



# Programación de Servicios y Procesos

Apuntes de clase

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# Introduction

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

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
```

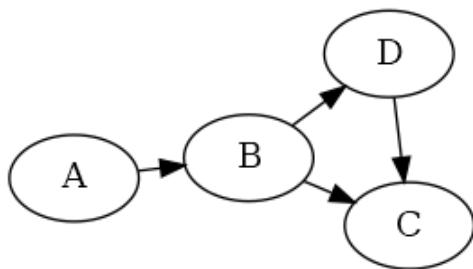
php

```
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

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- new! 9.1. Browser API Access Restrictions
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java.lang.ProcessBuilder
- directory: File
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+ ProcessBuilder(command: String[])
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+ 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

## 9.2. Browser API Access Restrictions

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### PHP Example Java Title

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

php

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

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

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- 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 }
```

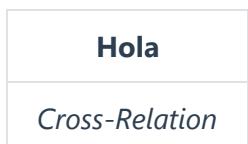
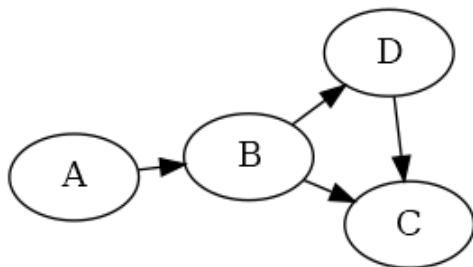
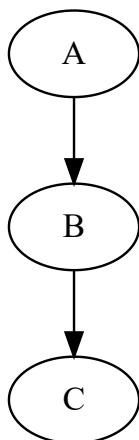
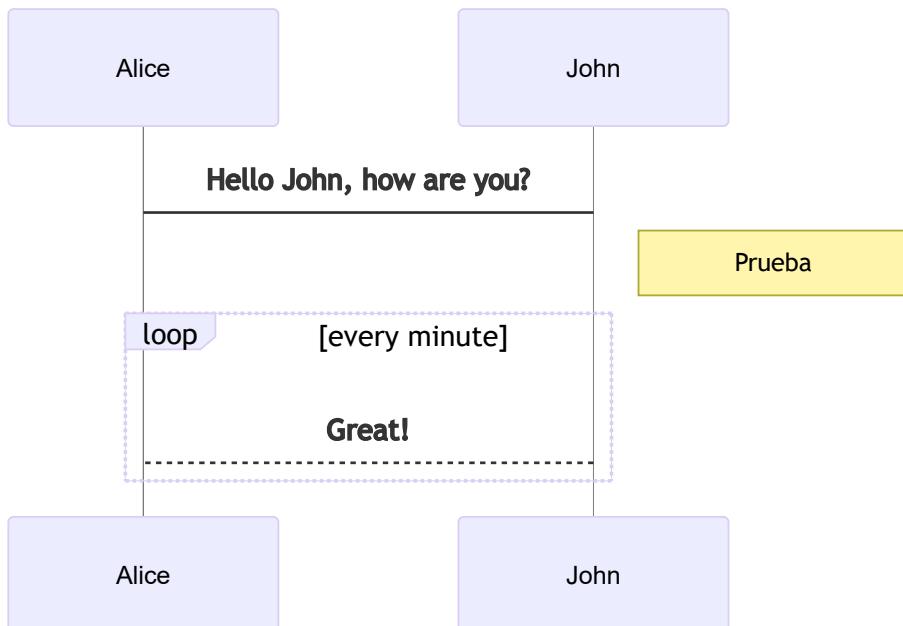
java

```
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



## 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

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#### PHP Example Java Title

1 # Post Here Code Example

php

1 // Post Here Code Example

java

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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:

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: © 2020/2021  
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"><li>- <code>directory: File</code></li><li>- <code>redirectErrorStream: boolean</code></li><li>+ <code>ProcessBuilder(command: String[])</code></li><li>+ <code>ProcessBuilder(command: List&lt;String&gt;)</code></li><li>+ <code>command(): List</code></li><li>+ <code>command(command: List&lt;String&gt;): ProcessBuilder</code></li><li>+ <code>command(command: String[]): ProcessBuilder</code></li><li>+ <code>directory(): File</code></li><li>+ <code>directory(directory: File): ProcessBuilder</code></li><li>+ <code>environment(): Map</code></li><li>+ <code>redirectErrorStream(): boolean</code></li><li>+ <code>redirectErrorStream(redirectErrorStream: boolean): ProcessBuilder</code></li><li>+ <code>start(): Process</code></li></ul>	<ul style="list-style-type: none"><li>+ <code>destroy()</code></li><li>+ <code>exitValue(): int</code></li><li>+ <code>getInputStream(): InputStream</code></li><li>+ <code>getOutputStream(): OutputStream</code></li><li>+ <code>getOutputStream(): OutputStream</code></li><li>+ <code>waitFor(): int</code></li></ul>

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 }
```

php

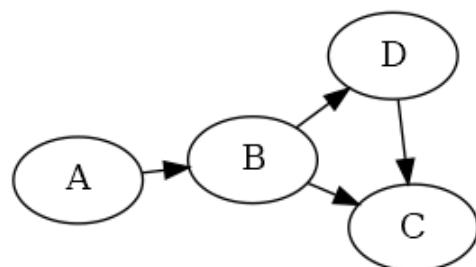
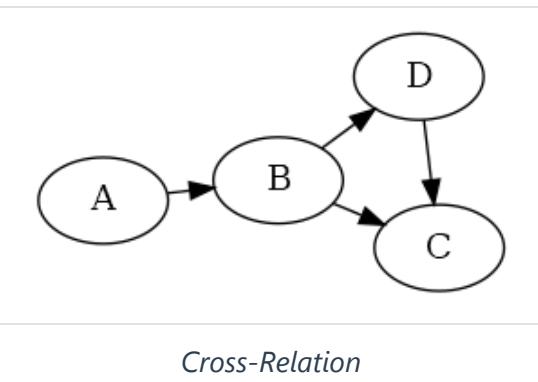
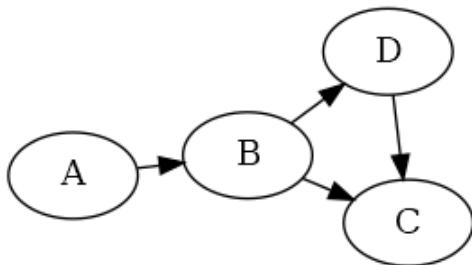
```
1 # Post Here Code Example
2 function base(a, b)
3 {
4     print "hola";
5     int i;
6     i=a;
7     b=a*i;
```

java

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

```
@import "../index.md" {as="yaml" code_block="true" class="line-numbers", highlight="5,8-10,12"}
```

```
1   digraph A {  
2     S->X  
3     X->Y  
4 }
```



*Cross-Relation*

## 9.2. Browser API Access Restrictions

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# # PSP - 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
- 9.4. Browser API Access Restrictions
- 9.5. Browser API Access Restrictions
- 9.6. Browser API Access Restrictions
- 9.7. 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
+ 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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# 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
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- 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
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```

php

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

java

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