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# **sphinxcontrib-dotnetdomain**

## **Documentation**

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**Read the Docs, Inc**

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## Contents

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<b>1 .NET Domain Syntax</b>	<b>3</b>
1.1 General Rules . . . . .	3
1.2 Properties . . . . .	3
1.3 Fields . . . . .	4
1.4 Generic Types . . . . .	4
<b>2 Indices and tables</b>	<b>5</b>



A .NET Sphinx domain

Contents:



# CHAPTER 1

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## .NET Domain Syntax

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Below are the supported syntax rules to the .NET domain:

### 1.1 General Rules

#### 1.1.1 Options

All constructs support the following directive option modifiers:

- public
- protected
- static

For example:

```
... dn:class:: Foobar  
    :protected:  
    :static:
```

These options will prefix the output declaration with a modifier, such as:

```
class protected static Foobar
```

These output modifiers are not part of the object name, and so are not part of any cross references.

### 1.2 Properties

Properties can be defined with the modifier flags:

- getter

- setter

For example:

```
.. dn:property:: Foobar()  
    :setter:  
    :getter:
```

## 1.3 Fields

Fields can be defined with the modifier flags:

- adder
- remover

For example:

```
.. dn:field:: Foobar()  
    :adder:  
    :remover:
```

## 1.4 Generic Types

Generic type supported syntax:

```
.. dn:class:: Foobar<T>  
.. dn:class:: Foobar<T,T>  
.. dn:class:: Foobar<TFoo,TBar>  
.. dn:class:: Foobar<T,<string>>  
.. dn:class:: Foobar<T,<T,<string>>>
```

## CHAPTER 2

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### Indices and tables

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- genindex
- modindex
- search