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# docfx-seed

## Description

This is a sample docfx documentation project. It contains .NET source code and markdown files. `docfx.json` is the configuration file for running `docfx`. `docfx` will generate a static website as similar to <http://docascode.github.io/docfx-seed>.

## How to run

### Under Windows

- Download and unzip [docfx.zip](#) to run `docfx.exe` directly!
- Run `docfx` under current repo! Website will be generated under `_site` folder.
- Run any web hosting tool to host `_site` folder, e.g. `docfx serve _site`.

## Cross platform and use `dnx`

As a prerequisite, you will need to install [DNVM](#) and [DNX](#). ###Quick Start

- `dnvm upgrade` to get the latest dnvm.
- Add feed <https://www.myget.org/F/aspnetrelease/api/v2/> to Nuget.config
  - For Windows, the nuget config file is **%AppData%\NuGet\NuGet.config**.
  - For Linux/OSX, the nuget config file is **~/.config/NuGet/NuGet.config**.

- `dnx commands install docfx` to install `docfx` as a command
- Run `docfx` under current repo! Website will be generated under `_site` folder.
- Run any web hosting tool to host `_site` folder, e.g. `docfx serve _site`.

## Further information about `docfx`

`docfx` is a tool to generate documentation towards .NET source code and markdown files. Please refer to [docfx](#) to get start. The `docfx` website itself is generated by `docfx`!

# Getting Started with docfx

## Getting Started

This is a seed.



`docfx` is an API documentation generator for .NET, currently support C# and VB. It has the ability to extract triple slash comments out from your source code. What's more, it has syntax to link additional files to API to add additional remarks. `docfx` will scan your source code and your additional conceptual files and generate a complete HTML documentation website for you. `docfx` provides the flexibility for you to customize the website through templates. We currently have several embedded templates, including websites containing pure static html pages and also website managed by AngularJS.

- Click "View Source" for an API to route to the source code in GitHub (your API must be pushed to GitHub)
- `docfx` provide DNX version for cross platform use.
- `docfx` can be used within Visual Studio seamlessly. **NOTE** official `docfx.msbuild` nuget package is now in pre-release version. You can also build your own with source code and use it locally.
- We support **Docfx Flavored Markdown(DFM)** for writing conceptual files. DFM is **100%** compatible with *Github Flavored Markdown(GFM)* and add several new features including *file inclusion*, *cross reference*, and *yaml header*.

# Namespace BuildFromCSharpSourceCode

## Classes

[CSharp](#)

# Namespace BuildFromCSharpSourceCode

## Classes

[CSharp](#)

# Namespace BuildFromCSharpSourceCode

## Classes

[CSharp](#)

# Swagger Petstore

Describe APIs in Pet Store

## pet

Description for pet tag

### AddPet

Add a new pet to the store

#### Request

POST /pet

#### Parameters

Name	Type	Default	Notes
*body	<a href="#">Pet</a>		Pet object that needs to be added to the store

#### Responses

Status Code	Type	Description	Samples
405		Invalid input	

NOTE: Add pet only when you needs.

### UpdatePet

Update an existing pet

#### Request

PUT /pet

#### Parameters



Name	Type	Default	Notes
*body	<a href="#">Pet</a>		Pet object that needs to be added to the store

## Responses

Status Code	Type	Description	Samples
400		Invalid ID supplied	
404		Pet not found	
405		Validation exception	

## FindPetsByStatus

Finds Pets by status

Multiple status values can be provided with comma separated strings

## Request

GET /pet/findByStatus?status

## Parameters

Name	Type	Default	Notes
*status			Status values that need to be considered for filter

## Responses

Status Code	Type	Description	Samples
200	<a href="#">Pet</a> []	successful operation	
400		Invalid status value	

## FindPetsByTags

Finds Pets by tags

Multiple tags can be provided with comma separated strings. Use tag1, tag2, tag3 for testing.

## Request

GET /pet/findByTags?tags

## Parameters

Name	Type	Default	Notes
*tags			Tags to filter by

## Responses

Status Code	Type	Description	Samples
200	<a href="#">Pet</a> []	successful operation	
400		Invalid tag value	

## DeletePet

Deletes a pet

## Request

DELETE /pet/{petId}

## Parameters

Name	Type	Default	Notes
api_key			
*petId			Pet id to delete

## Responses

Status Code	Type	Description	Samples
400		Invalid ID supplied	
404		Pet not found	

## GetPetById

Find pet by ID

Returns a single pet

### Request

GET /pet/{petId}

### Parameters

Name	Type	Default	Notes
*petId			ID of pet to return

### Responses

Status Code	Type	Description	Samples
200	<a href="#">Pet</a>	successful operation	
400		Invalid ID supplied	
404		Pet not found	

## UpdatePetWithForm

Updates a pet in the store with form data

### Request

POST /pet/{petId}

## Parameters

Name	Type	Default	Notes
*petId			ID of pet that needs to be updated
name			Updated name of the pet
status			Updated status of the pet

## Responses

Status Code	Type	Description	Samples
405		Invalid input	

## UploadFile

uploads an image

## Request

POST /pet/{petId}/uploadImage

## Parameters

Name	Type	Default	Notes
*petId			ID of pet to update
additionalMetadata			Additional data to pass to server
file			file to upload

## Responses

Status Code	Type	Description	Samples
200	<a href="#">ApiResponse</a>	successful operation	

# store

Access to Petstore orders

Additional description for store tag

## AddPet

Add a new pet to the store

### Request

POST /pet

### Parameters

Name	Type	Default	Notes
*body	<a href="#">Pet</a>		Pet object that needs to be added to the store

### Responses

Status Code	Type	Description	Samples
405		Invalid input	

NOTE: Add pet only when you needs.

