Controlling the pages of the book

Overview

Controlling the behavior of the book is straight forward and easy. You can use the exposed blueprint functions o perform the different actions on the `BookMenuActor` class:

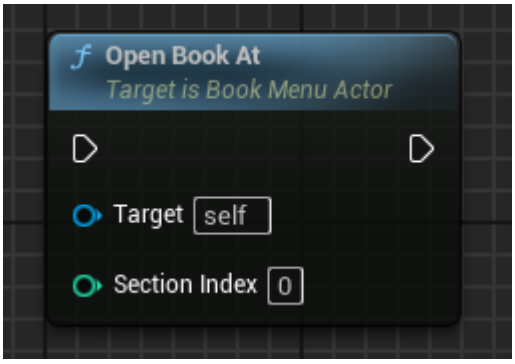
- `Open Book At` - Opens the book on a given index
- `Close Book` - Closes the book
- `Jump to Page Section` - Performs a Page Turn Animation to move forward or backward in the book pages

How to call the functions?

The above mentioned functions are implemented in the `BookMenuActor` class. To call those functions, you can either invoke them on the `BookMenuActor` directly or calling them from anywhere by using a reference of the respective `BookMenuActor`

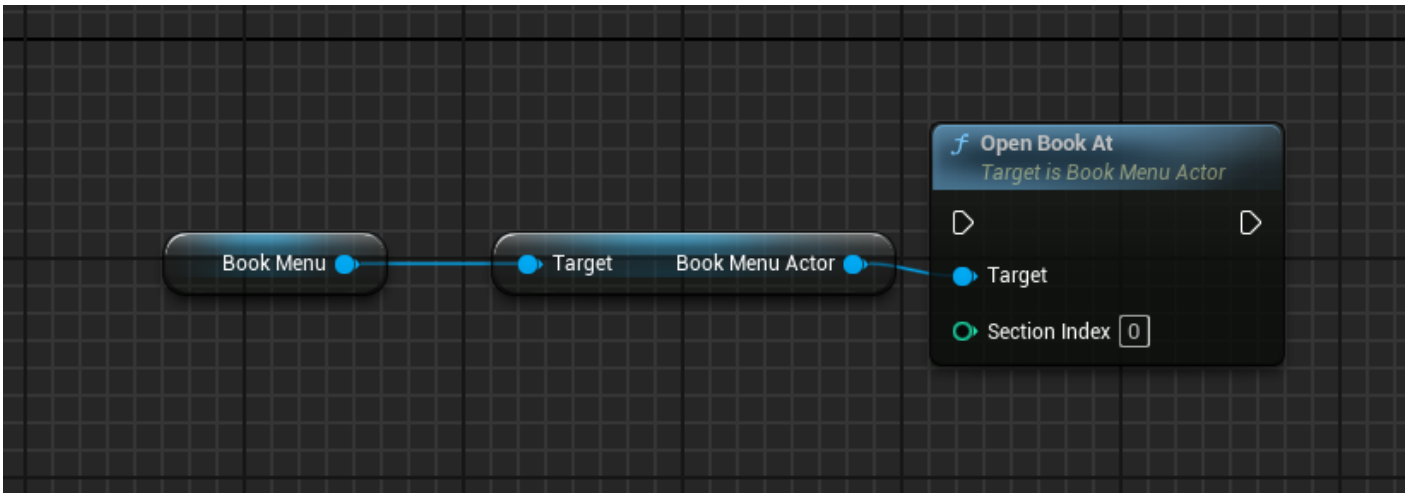
On the BookMenuActor directly

Inside a Blueprint which is derived from `BookMenuActor`, you can directly call the book control functions:



On the BookMenuComponent

If you have a reference to the `BookMenuComponent` you can call the book menu control functions via a reference on the `BookMenuActor`:



Book Control Functions

Open Book At

https://blueprintue.com/render/qwkfuf2-/

Parameter	Description
Section Index	The Page Section Index to be displayed while opening the book

Use this function to open the book on a specific `page section index`. By default this is 0 which means that the book will open on the first pair of pages.\

> **Hint** - If the book is already in an opned state, call ing this function will implicitly call the `Jump to Page Section` function instead

To find out if the book is opened or closed you can us the following function:

https://blueprintue.com/render/wf9zi83p/

The function will return `true` if the book is already fully open.
The function will return `false` if the book is closed or the open animation is still in progress.

To find out if the book should be opening at the moment, you can call the following function:

https://blueprintue.com/render/e9vaxouo/

The function will return `true` if the book should be in an open state but is not yet fully open.
The function will return `false` if the book is fully open.

Close Book

https://blueprintue.com/render/sz8-0co0/

This function will close the book.

To find out if the book should be in a closed sate, you can call this function:

https://blueprintue.com/render/ho7vx26t/

The function will return `true` if the book should be in an closed state but is not yet fully closed.
The function will return `false` if the book is fully closed.

Jump to Page Section

https://blueprintue.com/render/q0k1uw9u/

Parameter	Description
Section Index	The Page Section Index to be navigated to

Using this function you can navigate through the `page sections` of the book. Depending on the `Current Page Section Index` the function will either perform a page turn animation forward or backwards.

> **Examples:** - If the `Section Index` parameter is greater than the `Current Page Section Index` a page turn forward will be performed
> if the `Section Index` parameter is smaller than the `Current Page Section Index` a page turn backward will be performed

To get the current active page section index you can call the following function:

https://blueprintue.com/render/88c5u9by/

This will return the index of current active `page section index`

> **Note:** - Do not confuse the `page scetion index` with the `page index`. The `page index` indicates the left `0` or right `1` page of a page section

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