



Programación de Servicios y Procesos

Apuntes de clase

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Introducción Tema 1

VuePress is composed of two parts: a [minimalistic static site generator](#) with a Vue-powered [theming system](#) and [Plugin API](#), and a [default theme](#) optimized for writing technical documentation. It was created to support the documentation needs of Vue's own sub projects.

Each page generated by VuePress has its own pre-rendered static HTML, providing great loading performance and is SEO-friendly. Once the page is loaded, however, Vue takes over the static content and turns it into a full Single-Page Application (SPA). Additional pages are fetched on demand as the user navigates around the site.



Programación de Servicios y Procesos

Tema 3 - Hilos

Threads y Runnable



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9. Using Vue in Markdown by Vicente

default theme

- 9. Using Vue in Markdown by Vicente default theme

- 9.1. Browser API Access Restrictions new!
- 9.2. Browser API Access Restrictions
- 9.3. Browser API Access Restrictions
- 9.4. Browser API Access Restrictions
- 9.5. Browser API Access Restrictions
- 9.6. Browser API Access Restrictions
- 9.7. Browser API Access Restrictions

9.1. Browser API Access Restrictions new!

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<code>java.lang.ProcessBuilder</code>	<code>java.lang.Process</code>
<ul style="list-style-type: none"> - <code>directory: File</code> - <code>redirectErrorStream: boolean</code> + <code>ProcessBuilder(command: String[])</code> + <code>ProcessBuilder(command: List<String>)</code> + <code>command(): List</code> + <code>command(command: List<String>): ProcessBuilder</code> + <code>command(command: String[]): ProcessBuilder</code> + <code>directory(): File</code> + <code>directory(directory: File): ProcessBuilder</code> + <code>environment(): Map</code> + <code>redirectErrorStream(): boolean</code> + <code>redirectErrorStream(redirectErrorStream: boolean): ProcessBuilder</code> + <code>start(): Process</code> 	<ul style="list-style-type: none"> + <code>destroy()</code> + <code>exitValue(): int</code> + <code>getInputStream(): InputStream</code> + <code>getOutputStream(): OutputStream</code> + <code>waitFor(): int</code>

Pasaremos los datos necesarios para construir un objeto ISBN al constructor de Libro (en nuestro caso una cadena con el isbn) y será este quien lo cree. En el fondo esto es lo que sucede con un tipo valor como DateTime por su 'naturaleza'. De esta manera, además, el objeto Isbn13 que estoy creando desaparecerá junto con el libro.

If you are using or demoing components that are not SSR friendly (for example containing custom directives), you can wrap them inside the built-in `<ClientOnly>` component: ❤

```

1  # Post Here Code Example
2  function base(a, b)
3  {
4      print "hola";
5 }
```

php

PHP Example Java Title

```
1 # Post Here Code Example
```

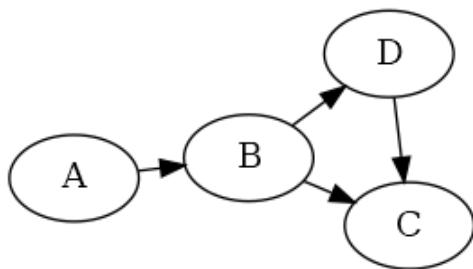
php

```
1 // Post Here Code Examples
```

java

```
1 ---  
2 home: true  
3 heroImage: /Logo_PSP.png  
4 tagline: VuePress & Markdown  
5 actionText: Access course →  
6 actionLink: /unit1/  
7 features:  
8 - title: Feature 1 Título  
9   details: Feature 1 Description  
10 - title: Feature 2 Title  
11   details: Feature 2 Description  
12 - title: Feature 3 Title  
13   details: Feature 3 Description  
14 footer: Made by Vicente Martínez with ❤  
15 ---  
16
```

yaml



Hola

Cross-Relation

9.2. Browser API Access Restrictions

Because VuePress applications are server rendered in Node.js when generating static builds, any Vue usage must conform to the [universal code requirements](#). In short, make sure to only access Browser / DOM APIs in `beforeMount` or `mounted` hooks.

