- + **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)
- **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)
  - CompanyOverviewApiData
  - (StockWebAPI.Models.CompanyOverv...
  - DailyApiData
  - (StockWebAPI.Models.DailyApiData...
  - DailyData
  - (StockWebAPI.Models.DailyData.htm...
  - DailyDataDTO
  - (StockWebAPI.Models.DailyDataDT...
  - InterDailyApiData
  - (StockWebAPI.Models.InterDailyAp...
  - RealTimeOptionsData
  - (StockWebAPI.Models.RealTimeOpti...
  - RealtimeOptionsApiData
  - (StockWebAPI.Models.RealtimeOpti...
  - Stock
  - (StockWebAPI.Models.Stock.html)
  - StockDTO
  - (StockWebAPI.Models.StockDTO.htm...
  - StockDataPointDTO
  - (StockWebAPI.Models.StockDataPo...
  - StockInfoAfterHours
  - (StockWebAPI.Models.StockInfoAft...
  - StockInfoToday
  - (StockWebAPI.Models.StockInfoTod...
  - StockShareInformation

# Class Stock

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ Stock

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As ([StockWebAPI.Controllers.html](#))

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class Stock  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverviewData)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Constructors

```
Stock(StockWebAPI.Models.DailyApiData)
```

DailyData

(StockWebAPI.Models.DailyData.html)

## Stock()

DailyDataDTO

(StockWebAPI.Models.DailyDataDTO)

## Declaration

InterDailyApiData

(StockWebAPI.Models.InterDailyApiData)

```
public Stock()
```

RealTimeOptionsData

(StockWebAPI.Models.RealTimeOptionsData)

RealtimeOptionsApiData

(StockWebAPI.Models.RealtimeOptionsApiData)

## Stock(string)

Stock

## Declaration

StockDTO

(StockWebAPI.Models.StockDTO.html)

```
public Stock(string index)
```

StockDataPointDTO

(StockWebAPI.Models.StockDataPointDTO)

## Parameters

StockInfoAfterHours

Type: [StockWebAPI.Models.StockInfoAfterHours](#)

Type	Name	Description
<a href="#">StockWebAPI.Models.StockInfoAfterHours</a>	index	

StockInfoToday

string (https://learn.microsoft.com/dotnet/api/system.string)

index

Type: [StockWebAPI.Models.StockInfoToday](#)

StockShareInformation

# Properties

## Ask

### Declaration



```
public string? Ask { get; set; }
```

### + StockDB.Models.DB

#### Property Value

### + StockDB.Models.DTO

#### (StockDB.Models.DTO.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### Description

### + StockDB.Models.SEC

#### (StockDB.Models.SEC.html)

### AskSize

#### + StockDB.Repositories

#### Declaration

#### (StockDB.Repositories.html)

### + StockWebAPI.Controllers

```
public string? AskSize { get; set; }
```

#### (StockWebAPI.Controllers.html)

### StockWebAPI.Models

#### (StockWebAPI.Models.html)

### Type

CompanyOverviewApiData

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### Description

### DailyApiData

(StockWebAPI.Models.DailyApiData)

### DailyData

(StockWebAPI.Models.DailyData)

### Declaration

#### (StockWebAPI.Models.DailyDataDTO.html)

InterDailyApiData

public string? Bid { get; set; }

(StockWebAPI.Models.InterDailyAp

RealTimeOptionsData

#### Property Value

(StockWebAPI.Models.RealTimeOpt

### Type

RealtimeOptionsApiData

(StockWebAPI.Models.RealtimeOpt

Stock

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### Description

### BidSize

StockDataPointDTO

#### Declaration

#### (StockWebAPI.Models.StockDataPo

StockInfoAfterHours

public string? StockInfoAfterHours { get; set; }

StockInfoToday

(StockWebAPI.Models.StockInfoTo

#### Property Value

StockShareInformation

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## Change

Declaration

### + StockDB.Models.DB

([StockDB.Models.DB.html](#)); set; }

### + StockDB.Models.DTO

Property Value  
([StockDB.Models.DTO.html](#))

### + StockDB.Models.SEC

string ([StockDB.Models.SEC.html](#)) (<https://learn.microsoft.com/dotnet/api/system.string>)

### + StockDB.Repositories

([StockDB.Repositories.html](#))

### ChangeAfterHrs

### + StockWebAPI.Controllers

Declaration

([StockWebAPI.Controllers.html](#))

### - StockWebAPI.Models

ChangeAfterHrs { get; set; } ([StockWebAPI.Models.html](#))

### CompanyName

OverviewApiData

Type DailyApiData

string ([StockWebAPI.Models.DailyApiData.html](#)) (<https://learn.microsoft.com/dotnet/api/system.string>)

DailyData

([StockWebAPI.Models.DailyData.html](#))

DailyDataDTO

### CompanyName

([StockWebAPI.Models.DailyDataDTO.html](#))

### Declaration

InterDailyApiData

([StockWebAPI.Models.InterDailyAp](#)

RealTimeOptionsData

public string? CompanyName { get; set; }

([StockWebAPI.Models.RealTimeOpt](#)

RealtimeOptionsApiData

### Properties

StockWebAPI.Models.RealtimeOpt

Type Stock

([StockWebAPI.Models.Stock.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Models.StockDTO.html](#))

StockDataPointDTO

([StockWebAPI.Models.StockDataPo](#)

StockInfoAfterHours

### Declaration

([StockWebAPI.Models.StockInfoAft](#)

StockInfoToday

([StockWebAPI.Models.StockInfoToc](#)

StockShareInformation

```
public string? Exchange { get; set; }
```

#### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### + StockDB.Models.DB

([StockDB.Models.DB.html](#))

#### High

#### + StockDB.Models.DTO

Declaration ([StockDB.Models.DTO.html](#))

#### + StockDB.Models.SEC

public string? High { get; set; }

([StockDB.Models.SEC.html](#))

#### Properties

([StockDB.Repositories.html](#))

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

#### + StockWebAPI.Controllers

([StockWebAPI.Controllers.html](#))

#### - StockWebAPI.Models

([StockWebAPI.Models.html](#))

#### CompanyOverviewApiData

([StockWebAPI.Models.CompanyOverviewApiData.html](#))

#### DailyApiData

public string? Index { get; set; }

([StockWebAPI.Models.DailyApiData.html](#))

DailyData

#### Properties

([StockWebAPI.Models.DailyData.html](#))

Type	Description
DailyDataDTO	( <a href="#">StockWebAPI.Models.DailyDataDTO.html</a> )

string (<https://learn.microsoft.com/dotnet/api/system.string>)

InterDailyAp

([StockWebAPI.Models.InterDailyAp.html](#))

RealTimeOptionsData

([StockWebAPI.Models.RealTimeOptionsData.html](#))

RealtimeOptionsAp

#### IsAfterHrs

([StockWebAPI.Models.RealtimeOptionsAp.html](#))

#### Stock

public bool IsAfterHours { get; set; }

StockDTO

([StockWebAPI.Models.StockDTO.html](#))

#### Properties

([StockWebAPI.Models.StockDataPointDTO.html](#))

Type	Description
StockInfoAfterHours	bool ( <a href="https://learn.microsoft.com/dotnet/api/system.boolean">https://learn.microsoft.com/dotnet/api/system.boolean</a> )

StockInfoToday

([StockWebAPI.Models.StockInfoToday.html](#))

StockShareInformation

## Low

### Declaration

```
public string? Low { get; set; }
```

Property Value		
Type	Description	
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>		
- string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )		
+ <b>StockDB.Models.DTO</b> <a href="#">(StockDB.Models.DTO.html)</a>		
<b>MarketCap</b> + <b>StockDB.Models.SEC</b> Declaration <a href="#">(StockDB.Models.SEC.html)</a>		
+ <b>StockDB.Repositories</b> public string? MarketCap { get; set; } <a href="#">(StockDB.Repositories.html)</a>		
Properties	<b>StockWebAPI.Controllers</b>	
Type	<b>StockWebAPI.Controllers.htm</b>	
- <b>StockWebAPI.Models</b> string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) <a href="#">(StockWebAPI.Models.html)</a>		
CompanyOverviewApiData <a href="#">(StockWebAPI.Models.CompanyOverv...</a>		
<b>Open</b> DailyApiData Declaration <a href="#">(StockWebAPI.Models.DailyApiData...</a>		
DailyData public <a href="#">(StockWebAPI.Models.DailyDataSet.html)</a> { DailyDataDTO ( <a href="#">(StockWebAPI.Models.DailyDataDT...</a> } InterDailyApiData Property Value		
Type	<b>StockWebAPI.Models.InterDailyAp</b>	
RealTimeOptionsData string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) <a href="#">(StockWebAPI.Models.RealTimeOpt...</a>		
RealtimeOptionsApiData ( <a href="#">(StockWebAPI.Models.RealtimeOpt...</a>		
<b>PbRatio</b> Stock ( <a href="#">(StockWebAPI.Models.Stock.html</a> ) Declaration StockDTO		
( <a href="#">(StockWebAPI.Models.StockDTO.html</a> ) public string? PbRatio { get; set; } ( <a href="#">(StockWebAPI.Models.StockDataPo...</a> StockInfoAfterHours Property Value		
Type	<b>StockInfoToday</b>	
( <a href="#">(StockWebAPI.Models.StockInfoToc...</a> string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) StockShareInformation		

