

Programação Orientada a Objetos com PHP

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Download para ambiente de programação com PHP (Windows) – XAMPP:

https://apachefriends.org/pt_br/download.html

← → ↻ apachefriends.org/pt_br/download.html

Apache Friends

Baixar Extensões Hospedagem Comunidade Sobre

Pesquisar.. **Pesquisar**  PT BR ▾

Baixar

O XAMPP é uma distribuição do Apache fácil de instalar contendo PHP, MySQL e Perl. Basta fazer o download e iniciar o instalador. É simples assim!



XAMPP para Windows 7.2.26, 7.3.13 & 7.4.1

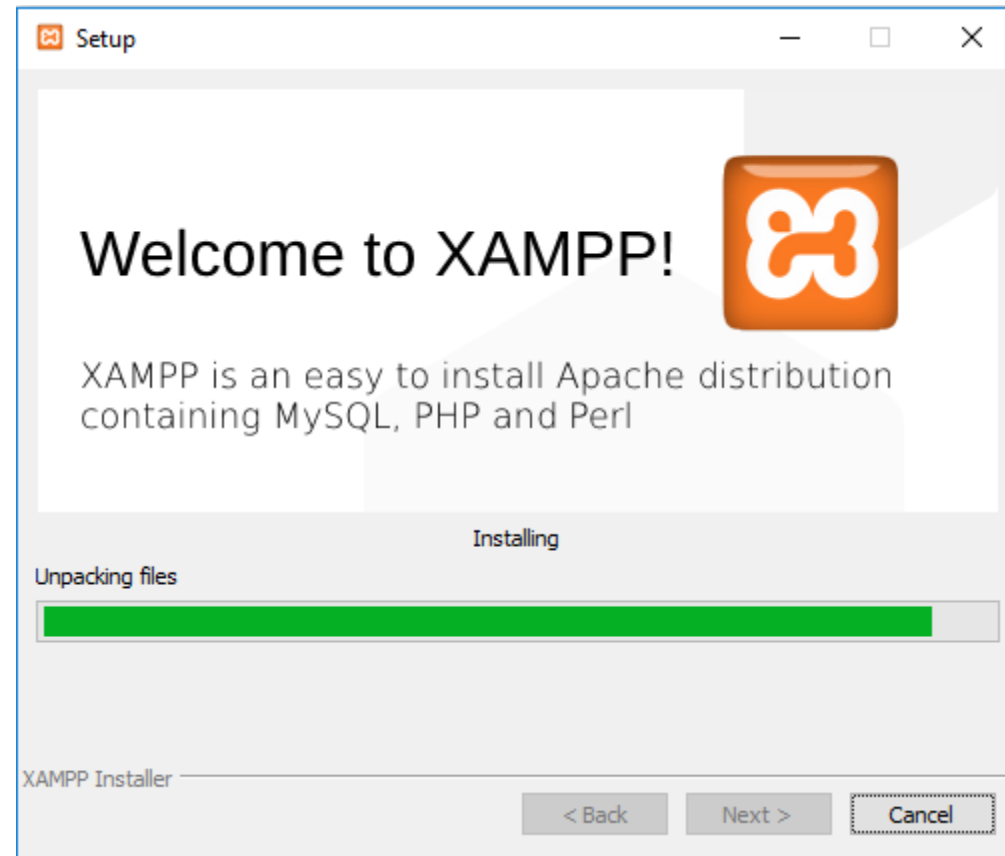
Versão		Soma de verificação		Tamanho
7.2.26 / PHP 7.2.26	O que está incluído?	md5	sha1	Baixar (64 bit) 145 Mb