9.2.1 Third level heading

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PRUEBA

This is a tip

9.3. Browser API Access Restrictions

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9. Using Vue in Markdown by Vicente default theme

- 9. Using Vue in Markdown by Vicente default theme

- new! 9.1. Browser API Access Restrictions
- 9.2. Browser API Access Restrictions
- 9.3. Browser API Access Restrictions
- 9.4. Browser API Access Restrictions
- 9.5. Browser API Access Restrictions
- 9.6. Browser API Access Restrictions
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java.lang.ProcessBuilder
- directory: File
- redirectErrorStream: boolean
+ ProcessBuilder(command: String[])
+ ProcessBuilder(command: List<String>)
+ command(): List
+ command(command: List<String>): ProcessBuilder
+ command(command: String[]): ProcessBuilder
+ directory(): File
+ directory(directory: File): ProcessBuilder
+ environment(): Map
+ redirectErrorStream(): boolean
+ redirectErrorStream(redirectErrorStream: boolean): ProcessBuilder
+ start(): Process

java.lang.Process
+ destroy()
+ exitValue(): int
+ getInputStream(): InputStream
+ getOutputStream(): OutputStream
+ getErrorStream(): OutputStream
+ waitFor(): int

If you are using or demoing components that are not SSR friendly (for example containing custom directives), you can wrap them inside the built-in `<ClientOnly>` component:

PHP Example Java Title

```
1 # Post Here Code Example
```

php

```
1 // Post Here Code Example
```

java

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9. Using Vue in Markdown by Vicente v2

default theme

- 9. Using Vue in Markdown by Vicente v2 default theme

- new! 9.1. Browser API Access Restrictions
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+ command(command: List<String>): ProcessBuilder
+ command(command: String[]): ProcessBuilder
+ directory(): File
+ directory(directory: File): ProcessBuilder
+ environment(): Map
+ redirectErrorStream(): boolean
+ redirectErrorStream(redirectErrorStream: boolean): ProcessBuilder
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+ getInputStream(): InputStream
+ getOutputStream(): OutputStream
+ waitFor(): int

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PHP Example Java Title

```
1 # Post Here Code Example
```

php

```
1 // Post Here Code Example
```

java

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Introducción Tema 2

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9. Using Vue in Markdown by Vicente default theme

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- new! 9.1. Browser API Access Restrictions
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- 9.4. Browser API Access Restrictions
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```
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java

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PHP Example Java Title

```
1 # Post Here Code Example
```

php

```
1 // Post Here Code Example
```

java

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Process and Service Programming

Class notes

[Access lessons →](#)

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1. Introduction to concurrent programming

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1.1 Another title

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Process and Service Programming

Unit 9.3 - Multiprogramming

Processes and threads



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9. Using Vue in Markdown (print option)

default theme

- 9. Using Vue in Markdown (print option) default theme

- new! 9.1. Browser API Access Restrictions
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Pasaremos los datos necesarios para construir un objeto ISBN al constructor de Libro (en nuestro caso una cadena con el isbn) y será este quien lo cree. En el fondo esto es lo que sucede con un tipo valor como `DateTime` por su 'naturaleza'. De esta manera, además, el objeto `Isbn13` que estoy creando desaparecerá junto con el libro.

If you are using or demoing components that are not SSR friendly (for example containing custom directives), you can wrap them inside the built-in `<ClientOnly>` component: ❤

```

1  # Post Here Code Example
2  static public void function base(int a, String b)
3  {
4      System.out.println("hola");
5 }
```

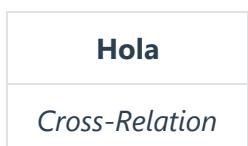
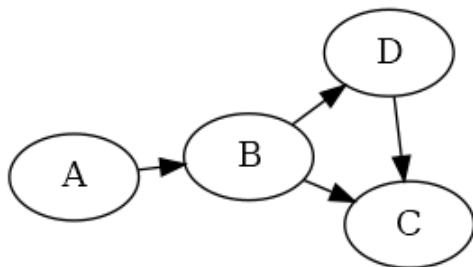
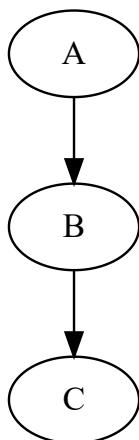
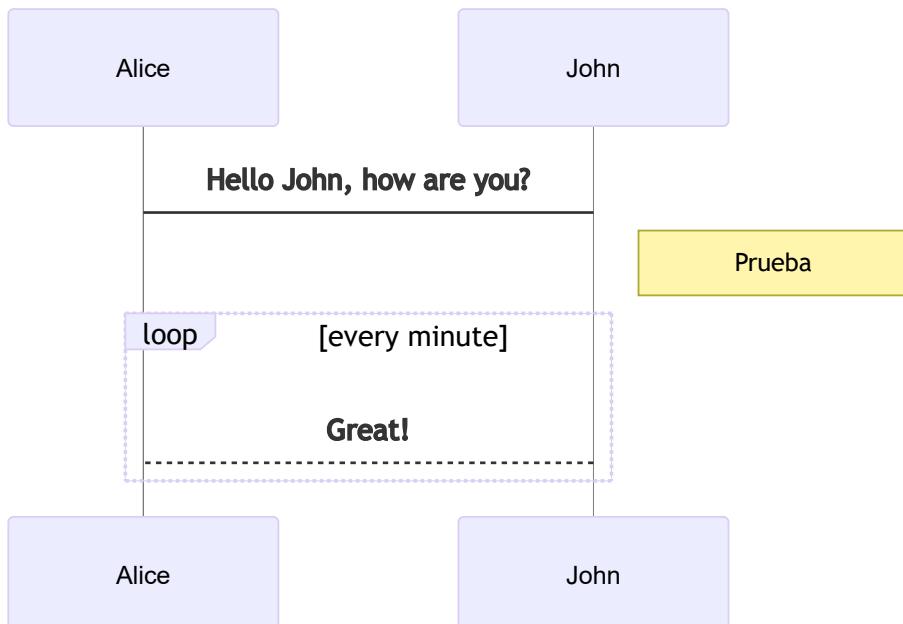
java

```
1 System.out.println("Hola: " + nombre);
```