## PercentChange

### Declaration

```
public string? PercentChange { get; set; }
```

### Property Value

Type	Description
+ StockDB.Models.DB  (StockDB.Models.DB.html)	

+ StockDB.Models.DTO  
  
(StockDB.Models.DTO.html)  
PercentChangeAfterHrs  
+ StockDB.Models.SEC  
Declaration  
(StockDB.Models.SEC.html)

+ StockDB.Repositories  
public string? PercentChangeAfterHrs { get; set; }  
(StockDB.Repositories.html)

### StockWebAPI.Controllers

Type	Description
- StockWebAPI.Models string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) (StockWebAPI.Models.html)	

CompanyOverviewApiData  
(StockWebAPI.Models.CompanyOverviewData.html)  
PrevDayClose  
DailyApiData

Declaration  
(StockWebAPI.Models.DailyApiData.html)  
DailyData  
public StockWebAPI.Models.DailyApiData { get; set; }

DailyDataDTO  
(StockWebAPI.Models.DailyDataDTO.html)  
Property Value  
InterDailyApiData

Type	Description
StockWebAPI.Models.InterDailyAp RealTimeOptionsData string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) (StockWebAPI.Models.RealTimeOpt	

RealtimeOptionsApiData  
(StockWebAPI.Models.RealtimeOpt  
Stock  
(StockWebAPI.Models.Stock.html)

Declaration  
StockDTO  
(StockWebAPI.Models.StockDTO.html)  
Price  
public string? Price { get; set; }

(StockWebAPI.Models.StockDataPo  
StockInfoAfterHours  
(StockWebAPI.Models.StockInfoAft

Type	Description
StockInfoToday (StockWebAPI.Models.StockInfoToc string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) StockShareInformation	

## PriceAfterHrs

### Declaration

```
public string? PriceAfterHrs { get; set; }
```

Property Value	
Type	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	
- <b>StockDB.Models.DTO</b> <a href="#">(StockDB.Models.DTO.html)</a>	
<b>SharesOutstanding</b>	
+ <b>StockDB.Models.SEC</b> Declaration <a href="#">(StockDB.Models.SEC.html)</a>	
+ <b>StockDB.Repositories</b> Declaration <a href="#">(StockDB.Repositories.html)</a>	
<b>StockWebAPI.Controllers</b>	
Type <a href="#">StockWebAPI.Controllers.html</a>	
- <b>StockWebAPI.Models</b> Declaration <a href="#">(StockWebAPI.Models.html)</a>	
CompanyOverviewApiData <a href="#">(StockWebAPI.Models.CompanyOverview.html)</a>	
<b>StockDate</b>	
DailyApiData	
Declaration <a href="#">(StockWebAPI.Models.DailyApiData.html)</a>	
DailyData	
<a href="#">(StockWebAPI.Models.DailyData.html)</a> get; set;	
DailyDataDTO	
<a href="#">(StockWebAPI.Models.DailyDataDTO.html)</a>	
Property Value	
Type <a href="#">StockWebAPI.Models.InterDailyAp</a>	
RealTimeOptionsData DateTime ( <a href="https://learn.microsoft.com/dotnet/api/system.datetime">https://learn.microsoft.com/dotnet/api/system.datetime</a> )?	
<a href="#">(StockWebAPI.Models.RealTimeOpt</a>	
RealtimeOptionsApiData	
<a href="#">(StockWebAPI.Models.RealtimeOpt</a>	
<b>Symbol</b>	
( <a href="#">StockWebAPI.Models.Stock.html</a> )	
Declaration StockDTO	
<a href="#">(StockWebAPI.Models.StockDTO.html)</a>	
Symbol	
<a href="#">(StockWebAPI.Models.StockDataPostDTO.html)</a> get; set;	
StockDataPost	
StockInfoAfterHours	
Property Value	
Type <a href="#">StockWebAPI.Models.StockInfoToday</a>	
<a href="#">(StockWebAPI.Models.StockInfoTod</a>	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
StockShareInformation	

## VWAP

### Declaration

```
public string? VWAP { get; set; }
```

Property Value		Type	Description
+ <a href="#">StockDB.Models.DB</a>	( <a href="#">StockDB.Models.DB.html</a> )	<a href="#">StockDB.Models.DB</a>	

### + StockDB.Models.DTO (StockDB.Models.DTO.html)

#### Volume

##### + StockDB.Models.SEC

###### Declaration ([StockDB.Models.SEC.html](#))

### + StockDB.Repositories public string? Volume { get; set; } ([StockDB.Repositories.html](#))

### StockWebAPI.Controllers

#### Type ([StockWebAPI.Controllers.html](#))

### - StockWebAPI.Models string (<https://learn.microsoft.com/dotnet/api/system.string>) ([StockWebAPI.Models.html](#))

#### CompanyOverviewApiData ([StockWebAPI.Models.CompanyOverviewApiData.html](#))

#### DailyApiData

##### Declaration ([StockWebAPI.Models.DailyApiData.html](#))

#### DailyData public [StockWebAPI.Models.DailyApiData](#)? DailyData { get; set; }

#### DailyDataDTO ([StockWebAPI.Models.DailyDataDTO.html](#))

#### Property Value InterDailyApiData

#### Type ([StockWebAPI.Models.InterDailyAp](#))

#### RealTimeOptionsData string (<https://learn.microsoft.com/dotnet/api/system.string>) ([StockWebAPI.Models.RealTimeOpt](#))

#### RealtimeOptionsApiData ([StockWebAPI.Models.RealtimeOpt](#))

### YearHigh

#### ([StockWebAPI.Models.Stock.html](#))

##### Declaration StockDTO

#### ([StockWebAPI.Models.StockDTO.html](#)) public string? YearHigh { get; set; }

#### StockDataPostDTO ([StockWebAPI.Models.StockDataPostDTO.html](#))

#### StockInfoAfterHours ([StockWebAPI.Models.StockInfoAfterHours.html](#))

#### Property Value Type ([StockInfoToday](#))

#### StockInfoToday string (<https://learn.microsoft.com/dotnet/api/system.string>) StockShareInformation

### Description

## YearLow

### Declaration

```
public string? YearLow { get; set; }
```



### Property Value

Type	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	
- <b>StockDB.Models.DTO</b> <a href="#">(StockDB.Models.DTO.html)</a>	
+ <b>StockDB.Models.SEC</b> <a href="#">(StockDB.Models.SEC.html)</a>	
+ <b>StockDB.Repositories</b> <a href="#">(StockDB.Repositories.html)</a>	
+ <b>StockWebAPI.Controllers</b> <a href="#">(StockWebAPI.Controllers.html)</a>	
- <b>StockWebAPI.Models</b> <a href="#">(StockWebAPI.Models.html)</a>	
CompanyOverviewApiData <a href="#">(StockWebAPI.Models.CompanyOverviewApiData.html)</a>	
DailyApiData <a href="#">(StockWebAPI.Models.DailyApiData.html)</a>	
DailyData <a href="#">(StockWebAPI.Models.DailyData.html)</a>	
DailyDataDTO <a href="#">(StockWebAPI.Models.DailyDataDTO.html)</a>	
InterDailyApiData <a href="#">(StockWebAPI.Models.InterDailyApiData.html)</a>	
RealTimeOptionsData <a href="#">(StockWebAPI.Models.RealTimeOptionsData.html)</a>	
RealtimeOptionsApiData <a href="#">(StockWebAPI.Models.RealtimeOptionsApiData.html)</a>	
Stock <a href="#">(StockWebAPI.Models.Stock.html)</a>	
StockDTO <a href="#">(StockWebAPI.Models.StockDTO.html)</a>	
StockDataPointDTO <a href="#">(StockWebAPI.Models.StockDataPointDTO.html)</a>	
StockInfoAfterHours <a href="#">(StockWebAPI.Models.StockInfoAfterHours.html)</a>	
StockInfoToday <a href="#">(StockWebAPI.Models.StockInfoToday.html)</a>	
StockShareInformation <a href="#">(StockWebAPI.Models.StockShareInformation.html)</a>	

# Class StockDTO

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ StockDTO

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As (StockWebAPI.Controllers.htm)

### Syntax

## - StockWebAPI.Models

### (StockWebAPI.Models.html)

```
public class StockDTO
{
    CompanyOverviewApiData
    (StockWebAPI.Models.CompanyOverviewApiData)
    DailyApiData
    (StockWebAPI.Models.DailyApiData)
```

## Properties

(StockWebAPI.Models.DailyData.html)

DailyDataDTO

## AfterHours

(StockWebAPI.Models.DailyDataDTO)

InterDailyApiData

Declaration  
(StockWebAPI.Models.InterDailyApiData)

RealTimeOptionsData

```
[JsonPropertyName("afterHours")]
(StockWebAPI.Models.RealTimeOptionsData)
public StockInfoAfterHours? AfterHours { get; set; }
```

RealtimeOptionsApiData

(StockWebAPI.Models.RealtimeOptionsApiData)

## PropertyValue

(StockWebAPI.Models.Stock.html)

Type  
StockDTO

Description

(StockWebAPI.Models.StockDTO)

StockDataPointDTO

(StockWebAPI.Models.StockDataPointDTO)

## StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours)

## IsAfterHrs

(StockWebAPI.Models.StockInfoToday)

## Declaration

(StockWebAPI.Models.StockInfoToday)

StockShareInformation

```
[JsonPropertyName("isAfterHrs")]
public bool IsAfterHrs { get; set; }
```