## GetInventory

Returns pet inventories by status

Returns a map of status codes to quantities

### Request

GET /store/inventory

### Responses

Status Code	Type	Description	Samples
200	object	successful operation	

## PlaceOrder

Place an order for a pet

### Request

POST /store/order

### Parameters

Name	Type	Default	Notes
*body	<a href="#">Order</a>		order placed for purchasing the pet

### Responses

Status Code	Type	Description	Samples
200	<a href="#">Order</a>	successful operation	
400		Invalid Order	

## DeleteOrder

Delete purchase order by ID

For valid response try integer IDs with positive integer value. Negative or non-integer values will generate API errors

### Request

DELETE /store/order/{orderId}

### Parameters

Name	Type	Default	Notes
*orderId			ID of the order that needs to be deleted

## Responses

Status Code	Type	Description	Samples
400		Invalid ID supplied	
404		Order not found	

## GetOrderById

Find purchase order by ID

For valid response try integer IDs with value  $\geq 1$  and  $\leq 10$ . Other values will generated exceptions

## Request

```
GET /store/order/{orderId}
```

## Parameters

Name	Type	Default	Notes
*orderId			ID of pet that needs to be fetched

## Responses

Status Code	Type	Description	Samples
200	<a href="#">Order</a>	successful operation	
400		Invalid ID supplied	
404		Order not found	

# user

Operations about user

## CreateUser

Create user

This can only be done by the logged in user.

### Request

POST /user

### Parameters

Name	Type	Default	Notes
*body	<a href="#">User</a>		Created user object

### Responses

Status Code	Type	Description	Samples
default		successful operation	

## CreateUsersWithArrayInput

Creates list of users with given input array

### Request

POST /user/createWithArray

### Parameters

Name	Type	Default	Notes
*body	<a href="#">User</a> []		List of user object

### Responses



Status Code	Type	Description	Samples
default		successful operation	

## CreateUsersWithListInput

Creates list of users with given input array

### Request

POST /user/createWithList

### Parameters

Name	Type	Default	Notes
*body	<a href="#">User[]</a>		List of user object

### Responses

Status Code	Type	Description	Samples
default		successful operation	

## LoginUser

Logs user into the system

### Request

GET /user/login?username&password

### Parameters

Name	Type	Default	Notes
*username			The user name for login
*password			The password for login in clear text

## Responses

Status Code	Type	Description	Samples
200	string	successful operation	
400		Invalid username/password supplied	

## LogoutUser

Logs out current logged in user session

### Request

GET /user/logout

## Responses

Status Code	Type	Description	Samples
default		successful operation	

## DeleteUser

Delete user

This can only be done by the logged in user.

### Request

DELETE /user/{username}

## Parameters

Name	Type	Default	Notes
*username			The name that needs to be deleted

## Responses

Status Code	Type	Description	Samples
400		Invalid username supplied	
404		User not found	

## GetUserByName

Get user by user name

### Request

GET /user/{username}

### Parameters

Name	Type	Default	Notes
*username			The name that needs to be fetched. Use user1 for testing.

### Responses

Status Code	Type	Description	Samples
200	<a href="#">User</a>	successful operation	
400		Invalid username supplied	
404		User not found	

## Other APIs

### UpdateUser

Updated user

This can only be done by the logged in user.

### Request

PUT /user/{username}

## Parameters

Name	Type	Default	Notes
*username			name that need to be updated
*body	<a href="#">User</a>		Updated user object

## Responses

Status Code	Type	Description	Samples
400		Invalid user supplied	
404		User not found	

## Definitions

### Pet

Name	Type	Notes
category	<a href="#">Category</a> []	
id	integer (int64)	
name	string	
photoUrls	array	
status	string	pet status in the store
tags	<a href="#">Tag</a> []	

### Category

Name	Type	Notes
id	integer (int64)	
name	string	

## Tag

Name	Type	Notes
id	integer (int64)	
name	string	

## ApiResponse

Name	Type	Notes
code	integer (int32)	
message	string	
type	string	

## Order

Name	Type	Notes
complete	boolean	
id	integer (int64)	
petId	integer (int64)	
quantity	integer (int32)	
shipDate	string (date-time)	
status	string	Order Status

## User

Name	Type	Notes
email	string	
firstName	string	
id	integer (int64)	
lastName	string	
password	string	
phone	string	
userStatus	integer (int32)	User Status
username	string	

## See Alsos

See other REST APIs:

- [Contacts API](#)