php

```
1 ---
2 home: true
3 heroImage: /Logo_PSP.png
4 tagline: VuePress & Markdown
5 actionText: Access course →
6 actionLink: /unit1/
7 features:
8 - title: Feature 1 Título
9   details: Feature 1 Description
10 - title: Feature 2 Title
11   details: Feature 2 Description
12 - title: Feature 3 Title
13   details: Feature 3 Description
14 footer: Made by Vicente Martínez with ❤
15 ---
```

yaml



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Because VuePress applications are server rendered in Node.js when generating static builds, any Vue usage must conform to the [universal code requirements](#). In short, make sure to only access Browser / DOM APIs in `beforeMount` or `mounted` hooks.

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This is a tip

9.3. Browser API Access Restrictions

Because VuePress applications are server-rendered in Node.js when generating static builds, any Vue usage must conform to the [universal code requirements](#). In short, make sure to only access Browser / DOM APIs in `beforeMount` or `mounted` hooks.

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PHP Example Java Title

1 # Post Here Code Example

php

1 // Post Here Code Example

java

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This is another component

```
1 ---
2   home: true
3   heroImage: /LogoPSP_en.png
4   tagline: Class notes
5   actionText: Access lessons →
6   actionLink: /unit1/
7   features:
8     - title:
9       details:
10      - title:
```

md

```
11     details:  
12     - title:  
13         details:  
14     footer: © 2021/2022  
15     ---  
16  
17     <div class="cclicense" align="center">  
18         <p xmlns:cc="http://creativecommons.org/ns#" xmlns:dct="http://purl.org/dc/terms/">Exce  
19     </div>
```

Licencia

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9. Using Vue in Markdown by Vicente

default theme

[toc]

new! 9.1. Browser API Access Restrictions

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<code>java.lang.ProcessBuilder</code>	<code>java.lang.Process</code>
<ul style="list-style-type: none">- <code>directory: File</code>- <code>redirectErrorStream: boolean</code>+ <code>ProcessBuilder(command: String[])</code>+ <code>ProcessBuilder(command: List<String>)</code>+ <code>command(): List</code>+ <code>command(command: List<String>): ProcessBuilder</code>+ <code>command(command: String[]): ProcessBuilder</code>+ <code>directory(): File</code>+ <code>directory(directory: File): ProcessBuilder</code>+ <code>environment(): Map</code>+ <code>redirectErrorStream(): boolean</code>+ <code>redirectErrorStream(redirectErrorStream: boolean): ProcessBuilder</code>+ <code>start(): Process</code>	<ul style="list-style-type: none">+ <code>destroy()</code>+ <code>exitValue(): int</code>+ <code>getInputStream(): InputStream</code>+ <code>getOutputStream(): OutputStream</code>+ <code>getOutputStream(): OutputStream</code>+ <code>waitFor(): int</code>

Pasaremos los datos necesarios para construir un objeto ISBN al constructor de Libro (en nuestro caso una cadena con el isbn) y será este quien lo cree. En el fondo esto es lo que sucede con un tipo valor como DateTime por su 'naturaleza'. De esta manera, además, el objeto ISBN13 que estoy creando desaparecerá junto con el libro.

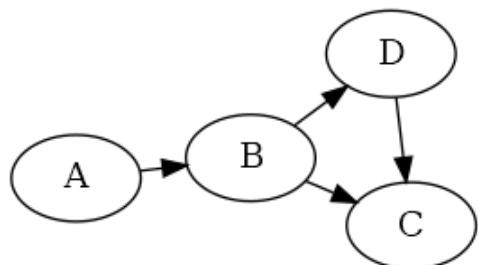
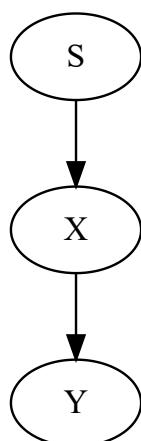
If you are using or demoing components that are not SSR friendly (for example containing custom directives), you can wrap them inside the built-in `<ClientOnly>` component: ❤