## Property Value

Type	Description
bool ( <a href="https://learn.microsoft.com/dotnet/api/system.boolean">https://learn.microsoft.com/dotnet/api/system.boolean</a> )	
+ <b>StockDB.Models.DB</b>  <b>(StockDB.Models.DB.html)</b>	
<b>StockDB.Models.DTO</b>  <b>StockShareInformation</b>  <b>(StockDB.Models.DTO.html)</b>	
Declaration	
+ <b>StockDB.Models.SEC</b>  <b>(StockDB.Models.SEC.html)</b>	
[ <b>JsonPropertyName("sec")</b> ]) public StockShareInformation? StockShareInformation { get; set; }	
+ <b>StockDB.Repositories</b>  <b>(StockDB.Repositories.html)</b>	
Property Value	
+ <b>StockWebAPI.Controllers</b> Type  <b>(StockWebAPI.Controllers.html)</b>	
StockShareInformation ( <a href="#">StockWebAPI.Models.StockShareInformation.html</a> )	
- <b>StockWebAPI.Models</b>  <b>(StockWebAPI.Models.html)</b>	
<b>Today</b> CompanyOverviewApiData ( <a href="#">StockWebAPI.Models.CompanyOverviewApiData.html</a> )	
Declaration	
DailyApiData ( <a href="#">StockWebAPI.Models.DailyApiData.html</a> )	
[ <b>JsonPropertyName("today")</b> ] StockWebAPI.Models.DailyApiData.html{ get; set; }	
DailyDataDTO ( <a href="#">StockWebAPI.Models.DailyDataDTO.html</a> )	
Property Value	
+ <b>StockWebAPI.Models.InterDailyAp</b> Type  <b>(StockWebAPI.Models.InterDailyAp.html)</b>	
RealTimeOptionsData StockInfoToday ( <a href="#">StockWebAPI.Models.StockInfoToday.html</a> )	
( <a href="#">StockWebAPI.Models.RealTimeOpt.html</a> )	
RealtimeOptionsApiData ( <a href="#">StockWebAPI.Models.RealtimeOpt.html</a> )	
Stock ( <a href="#">StockWebAPI.Models.Stock.html</a> )	
StockDTO ( <a href="#">StockWebAPI.Models.StockDTO.html</a> )	
StockDataPointDTO ( <a href="#">StockWebAPI.Models.StockDataPointDTO.html</a> )	
StockInfoAfterHours ( <a href="#">StockWebAPI.Models.StockInfoAfterHours.html</a> )	
StockInfoToday ( <a href="#">StockWebAPI.Models.StockInfoToday.html</a> )	
StockShareInformation ( <a href="#">StockWebAPI.Models.StockShareInformation.html</a> )	

# Class StockDataPointDTO

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ StockDataPointDTO

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As (StockWebAPI.Controllers.htm)

## Syntax

### - StockWebAPI.Models

### (StockWebAPI.Models.html)

```
public class StockDataPointDTO
{
    CompanyOverviewApiData
    (StockWebAPI.Models.CompanyOverviewApiData)
    DailyApiData
    (StockWebAPI.Models.DailyApiData)
```

## Properties

Date (StockWebAPI.Models.DailyData.html)

DailyDataDTO

Date (StockWebAPI.Models.DailyDataDTO.html)

Declaration

```
(StockWebAPI.Models.InterDailyApiData)
RealTimeOptionsData
public string? Date { get; set; }
(StockWebAPI.Models.RealTimeOptionsData)
RealtimeOptionsApiData
```

Property Value

Stock

Type (StockWebAPI.Models.Stock.html)

String (https://learn.microsoft.com/dotnet/api/system.string)

(StockWebAPI.Models.StockDTO.html)

StockDataPointDTO

(StockWebAPI.Models.StockDataPointDTO.html)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours.html)

StockInfoToday

(StockWebAPI.Models.StockInfoToday.html)

StockShareInformation

Type	Description
String (https://learn.microsoft.com/dotnet/api/system.string)	

DateDisplayText	Declaration
StockInfoAfterHours	(StockWebAPI.Models.StockInfoAfterHours.html)

```
public string? DateDisplayText { get; set; }
```

## Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## + StockDB.Models.DB

([StockDB.Models.DB.html](#))

### Index

## + StockDB.Models.DTO

Declaration ([StockDB.Models.DTO.html](#))

## + StockDB.Models.SEC

public string? Index { get; set; }

([StockDB.Models.SEC.html](#))

## Properties

### StockDB.Repositories

([StockDB.Repositories.html](#))

## + StockWebAPI.Controllers

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Controllers.html](#))

## - StockWebAPI.Models

([StockWebAPI.Models.html](#))

### CompanyOverviewApiData

([StockWebAPI.Models.CompanyOverviewApiData.html](#))

#### DailyApiData

public string? Price { get; set; }

([StockWebAPI.Models.DailyApiData.html](#))

#### DailyData

([StockWebAPI.Models.DailyData.html](#))

## Properties

### StockWebAPI.Models.DailyData

DailyDataDTO

([StockWebAPI.Models.DailyDataDTO.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Models.InterDailyAp](#)

RealTimeOptionsData

([StockWebAPI.Models.RealTimeOpt](#)

RealtimeOptionsApiData

Declaration ([StockWebAPI.Models.RealtimeOpt](#)

Stock

([StockWebAPI.Models.Stock.html](#))

StockDTO

([StockWebAPI.Models.StockDTO.html](#))

## Properties

### StockWebAPI.Models.Stock

StockDataPointDTO

([StockWebAPI.Models.StockDataPo](#)

StockInfoAfterHours

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockWebAPI.Models.StockInfoAft](#)

StockInfoToday

([StockWebAPI.Models.StockInfoTo](#)

StockShareInformation

## Title

### Declaration

```
public string? Title { get; set; }
```



### Property Value

Type	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	
- <b>StockDB.Models.DTO</b> <a href="#">(StockDB.Models.DTO.html)</a>	
+ <b>StockDB.Models.SEC</b> <a href="#">(StockDB.Models.SEC.html)</a>	
+ <b>StockDB.Repositories</b> <a href="#">(StockDB.Repositories.html)</a>	
+ <b>StockWebAPI.Controllers</b> <a href="#">(StockWebAPI.Controllers.html)</a>	
- <b>StockWebAPI.Models</b> <a href="#">(StockWebAPI.Models.html)</a>	
CompanyOverviewApiData <a href="#">(StockWebAPI.Models.CompanyOverviewApiData.html)</a>	
DailyApiData <a href="#">(StockWebAPI.Models.DailyApiData.html)</a>	
DailyData <a href="#">(StockWebAPI.Models.DailyData.html)</a>	
DailyDataDTO <a href="#">(StockWebAPI.Models.DailyDataDTO.html)</a>	
InterDailyApiData <a href="#">(StockWebAPI.Models.InterDailyApiData.html)</a>	
RealTimeOptionsData <a href="#">(StockWebAPI.Models.RealTimeOptionsData.html)</a>	
RealtimeOptionsApiData <a href="#">(StockWebAPI.Models.RealtimeOptionsApiData.html)</a>	
Stock <a href="#">(StockWebAPI.Models.Stock.html)</a>	
StockDTO <a href="#">(StockWebAPI.Models.StockDTO.html)</a>	
StockDataPointDTO <a href="#">(StockWebAPI.Models.StockDataPointDTO.html)</a>	
StockInfoAfterHours <a href="#">(StockWebAPI.Models.StockInfoAfterHours.html)</a>	
StockInfoToday <a href="#">(StockWebAPI.Models.StockInfoToday.html)</a>	
StockShareInformation <a href="#">(StockWebAPI.Models.StockShareInformation.html)</a>	

# Class StockInfoAfterHours

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [StockInfoAfterHours](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

[object.Equals\(object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

[object.GetType\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gettype)

[object.MemberwiseClone\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

[object.ReferenceEquals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

[object.ToString\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models ([StockWebAPI.Models.html](#))

## As ([StockWebAPI.Controllers.html](#))

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class StockInfoAfterHours  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverview)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

[Change](#) ([StockWebAPI.Models.DailyDataDTO.html](#))

DailyDataDTO

[Declaration](#) ([StockWebAPI.Models.DailyDataDTO.html](#))

```
InterDailyApiData  
    (StockWebAPI.Models.InterDailyApiData)  
    RealTimeOptionsData  
    [JsonPropertyName("change")]  
    (StockWebAPI.Models.RealTimeOptionsData)  
    public string? Change { get; set; }  
    RealtimeOptionsApiData  
    (StockWebAPI.Models.RealtimeOptionsApiData)
```

[StockValue](#)

Type ([StockWebAPI.Models.Stock.html](#))

StockDTO

String ([StockWebAPI.Models.StockDTO.html](#)) ([System.String](#))

StockDataPointDTO

(StockWebAPI.Models.StockDataPointDTO)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours)

[Declaration](#)

[StockInfoToday](#) ([StockWebAPI.Models.StockInfoToday.html](#))

StockShareInformation

Type	Description
StockDTO	

Declaration	Description
<a href="#">StockInfoToday</a> ( <a href="#">StockWebAPI.Models.StockInfoToday.html</a> )	

```
[JsonPropertyName("percentChange")]
public string? PercentChange { get; set; }
```

## Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DB</b>  <b>(StockDB.Models.DB.html)</b>	
<b>Price</b>  <b>(StockDB.Models.DTO.html)</b> Declaration	
+ <b>StockDB.Models.SEC</b>  <b>(StockDB.Models.SEC.html)</b> public string? Price { get; set; }	
+ <b>StockDB.Repositories</b>  <b>(StockDB.Repositories.html)</b>	
Property Value	
+ <b>StockWebAPI.Controllers</b> Type  <b>(StockWebAPI.Controllers.html)</b> string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
- <b>StockWebAPI.Models</b>  <b>(StockWebAPI.Models.html)</b>	
<b>Volume</b>  CompanyOverviewApiData (StockWebAPI.Models.CompanyOverviewData) Declaration DailyData RealTimeOptionsData	
DailyData [JsonPropertyName("volume")] (StockWebAPI.Models.DailyData.html) DailyDataDTO (StockWebAPI.Models.DailyDataDTO.html)	
Property Value	
InterDailyApiData  <b>Type</b> (StockWebAPI.Models.InterDailyApiData) RealTimeOptionsData string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
RealtimeOptionsApiData (StockWebAPI.Models.RealtimeOptionsData) Stock (StockWebAPI.Models.Stock.html) StockDTO (StockWebAPI.Models.StockDTO.html) StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) StockInfoAfterHours (StockWebAPI.Models.StockInfoAfterHours) StockInfoToday (StockWebAPI.Models.StockInfoToday) StockShareInformation	

# Class StockInfoToday

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [StockInfoToday](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

[object.Equals\(object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

[object.Equals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

[object.GetHashCode\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

[object.GetType\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.gettype)

[object.MemberwiseClone\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

[object.ReferenceEquals\(object, object\)](#) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

[object.ToString\(\)](#) (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models ([StockWebAPI.Models.html](#))

## As ([StockWebAPI.Controllers.html](#))

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class StockInfoToday  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverview)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

(StockWebAPI.Models.DailyData.html)

DailyDataDTO

Ask (StockWebAPI.Models.DailyDataDTO)

InterDailyApiData

Declaration (StockWebAPI.Models.InterDailyApiData)

RealTimeOptionsData

```
[JsonPropertyName("ask")]  
(StockWebAPI.Models.RealTimeOptionsData)  
public string? Ask { get; set; }  
RealtimeOptionsApiData
```

(StockWebAPI.Models.RealtimeOptionsApiData)

PropertyValue

(StockWebAPI.Models.Stock.html)

Type StockDTO

string (StockWebAPI.Models.StockDTO) (https://learn.microsoft.com/dotnet/api/system.string)

StockDataPointDTO

(StockWebAPI.Models.StockDataPointDTO)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours)

StockInfoToday

(StockWebAPI.Models.StockInfoToday)

StockShareInformation

Type	Description
StockDTO	

Declaration	
(StockWebAPI.Models.StockDTO)	

```

[JsonPropertyName("askSize")]
public string? AskSize { get; set; }

```

## Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DB</b>	
( <a href="#">StockDB.Models.DB.html</a> )	
- <b>StockDB.Models.DTO</b>	
( <a href="#">StockDB.Models.DTO.html</a> )	
Declaration	
+ <b>StockDB.Models.SEC</b>	
( <a href="#">StockDB.Models.SEC.html</a> )	
public string? Bid { get; set; }	
+ <b>StockDB.Repositories</b>	
( <a href="#">StockDB.Repositories.html</a> )	
Property Value	
+ <b>StockWebAPI.Controllers</b>	
Type	
( <a href="#">StockWebAPI.Controllers.html</a> )	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
- <b>StockWebAPI.Models</b>	
( <a href="#">StockWebAPI.Models.html</a> )	
<b>BidSize</b>	
CompanyOverviewApiData	
( <a href="#">StockWebAPI.Models.CompanyOverviewApiData.html</a> )	
Declaration	
DailyData	
(StockWebAPI.Models.DailyData)	
[JsonPropertyName("bidSize")]	
public string? BidSize { get; set; }	
DailyDataDTO	
(StockWebAPI.Models.DailyDataDTO)	
Property Value	
+ <b>StockWebAPI.Models.InterDailyApiData</b>	
Type	
( <a href="#">StockWebAPI.Models.InterDailyApiData.html</a> )	
RealTimeOptionsData	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
( <a href="#">StockWebAPI.Models.RealTimeOptionsData.html</a> )	
RealtimeOptionsApiData	
(StockWebAPI.Models.RealtimeOptionsApiData)	
<b>Change</b>	
Stock	
( <a href="#">StockWebAPI.Models.Stock.html</a> )	
Declaration	
StockDTO	
(StockWebAPI.Models.StockDTO)	
[StockDataPointName("change")]	
public string? Change { get; set; }	
StockInfoAfterHours	
(StockWebAPI.Models.StockInfoAfterHours)	
Property Value	
+ <b>StockWebAPI.Models.StockInfoToday</b>	
StockInfoToday	
(StockWebAPI.Models.StockInfoToday)	
StockShareInformation	

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## High

Declaration

### + StockDB.Models.DB

([StockDB.Models.DB.html](#))  
public string? High { get; set; }

### + StockDB.Models.DTO

([StockDB.Models.DTO.html](#))  
Property Value

### + StockDB.Models.SEC

Type  
([StockDB.Models.SEC.html](#))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### + StockDB.Repositories

([StockDB.Repositories.html](#))

## LastStockWebAPI.Controllers

([StockWebAPI.Controllers.html](#))  
Declaration

### - StockWebAPI.Models

([StockWebAPI.Models.html](#))  
public string? Last { get; set; }  
CompanyOverviewApiData  
(StockWebAPI.Models.CompanyOverv...

Property Value

Type  
([StockWebAPI.Models.DailyApiData.html](#))  
DailyData

string (<https://learn.microsoft.com/dotnet/api/system.string>)

DailyDataDTO

(StockWebAPI.Models.DailyDataDT...

InterDailyApiData

(StockWebAPI.Models.InterDailyAp...

RealTimeOptionsData

(StockWebAPI.Models.RealTimeOpt...

RealtimeOptionsApiData  
[JsonPropertyName("Low")]  
public string? Low { get; set; }  
Stock

(StockWebAPI.Models.Stock.html)

Property Value

Type  
([StockWebAPI.Models.StockDTO.html](#))

StockDataPointDTO

string (<https://learn.microsoft.com/dotnet/api/system.string>)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAft...

StockInfoToday

(StockWebAPI.Models.StockInfoTod...

Declaration

ShareInformation

## Open

```

[JsonPropertyName("open")]
public string? Open { get; set; }

```

### Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DB</b>	
( <a href="#">StockDB.Models.DB.html</a> )	
- <b>StockDB.Models.DTO</b>	
( <a href="#">StockDB.Models.DTO.html</a> )	
Declaration	
+ <b>StockDB.Models.SEC</b>	
( <a href="#">StockDB.Models.SEC.html</a> )	
[JsonPropertyName("change")]	
public string? PercentChange { get; set; }	
+ <b>StockDB.Repositories</b>	
( <a href="#">StockDB.Repositories.html</a> )	
Property Value	
+ <b>StockWebAPI.Controllers</b>	
Type	
( <a href="#">StockWebAPI.Controllers.html</a> )	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
- <b>StockWebAPI.Models</b>	
( <a href="#">StockWebAPI.Models.html</a> )	
<b>PrevDayClose</b>	
CompanyOverviewApiData	
( <a href="#">StockWebAPI.Models.CompanyOverviewApiData.html</a> )	
Declaration	
DailyApiData	
( <a href="#">StockWebAPI.Models.DailyApiData.html</a> )	
[JsonPropertyName("yesterdayClose")]	
public <a href="#">StockWebAPI.Models.DailyDataDTO</a> ? { get; set; }	
DailyDataDTO	
( <a href="#">StockWebAPI.Models.DailyDataDTO.html</a> )	
Property Value	
+ <b>StockWebAPI.Models.InterDailyApiData</b>	
Type	
( <a href="#">StockWebAPI.Models.InterDailyApiData.html</a> )	
RealTimeOptionsData	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
( <a href="#">StockWebAPI.Models.RealTimeOptionsData.html</a> )	
RealtimeOptionsApiData	
( <a href="#">StockWebAPI.Models.RealtimeOptionsApiData.html</a> )	
<b>Volume</b>	
Stock	
( <a href="#">StockWebAPI.Models.Stock.html</a> )	
Declaration	
StockDTO	
( <a href="#">StockWebAPI.Models.StockDTO.html</a> )	
[StockDataPropertyName("volume")]	
public <a href="#">StockWebAPI.Models.VolumeStockDataPoint</a> ? { get; set; }	
StockInfoAfterHours	
( <a href="#">StockWebAPI.Models.StockInfoAfterHours.html</a> )	
Property Value	
+ <b>StockWebAPI.Models.StockInfoToday</b>	
StockInfoToday	
( <a href="#">StockWebAPI.Models.StockInfoToday.html</a> )	
StockShareInformation	

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

▼

- + **StockDB.Models.DB**  
[\(StockDB.Models.DB.html\)](#)
- + **StockDB.Models.DTO**  
[\(StockDB.Models.DTO.html\)](#)
- + **StockDB.Models.SEC**  
[\(StockDB.Models.SEC.html\)](#)
- + **StockDB.Repositories**  
[\(StockDB.Repositories.html\)](#)
- + **StockWebAPI.Controllers**  
[\(StockWebAPI.Controllers.html\)](#)
- **StockWebAPI.Models**  
[\(StockWebAPI.Models.html\)](#)

CompanyOverviewApiData  
(StockWebAPI.Models.CompanyOverviewApiData)  
DailyApiData  
(StockWebAPI.Models.DailyApiData)  
DailyData  
(StockWebAPI.Models.DailyData)  
DailyDataDTO  
(StockWebAPI.Models.DailyDataDTO)  
InterDailyApiData  
(StockWebAPI.Models.InterDailyApiData)  
RealTimeOptionsData  
(StockWebAPI.Models.RealTimeOptionsData)  
RealtimeOptionsApiData  
(StockWebAPI.Models.RealtimeOptionsApiData)  
Stock  
(StockWebAPI.Models.Stock.html)  
StockDTO  
(StockWebAPI.Models.StockDTO.html)  
StockDataPointDTO  
(StockWebAPI.Models.StockDataPointDTO)  
StockInfoAfterHours  
(StockWebAPI.Models.StockInfoAfterHours)  
StockInfoToday  
(StockWebAPI.Models.StockInfoToday)  
StockShareInformation

# Class StockShareInformation

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [StockShareInformation](#)

## + StockDB.Models.DB

Inherited Members

### (StockDB.Models.DB.html)

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

## + StockDB.Models.DTO

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

## + StockDB.Models.SEC

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

## + StockDB.Repositories

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: [StockWebAPI](#) ([StockWebAPI.html](#)).Models (StockWebAPI.Models.html)

## As (StockWebAPI.Controllers.htm)

## Syntax

### - StockWebAPI.Models

#### (StockWebAPI.Models.html)

```
public class StockShareInformation  
    CompanyOverviewApiData  
    (StockWebAPI.Models.CompanyOverviewApiData)  
    DailyApiData  
    (StockWebAPI.Models.DailyApiData)
```

## Properties

(StockWebAPI.Models.DailyData.html)

DailyDataDTO

CompanyName

(StockWebAPI.Models.DailyDataDTO)

InterDailyApiData

Declaration

(StockWebAPI.Models.InterDailyApiData)

RealTimeOptionsData

```
[JsonPropertyName("companyName")]  
(StockWebAPI.Models.RealTimeOptionsData)  
public string? CompanyName { get; set; }
```

RealtimeOptionsApiData

(StockWebAPI.Models.RealtimeOptionsApiData)

PropertyValue

(StockWebAPI.Models.Stock.html)

Type

StockDTO

String

(StockWebAPI.Models.StockDTO) (https://learn.microsoft.com/dotnet/api/system.string)

StockDataPointDTO

(StockWebAPI.Models.StockDataPointDTO)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAfterHours)

StockInfoToday

(StockWebAPI.Models.StockInfoToday)

StockShareInformation

## Exchange

(StockWebAPI.Models.StockShareInformation)

Declaration

(StockWebAPI.Models.StockShareInformation)

StockShareInformation

Type	Description
StockDTO	

Property	Type	Description
PropertyValue	StockDTO	
Type	String	
Declaration	StockShareInformation	
Exchange	StockShareInformation	

```
[JsonPropertyName("exchange")]
public string? Exchange { get; set; }
```

## Property Value

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DB</b>	
( <a href="#">StockDB.Models.DB.html</a> )	
- <b>StockDB.Models.DTO</b>	
<b>MarketCap</b>	
( <a href="#">StockDB.Models.DTO.html</a> )	
Declaration	
+ <b>StockDB.Models.SEC</b>	
( <a href="#">StockDB.Models.SEC.html</a> )	
public string? MarketCap { get; set; }	
+ <b>StockDB.Repositories</b>	
( <a href="#">StockDB.Repositories.html</a> )	
Property Value	
+ <b>StockWebAPI.Controllers</b>	
Type	
( <a href="#">StockWebAPI.Controllers.html</a> )	
Declaration	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
- <b>StockWebAPI.Models</b>	
( <a href="#">StockWebAPI.Models.html</a> )	
<b>PbRatio</b>	
CompanyOverviewApiData	
( <a href="#">StockWebAPI.Models.CompanyOverviewApiData.html</a> )	
Declaration	
CompanyOverviewApiData	
( <a href="#">StockWebAPI.Models.DailyApiData.html</a> )	
[JsonPropertyName("PbRatio")]	
public string? PbRatio { get; set; }	
DailyDataDTO	
( <a href="#">StockWebAPI.Models.DailyDataDTO.html</a> )	
Property Value	
+ <b>StockWebAPI.Models.InterDailyApiData</b>	
Type	
( <a href="#">StockWebAPI.Models.InterDailyApiData.html</a> )	
Declaration	
RealTimeOptionsData	
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
Stock	
( <a href="#">StockWebAPI.Models.RealTimeOptionsData.html</a> )	
SharesOutstanding	
Stock	
( <a href="#">StockWebAPI.Models.Stock.html</a> )	
Declaration	
StockDTO	
( <a href="#">StockWebAPI.Models.StockDTO.html</a> )	
[StockDataPointName("sharesOutstanding")]	
public string? SharesOutstanding { get; set; }	
StockInfoAfterHours	
( <a href="#">StockWebAPI.Models.StockInfoAfterHours.html</a> )	
Property Value	
+ <b>StockWebAPI.Models.StockInfoToday</b>	
Type	
( <a href="#">StockWebAPI.Models.StockInfoToday.html</a> )	
Declaration	
StockShareInformation	

Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	

## Symbol

Declaration

### + StockDB.Models.DB

```
(StockDB.Models.DB.html)
public string? Symbol { get; set; }
```

### + StockDB.Models.DTO

```
(StockDB.Models.DTO.html)
```

Property Value

### + StockDB.Models.SEC

Type

```
(StockDB.Models.SEC.html)
```

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### + StockDB.Repositories

```
(StockDB.Repositories.html)
```

## VWAP

### WebAPI.Controllers

#### (StockWebAPI.Controllers.html)

Declaration

### - StockWebAPI.Models

```
(StockWebAPI.Models.html)
```

public string? VWAP { get; set; }

CompanyOverviewApiData

(StockWebAPI.Models.CompanyOverv...

Property Value

### Type

```
(StockWebAPI.Models.DailyApiData...
```

DailyData

string (<https://learn.microsoft.com/dotnet/api/system.string>)

DailyDataDTO

(StockWebAPI.Models.DailyDataDT...

InterDailyApiData

(StockWebAPI.Models.InterDailyAp...

RealTimeOptionsData

(StockWebAPI.Models.RealTimeOpt...

RealtimeOptionsApiData

[JsonPropertyName("yearHigh")]

public string? YearHigh { get; set; }

Stock

(StockWebAPI.Models.Stock.html)

Property Value

### StockDTO

Type

```
(StockWebAPI.Models.StockDTO.html...
```

StockDataPointDTO

string (<https://learn.microsoft.com/dotnet/api/system.string>)

StockInfoAfterHours

(StockWebAPI.Models.StockInfoAft...

StockInfoToday

(StockWebAPI.Models.StockInfoTod...

Declaration

## StockInformation

```
[JsonPropertyName("yearLow")]
public string? YearLow { get; set; }
```

Property Value	
Type	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	
+ <b>StockDB.Models.DB</b>  ( <a href="#">StockDB.Models.DB.html</a> )	
+ <b>StockDB.Models.DTO</b>  ( <a href="#">StockDB.Models.DTO.html</a> )	
+ <b>StockDB.Models.SEC</b>  ( <a href="#">StockDB.Models.SEC.html</a> )	
+ <b>StockDB.Repositories</b>  ( <a href="#">StockDB.Repositories.html</a> )	
+ <b>StockWebAPI.Controllers</b>  ( <a href="#">StockWebAPI.Controllers.html</a> )	
- <b>StockWebAPI.Models</b>  ( <a href="#">StockWebAPI.Models.html</a> )	
CompanyOverviewApiData ( <a href="#">StockWebAPI.Models.CompanyOverviewApiData.html</a> )	
DailyApiData ( <a href="#">StockWebAPI.Models.DailyApiData.html</a> )	
DailyData ( <a href="#">StockWebAPI.Models.DailyData.html</a> )	
DailyDataDTO ( <a href="#">StockWebAPI.Models.DailyDataDTO.html</a> )	
InterDailyApiData ( <a href="#">StockWebAPI.Models.InterDailyApiData.html</a> )	
RealTimeOptionsData ( <a href="#">StockWebAPI.Models.RealTimeOptionsData.html</a> )	
RealtimeOptionsApiData ( <a href="#">StockWebAPI.Models.RealtimeOptionsApiData.html</a> )	
Stock ( <a href="#">StockWebAPI.Models.Stock.html</a> )	
StockDTO ( <a href="#">StockWebAPI.Models.StockDTO.html</a> )	
StockDataPointDTO ( <a href="#">StockWebAPI.Models.StockDataPointDTO.html</a> )	
StockInfoAfterHours ( <a href="#">StockWebAPI.Models.StockInfoAfterHours.html</a> )	
StockInfoToday ( <a href="#">StockWebAPI.Models.StockInfoToday.html</a> )	
StockShareInformation ( <a href="#">StockWebAPI.Models.StockShareInformation.html</a> )	

# Namespace StockWebAPI.Services

## Classes

▼ Filter by title

+ **FilingsService** ([StockWebAPI.Services.FilingsService.html](#))