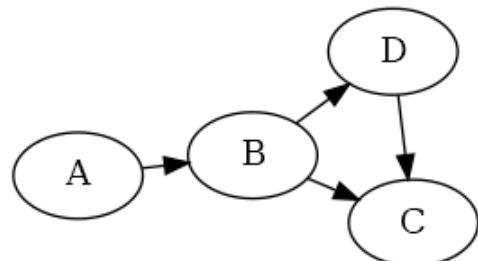
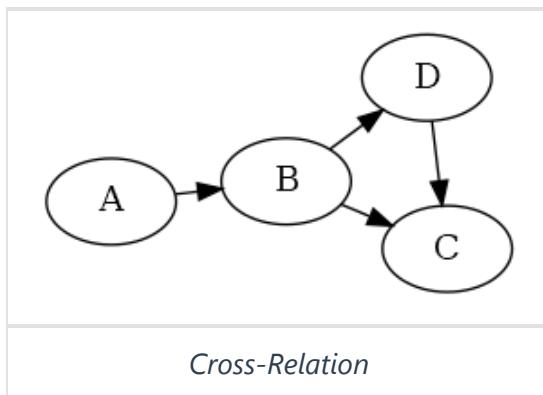
```
1 # Post Here Code Example
2 function base(a, b)
3 {
4     print "hola";
5     "123456789012345678901234 567890123456789 01234567890123456789012345 6789012345678 90
6 }
```

```
1 # Post Here Code Example
2 function base(a, b)
3 {
4     print "hola";
5     int i;
6     i=a;
7     b=a*i;
```

```
8  
9     return i;  
10 }
```

```
1 --- md  
2 home: true  
3 title: PSP - Documentation Site  
4 heroImage: /LogoPSP_en.png  
5 tagline: Class notes  
6 actionText: Access lessons →  
7 actionLink: /unit1/  
8 features:  
9   - title:  
10    details:  
11   - title:  
12    details:  
13   - title:  
14    details:  
15 footer: © 2021/2022  
16 ---  
17  
18 <div class="cclicense" align="center">  
19   <p xmlns:cc="http://creativecommons.org/ns#" xmlns:dct="http://purl.org/dc/terms/">Exce  
20 </div>
```





Cross-Relation

9.2. Browser API Access Restrictions

Because VuePress applications are server rendered in Node.js when generating static builds, any Vue usage must conform to the [universal code requirements](#). In short, make sure to only access Browser / DOM APIs in `beforeMount` or `mounted` hooks.

9.2.1 Third level heading

If you are using or demoing components that are not SSR friendly (for example containing custom directives), you can wrap them inside the built-in `<ClientOnly>` component:

PRUEBA

This is a tip

9.3. Browser API Access Restrictions

Because VuePress applications are server-rendered in Node.js when generating static builds, any Vue usage must conform to the [universal code requirements](#). In short, make sure to only access Browser / DOM APIs in `beforeMount` or `mounted` hooks.

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Process and Service Programming

Unit 9.3 - Multiprogramming

Processes and threads



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5. Using Vue in Markdown (print option)

This is a sample text to fill the paragraph in the documente

5.1. And now a paragraph

- [5. Using Vue in Markdown \(print option\)](#)
 - [5.1. And now a paragraph](#)

Unit 2. Processes programming

VuePress is composed of two parts: a [minimalistic static site generator](#) with a Vue-powered [theming system](#) and [Plugin API](#), and a [default theme](#) optimized for writing technical documentation. It was created to support the documentation needs of Vue's own sub projects.

Each page generated by VuePress has its own pre-rendered static HTML, providing great loading performance and is SEO-friendly. Once the page is loaded, however, Vue takes over the static content and turns it into a full Single-Page Application (SPA). Additional pages are fetched on demand as the user navigates around the site.

9. Using Vue in Markdown by Vicente

default theme

- 9. Using Vue in Markdown by Vicente default theme

- new! 9.1. Browser API Access Restrictions
- 9.2. Browser API Access Restrictions
- 9.3. Browser API Access Restrictions
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+ ProcessBuilder(command: List<String>)
+ command(): List
+ command(command: List<String>): ProcessBuilder
+ command(command: String[]): ProcessBuilder
+ directory(): File
+ directory(directory: File): ProcessBuilder
+ environment(): Map
+ redirectErrorStream(): boolean
+ redirectErrorStream(redirectErrorStream: boolean): ProcessBuilder
+ start(): Process

java.lang.Process
+ destroy()
+ exitValue(): int
+ getInputStream(): InputStream
+ getOutputStream(): OutputStream
+ getErrorStream(): OutputStream
+ waitFor(): int

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default theme

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