([StockDB.Models.DB.html](#))

+ **StockAPIService** ([StockWebAPI.Services.StockAPIService.html](#))

([StockDB.Models.DTO.html](#))

## Interfaces

+ **StockDB.Models.SEC**

([StockDB.Models.SEC.html](#))

**IFilingsService** ([StockWebAPI.Services.IFilingsService.html](#))

+ [StockDB.Repositories](#)

([StockDB.Repositories.html](#))

**IStockAPIService** ([StockWebAPI.Services.IStockAPIService.html](#))

+ [StockWebAPI.Controllers](#)

([StockWebAPI.Controllers.html](#))

+ **StockWebAPI.Models**

([StockWebAPI.Models.html](#))

- **StockWebAPI.Services**

([StockWebAPI.Services.html](#))

FilingsService

([StockWebAPI.Services.FilingsService.html](#))

IFilingsService

([StockWebAPI.Services.IFilingsService.html](#))

IStockAPIService

([StockWebAPI.Services.IStockAPIService.html](#))

StockAPIService

([StockWebAPI.Services.StockAPIService.html](#))

# Class FilingsService

## Inheritance

↳ [Object](#) (https://learn.microsoft.com/dotnet/api/system.object)  
↳ [FilingsService](#)

## + StockDB.Models.DB

Implements  
[\(StockDB.Models.DB.html\)](#)  
[IFilingsService](#) (StockWebAPI.Services.IFilingsService.html)

## In StockDB.Models.DTO

[\(StockDB.Models.DTO.html\)](#)  
object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

+ StockDB.Models.SEC  
object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals(system-object-system-object))

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: StockWebAPI ([StockWebAPI.html](#)).Services ([StockWebAPI.Services.html](#))

## + StockWebAPI.Models

Assembly: StockWebAPI.dll  
[\(StockWebAPI.Models.html\)](#)

## Syntax

### - StockWebAPI.Services

[\(StockWebAPI.Services.html\)](#) IFilingsService

FilingsService

(StockWebAPI.Services.FilingsService)

## Constructors

IFilingsService ([StockWebAPI.Services.IFilingsService.html](#))

IStockAPIService

(StockWebAPI.Services.IStockAPIService)

StockAPIService

## FilingsService(IFilingRepository)

Declaration: [StockWebAPI.Services.StockAPISer](#)

```
public FilingsService(IFilingRepository filingRepo)
```

## Parameters

Type		Name	Description
IFilingRepository ( <a href="#">StockDB.Repositories.IFilingRepository.html</a> )		<i>filingRepo</i>	

## Methods

## GetAllFilings()

### Declaration

```
public Task<List<FilingDTO>> GetAllFilings()
```

>Returns  
▼

Type	Description
+ <b>StockDB.Models.DB</b> <b>(StockDB.Models.DB.html)</b>	

Task<List<FilingDTO>> dotnet/api/system.threading.tasks.task-1) <  
List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) <  
+ **StockDB.Models.DTO**  
FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>  
**(StockDB.Models.DTO.html)**

+ **StockDB.Models.SEC**

**GetExcelBIMDocument(string, string)**

Defined in **StockDB.Repositories**

**(StockDB.Repositories.html)**

public Task<byte[]> GetExcelFileDocument(string cik, string accessionNum)

+ **StockWebAPI.Controllers**

**(StockWebAPI.Controllers.html)**

Parameters

Type	Name	Description
+ <b>StockWebAPI.Models</b> <b>(StockWebAPI.Models.html)</b>		
string (https://learn.microsoft.com/dotnet/api/system.string)	cik	

- **StockWebAPI.Services**

string (https://learn.microsoft.com/dotnet/api/system.string)

**(StockWebAPI.Services.html)**

FilingsService

Returns **(StockWebAPI.Services.FilingsService)**

Type	Description
+ FilingsService <b>(StockWebAPI.Services.IFilingsService)</b>	

Task<(https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <  
IStockAPIService  
byte (https://learn.microsoft.com/dotnet/api/system.byte) []>  
**(StockWebAPI.Services.IStockAPIService)**

StockAPIService

**(StockWebAPI.Services.StockAPIService)**

**GetPdfDocument(string)**

### Declaration

```
public Task<byte[]> GetPdfDocument(string accessionNum)
```

### Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	accessionNum	

### Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < byte (https://learn.microsoft.com/dotnet/api/system.byte) []>	

## ▼ GetQuarterly()

Declaration

(StockDB.Models.DB.html)

```
public Task<List<FilingDTO>> GetQuarterly()
```

+ StockDB.Models.DTO

(StockDB.Models.DTO.html)

Returns

+ StockDB.Models.SEC

Type

(StockDB.Models.SEC.html)

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

+ StockDB.Repositories

(StockDB.Repositories.html)

FilingDTO (StockDB.Models.DTO.html) >>

+ StockWebAPI.Controllers

(StockWebAPI.Controllers.html)

GetSectionSixteen()

+ StockWebAPI.Models

Declaration

(StockWebAPI.Models.html)

- StockWebAPI.Services

```
public Task<List<FilingDTO>> GetSectionSixteen()
```

(StockWebAPI.Services.html)

Returns

FilingsService

(StockWebAPI.Services.FilingsService)

Type

FilingsService

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

+ StockAPIService

(StockWebAPI.Services.IStockAPIService)

FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>

StockAPIService

(StockWebAPI.Services.StockAPIService)

## GetXbrlFileDocuments(string, string)

Declaration

```
public Task<byte[]> GetXbrlFileDocuments(string accessionNum, string cik)
```

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	accessionNum	
string (https://learn.microsoft.com/dotnet/api/system.string)	cik	

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < byte (https://learn.microsoft.com/dotnet/api/system.byte) [] >	

▼

### **GetYearly()**

+ **StockDB.Models.DB**

Declaration: [\(StockDB.Models.DB.html\)](#)

+ **StockDB.Models.DTO**

    public Task<List<FilingDTO>> GetYearly()

[\(StockDB.Models.DTO.html\)](#)

- **StockDB.Models.SEC**

[\(StockDB.Models.SEC.html\)](#)

Type

+ **StockDB.Repositories**

    Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

    List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) <

    FilingDTO ([StockDB.Models.DTO.FilingDTO.html](#)) > >

+ **StockWebAPI.Controllers**

[\(StockWebAPI.Controllers.html\)](#)

- **StockWebAPI.Models**

[\(StockWebAPI.Models.html\)](#)

IFilingsService ([StockWebAPI.Services.IFilingsService.html](#))

- **StockWebAPI.Services**

[\(StockWebAPI.Services.html\)](#)

FilingsService

[\(StockWebAPI.Services.FilingsService.html\)](#)

IFilingsService

[\(StockWebAPI.Services.IFilingsService.html\)](#)

IStockAPIService

[\(StockWebAPI.Services.IStockAPIService.html\)](#)

StockAPIService

[\(StockWebAPI.Services.StockAPIService.html\)](#)

# Interface IFilingsService

Namespace: StockWebAPI (StockWebAPI.html).Services (StockWebAPI.Services.html)

Assembly: StockWebAPI.dll

## Syntax

+ StockDB.Models.DB

(StockDB.Models.DB.html)

+ StockDB.Models.DTO

(StockDB.Models.DTO.html)

Methods

(StockDB.Models.SEC.html)

GetFilings()

(StockDB.Repositories.html)

Declaration

+ StockWebAPI.Controllers

(StockWebAPI.Controllers.html)

+ StockWebAPI.Models

Return (StockWebAPI.Models.html)

## Type

- StockWebAPI.Services

(StockWebAPI.Services.html) net/api/system/threading/tasks/task-1) <

List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) <

FilingDTO (StockDB.Models.DTO.FilingDTO.html) >>

(StockWebAPI.Services.FilingsService)

IFilingsService

(StockWebAPI.Services.IFilingsService)

GetExcelFileDocument(string, string)

(StockWebAPI.Services.IStockAPIService)

Declaration

StockAPIService

(StockWebAPI.Services.StockAPIService)

Task<byte[]> GetExcelFileDocument(string cik, string accessionNum)

## Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	cik	
string (https://learn.microsoft.com/dotnet/api/system.string)	accessionNum	

## Returns

Type	Description
Task<byte[]> GetPdfDocument(string url)	

## GetPdfDocument(string)

Declaration

(StockDB.Models.DB.html)

Task<byte[]> GetPdfDocument(string url)

+ StockDB.Models.DTO

(StockDB.Models.DTO.html)

Parameters

+ StockDB.Models.SEC

Type

(StockDB.Models.SEC.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

+ StockDB.Repositories

(StockDB.Repositories.html)

Returns

+ StockWebAPI.Controllers

(StockWebAPI.Controllers.html)

Task<byte[]> GetPdfDocument(string url)

+ StockWebAPI.Models

(StockWebAPI.Models.html)

- StockWebAPI.Services

GetQuarterly()

(StockWebAPI.Services.html)

Declaration

FilingsService

(StockWebAPI.Services.FilingsService)

Task<List<FilingDTO>> GetQuarterly()

(StockWebAPI.Services.IFilingsService)

IStockAPIService

Returns

(StockWebAPI.Services.IStockAPIService)

Type

StockAPIService

(StockWebAPI.Services.StockAPIService)

Task<byte[]> GetPdfDocument(string url)

List<byte[]> GetSectionSixteen()

FilingDTO (StockDB.Models.DTO.FilingDTO.html)

## GetSectionSixteen()

Declaration

Task<List<FilingDTO>> GetSectionSixteen()

Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < FilingDTO (StockDB.Models.DTO.FilingDTO.html) > >	

▼

## GetXbrlFileDocuments(string, string)

+ StockDB.Models.DB

Declaration  
  (StockDB.Models.DB.html)

+ StockDB.Models.DTO

  Task<byte[]> GetXbrlFileDocuments(string accessionNum, string cik)  
    (StockDB.Models.DTO.html)

► StockDB.Models.SEC

Parameters  
  Type  
    (StockDB.Models.SEC.html)

+ StockDB.Repositories

  string (https://learn.microsoft.com/dotnet/api/system.string)  
    (StockDB.Repositories.html)

  string (https://learn.microsoft.com/dotnet/api/system.string)

+ StockWebAPI.Controllers

Reference  
  (StockWebAPI.Controllers.html)

+ StockWebAPI.Models

  Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

  byte (https://learn.microsoft.com/dotnet/api/system.byte) [] >

- StockWebAPI.Services

  (StockWebAPI.Services.html)

    FilingsService

    GetYearly()

      (StockWebAPI.Services.FilingsService)

      IFilingsService

      (StockWebAPI.Services.IFilingsService)

      IStockAPIService

      Task<List<FilingDTO>> GetYearly()  
        (StockWebAPI.Services.IStockAPIService)

    StockAPIService

    Return  
      (StockWebAPI.Services.StockAPISer

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < FilingDTO (StockDB.Models.DTO.FilingDTO.html) > >	

# Interface IStockAPIService

Namespace: StockWebAPI ([StockWebAPI.html](#)).Services ([StockWebAPI.Services.html](#))

Assembly: StockWebAPI.dll

## Syntax

+ **StockDB.Models.DB**

([StockDB.Models.DB.html](#))

+ **StockDB.Models.DTO**

([StockDB.Models.DTO.html](#))

## Methods

([StockDB.Models.SEC.html](#))

+ **StockDB.Repositories**

**GetHistoricalData(string, string, string)**

([StockDB.Repositories.html](#))

Declaration

+ **StockWebAPI.Controllers**

([StockWebAPI.Controllers.html](#)) `historicalData(string index, string start, string end)`

+ **StockWebAPI.Models**

Parameters ([StockWebAPI.Models.html](#))

Type	Name	Description
<b>StockWebAPI.Services</b> ( <a href="#">StockWebAPI.Services.html</a> )	<code>index</code>	
<code>string</code> ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) ( <a href="#">StockWebAPI.Services.FilingsService.html</a> )	<code>start</code>	
<code>string</code> ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) ( <a href="#">StockWebAPI.Services.IFilingsService.html</a> )	<code>end</code>	

Returns **IStockAPIService**

Type	Description
<code>Task&lt;StockDTO&gt;</code> ( <a href="#">StockWebAPI.Services.IStockAPIService.html</a> )	

## GetStockData(string)

Declaration

```
Task<StockDTO> GetStockData(string index)
```

Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

## Returns

Type	Description	
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> ) < + StockDB.Models.DB + StockDB.Models.DTODTO.html>		
(StockDB.Models.DB.html)		
+ StockDB.Models.DTO GetStockFiveDays(string) (StockDB.Models.DTO.html)		
Declaration + StockDB.Models.SEC (StockDB.Models.SEC.html) Task<List<StockDataPointDTO>> GetStockFiveDays(string index)		
+ StockDB.Repositories (StockDB.Repositories.html)		
+ StockWebAPI.Controllers (StockWebAPI.Controllers.html) string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )		
+ StockWebAPI.Models (StockWebAPI.Models.html)		
- Type StockWebAPI.Services (StockWebAPI.Services.html)		
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> ) < List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html)>>		
IFilingsService (StockWebAPI.Services.IFilingsService)		
+ StockAPIService GetStockFiveYears(string) (StockWebAPI.Services.IStockAPIService)		
Declaration + StockAPIService (StockWebAPI.Services.StockAPIService)		
Task<List<StockDataPointDTO>> GetStockFiveYears(string index)		
Parameters		
Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	
Returns		
Type	Description	
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> ) < List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> ) < StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html)>>		

## GetStockOneDay(string)

### Declaration

```
Task<List<StockDataPointDTO>> GetStockOneDay(string index)
```



### Parameters

Type	Name	Description
+ <b>StockDB.Models.DB</b> <a href="#">(StockDB.Models.DB.html)</a>	<i>index</i>	

### + StockDB.Models.DTO

Returns  
[\(StockDB.Models.DTO.html\)](#)

Type	Description
+ <b>StockDB.Models.SEC</b> <a href="#">(StockDB.Models.SEC.html)</a>	
+ <b>StockDB.Repositories</b> <a href="#">(StockDB.Repositories.html)</a>	

### + StockWebAPI.Controllers

[GetStockOneMonth\(string\)](#)  
[\(StockWebAPI.Controllers.html\)](#)

### Declaration

### + StockWebAPI.Models

[\(StockWebAPI.Models.html\)](#)

```
Task<List<StockDataPointDTO>> GetStockOneMonth(string index)
```

### - StockWebAPI.Services

[\(StockWebAPI.Services.html\)](#)

### Parameters

Type	Name	Description
FilingsService <a href="#">(StockWebAPI.Services.FilingsService.html)</a>	<i>index</i>	

### Returns

[IStockAPIService](#)  
[\(StockWebAPI.Services.IStockAPIService.html\)](#)

Type	Description
StockAPIService <a href="#">(StockWebAPI.Services.StockAPIService.html)</a>	

## GetStockOneYear(string)

### Declaration

```
Task<List<StockDataPointDTO>> GetStockOneYear(string index)
```

### Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

## Returns

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> )< + <b>StockDB.Models.DB</b> ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> )< StockDataPointDTO ( <a href="https://learn.microsoft.com/dotnet/api/stockwebapi.models.stockdatapointdto.html">https://learn.microsoft.com/dotnet/api/stockwebapi.models.stockdatapointdto.html</a> )>>  + <b>StockDB.Models.DTO</b> ( <a href="https://learn.microsoft.com/stockdb.models.dto.html">https://learn.microsoft.com/stockdb.models.dto.html</a> ) <b>GetStockSixMonths(string)</b> + <b>StockDB.Models.SEC</b> Declaration ( <a href="https://learn.microsoft.com/stockdb.models.sec.html">https://learn.microsoft.com/stockdb.models.sec.html</a> )  + <b>StockDB.Repositories</b> ( <a href="https://learn.microsoft.com/stockdb.repositories.html">https://learn.microsoft.com/stockdb.repositories.html</a> )  Parameters	

## + StockWebAPI.Controllers

Type	Name	Description
<a href="https://learn.microsoft.com/stockwebapi.controllers.html">https://learn.microsoft.com/stockwebapi.controllers.html</a>		

+ **StockWebAPI.Models** (<https://learn.microsoft.com/dotnet/api/system.string>)  
  (<https://learn.microsoft.com/stockwebapi.models.html>)

## Returns

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> )< List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> )< StockDataPointDTO ( <a href="https://learn.microsoft.com/stockwebapi.models.stockdatapointdto.html">https://learn.microsoft.com/stockwebapi.models.stockdatapointdto.html</a> )>> ( <a href="https://learn.microsoft.com/stockwebapi.services.filingservice">https://learn.microsoft.com/stockwebapi.services.filingservice</a> ) IStockAPIService ( <a href="https://learn.microsoft.com/stockwebapi.services.istockapiservice">https://learn.microsoft.com/stockwebapi.services.istockapiservice</a> )  <b>GetStockThreeMonths(string)</b> Declaration ( <a href="https://learn.microsoft.com/stockwebapi.services.stockapiser">https://learn.microsoft.com/stockwebapi.services.stockapiser</a> )  Task<List<StockDataPointDTO>> GetStockThreeMonths(string index)	

Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

## Returns

Type	Description
Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> )< List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> )< StockDataPointDTO ( <a href="#">StockWebAPI.Models.StockDataPointDTO.html</a> )>>	

▼

### **GetStockTwoYears(string)**

+ [StockDB.Models.DB](#)

Declaration: [\(StockDB.Models.DB.html\)](#)

#### + [StockDB.Models.DTO](#)

Task<List<StockDataPointDTO>> GetStockTwoYears(string index)  
([StockDB.Models.DTO.html](#))

#### + [StockDB.Models.SEC](#)

Parameters:

Type ([StockDB.Models.SEC.html](#))

#### + [StockDB.Repositories](#)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

([StockDB.Repositories.html](#))

Returns:

#### + [StockWebAPI.Controllers](#)

Type ([StockWebAPI.Controllers.html](#))

#### + [StockWebAPI.Models](#)

Task<List<StockDataPointDTO>> GetStockTwoYears(string index)  
([StockWebAPI.Models.html](#))

StockDataPointDTO ([StockWebAPI.Models.StockDataPointDTO.html](#))>>

#### - [StockWebAPI.Services](#)

([StockWebAPI.Services.html](#))

FilingsService

([StockWebAPI.Services.FilingsService](#))

IFilingsService

([StockWebAPI.Services.IFilingsService](#))

IStockAPIService

([StockWebAPI.Services.IStockAPIService](#))

StockAPIService

([StockWebAPI.Services.StockAPIService](#))

# Class StockAPIService

## Inheritance

↳ [Object](#) (<https://learn.microsoft.com/dotnet/api/system.object>)  
↳ StockAPIService

## + StockDB.Models.DB

Implements  
[\(StockDB.Models.DB.html\)](#)  
[IStockAPIService](#) ([StockWebAPI.Services.IStockAPIService.html](#))

## In StockDB.Models.DTO

[\(StockDB.Models.DTO.html\)](#)  
object.Equals(object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals\(system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)))

+ StockDB.Models.SEC  
object.Equals(object, object) ([https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals\(system-object-system-object\)](https://learn.microsoft.com/dotnet/api/system.object.equals#system-object>equals(system-object-system-object)))

object.GetHashCode() (<https://learn.microsoft.com/dotnet/api/system.object.gethashcode>)

object.GetType() (<https://learn.microsoft.com/dotnet/api/system.object.gettype>)

object.MemberwiseClone() (<https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone>)

object.ReferenceEquals(object, object) (<https://learn.microsoft.com/dotnet/api/system.object.referenceequals>)

object.ToString() (<https://learn.microsoft.com/dotnet/api/system.object.tostring>)

Namespace: StockWebAPI ([StockWebAPI.html](#)).Services ([StockWebAPI.Services.html](#))

## + StockWebAPI.Models

Assembly: StockWebAPI.dll

[\(StockWebAPI.Models.html\)](#)

## Syntax

### - StockWebAPI.Services

[\(StockWebAPI.Services.html\)](#): IStockAPIService

FilingsService

([StockWebAPI.Services.FilingsService](#))

## Constructors

IFilingsService

([StockWebAPI.Services.IFilingsService](#))

IStockAPIService

([StockWebAPI.Services.IStockAPIService](#))

## StockAPIService(HttpClient, IConfiguration)

Declaration

```
public StockAPIService(HttpClient httpClient, IConfiguration configuration)
```

## Parameters

Type	Name	Description
HttpClient ( <a href="https://learn.microsoft.com/dotnet/api/system.net.http.httpclient">https://learn.microsoft.com/dotnet/api/system.net.http.httpclient</a> )	<i>httpClient</i>	
IConfiguration ( <a href="https://learn.microsoft.com/dotnet/api/microsoft.extensions.configuration.iconfiguration">https://learn.microsoft.com/dotnet/api/microsoft.extensions.configuration.iconfiguration</a> )	<i>configuration</i>	

# Methods

## GetHistoricalData(string, string, string)

### Declaration



```
public Task<List<DailyDataDTO>> GetHistoricalData(string index, string start, string end)
```

### + StockDB.Models.DB

#### (StockDB.Models.DB.html)

### + StockDB.Models.DTO

#### (StockDB.Models.DTO.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### + StockDB.Models.SEC

string (<https://learn.microsoft.com/dotnet/api/system.string>)

#### (StockDB.Models.SEC.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### + StockDB.Repositories

#### (StockDB.Repositories.html)

### + StockWebAPI.Controllers

### Description

#### (StockWebAPI.Controllers.html)

Task (<https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1>) <

List (<https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1>) <

### + StockWebAPI.Models

DailyDataDTO ([StockWebAPI.Models.DailyDataDTO.html](https://learn.microsoft.com/dotnet/api/StockWebAPI.Models.DailyDataDTO.html)) >

#### (StockWebAPI.Models.html)

### - StockWebAPI.Services

#### (StockWebAPI.Services.html)

##### FilingsService

### Declaration

(StockWebAPI.Services.FilingsService)

##### IFilingsService

public Task<StockDTO> GetStockData(string index)

##### IStockAPIService

### Parameters

##### StockAPIService

Type ([StockWebAPI.Services.StockAPIService](https://learn.microsoft.com/dotnet/api/StockWebAPI.Services.StockAPIService))

string (<https://learn.microsoft.com/dotnet/api/system.string>)

### Name

### Description

### Returns

### Type

### Description

Task (<https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1>) <

StockDTO ([StockWebAPI.Models.StockDTO.html](https://learn.microsoft.com/dotnet/api/StockWebAPI.Models.StockDTO.html)) >

## GetStockFiveDays(string)

### Declaration

```
public Task<List<StockDataPointDTO>> GetStockFiveDays(string index)
```

#### Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

#### + StockDB.Models.DB

Returns  
[\(StockDB.Models.DB.html\)](#)

#### Type

#### + StockDB.Models.DTO

Task (<https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1>) <  
[\(StockDB.Models.DTO.html\)](#)  
List (<https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1>) <

#### + StockDB.Models.SEC

>  
[\(StockDB.Models.SEC.html\)](#) WebAPI.Models.StockDataPointDTO.html) >

#### (StockDB.Models.SEC.html)

#### + StockDB.Repositories

[GetStockFiveYears\(string\)](#)  
[\(StockDB.Repositories.html\)](#)

#### Declaration

#### + StockWebAPI.Controllers

#### (StockWebAPI.Controllers.html)

```
public Task<List<StockDataPointDTO>> GetStockFiveYears(string index)
```

#### + StockWebAPI.Models

#### (StockWebAPI.Models.html)

#### Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

#### - StockWebAPI.Services

#### (StockWebAPI.Services.html)

string (<https://learn.microsoft.com/dotnet/api/system.string>)

FilingsService

(StockWebAPI.Services.FilingsService)

Returns  
IFilingsService

#### Type

#### StockWebAPI.Services.IFilingsService

Type	Description
IStockAPIService	

Task (<https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1>) <

(StockWebAPI.Services.IStockAPIService)

List (<https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1>) <

StockAPIService

StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >

(StockWebAPI.Services.StockAPISer

## GetStockOneDay(string)

#### Declaration

```
public Task<List<StockDataPointDTO>> GetStockOneDay(string index)
```

#### Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	<i>index</i>	

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>	

## StockDB.Models.DB GetStockOneMonth(string)

(StockDB.Models.DB.html)

Declaration

+ StockDB.Models.DTO

(StockDB.Models.DTO.html)

+ StockDB.Models.SEC

(StockDB.Models.SEC.html)

+ StockDB.Repositories

(StockDB.Repositories.html)

string (https://learn.microsoft.com/dotnet/api/system.string)

Name

Description

index

Type	Name	Description
index		

+ StockWebAPI.Controllers

Returns (StockWebAPI.Controllers.html)

Type

+ StockWebAPI.Models

Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) <

List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) <

- StockWebAPI.Services

(StockWebAPI.Services.html)

FilingsService

(StockWebAPI.Services.FilingsService)

IFilingsService

Declaration (StockWebAPI.Services.IFilingsService)

IStockAPIService

(StockWebAPI.Services.IStockAPIService)

StockAPIService

(StockWebAPI.Services.StockAPIService)

Parameters

Type	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string)	index	

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1) < List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1) < StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>	

## GetStockSixMonths(string)

## Declaration

```
public Task<List<StockDataPointDTO>> GetStockSixMonths(string index)
```

### Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) + StockDB.Models.DB	index	

Returns  
**(StockDB.Models.DB.html)**

Type	Description
+ StockDB.Models.DTO (StockDB.Models.DTO.html) Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> )< + StockDB.Models.SEC S (StockDB.Models.SEC.html)Models.StockDataPointDTO.html)>>	

+ StockDB.Repositories

(StockDB.Repositories.html)  
**GetStockThreeMonths(string)**

+ StockWebAPI.Controllers  
Declaration  
(StockWebAPI.Controllers.htm)

+ StockWebAPI.Models  
Task<List<StockDataPointDTO>> GetStockThreeMonths(string index)  
(StockWebAPI.Models.html)

### Parameters

Type	Name	Description
FilingsService string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> ) (StockWebAPI.Services.FilingsService)	index	

IFilingsService  
Returns  
(StockWebAPI.Services.IFilingsService)

Type	Description
StockAPIService Task ( <a href="https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1">https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1</a> )< StockAPIService. List ( <a href="https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1">https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1</a> )< (StockWebAPI.Services.StockAPIService StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html))>>	

## GetStockTwoYears(string)

### Declaration

```
public Task<List<StockDataPointDTO>> GetStockTwoYears(string index)
```

### Parameters

Type	Name	Description
string ( <a href="https://learn.microsoft.com/dotnet/api/system.string">https://learn.microsoft.com/dotnet/api/system.string</a> )	index	

## Returns

Type	Description
Task (https://learn.microsoft.com/dotnet/api/system.threading.tasks.task-1)   List (https://learn.microsoft.com/dotnet/api/system.collections.generic.list-1)   StockDataPointDTO (StockWebAPI.Models.StockDataPointDTO.html) >>	

## Implementation

**(StockDB.Models.DB.html)**

IStockAPIService (StockWebAPI.Services.IStockAPIService.html)

### + StockDB.Models.DTO

**(StockDB.Models.DTO.html)**

### + StockDB.Models.SEC

**(StockDB.Models.SEC.html)**

### + StockDB.Repositories

**(StockDB.Repositories.html)**

### + StockWebAPI.Controllers

**(StockWebAPI.Controllers.html)**

### + StockWebAPI.Models

**(StockWebAPI.Models.html)**

### - StockWebAPI.Services

**(StockWebAPI.Services.html)**

FilingsService

(StockWebAPI.Services.FilingsService)

IFilingsService

(StockWebAPI.Services.IFilingsService)

IStockAPIService

(StockWebAPI.Services.IStockAPIService)

StockAPIService

(StockWebAPI.Services.StockAPIService)