Documentação/Perguntas Frequentes

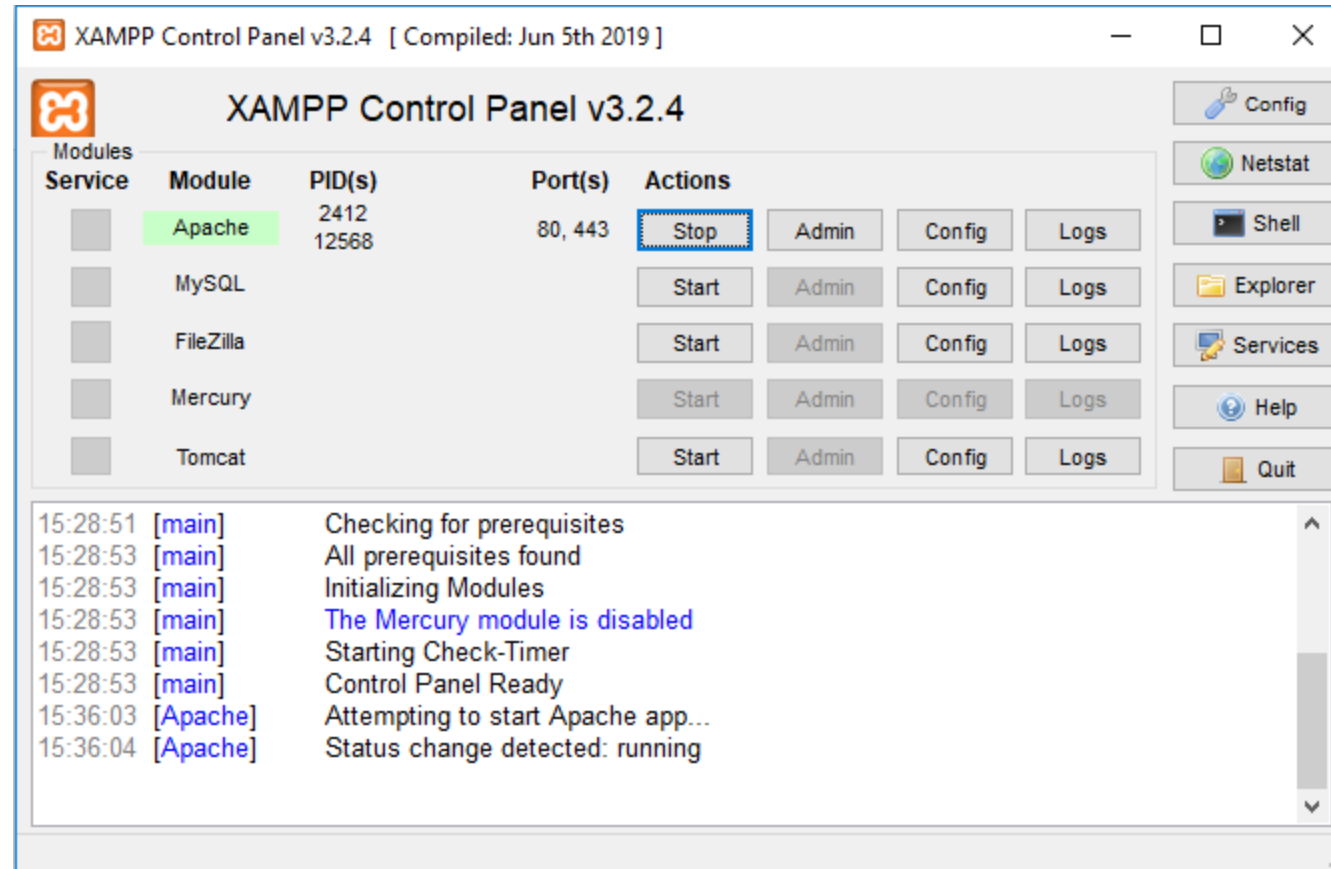
Não há um verdadeiro manual ou um livro de referências para XAMPP. Nós escrevemos a documentação na forma de Perguntas Frequentes. Tem uma pergunta premente que não está respondida aqui? Experimente os [Fóruns](#) ou [Stack Overflow](#).

- [Linux Perguntas Frequentes](#)

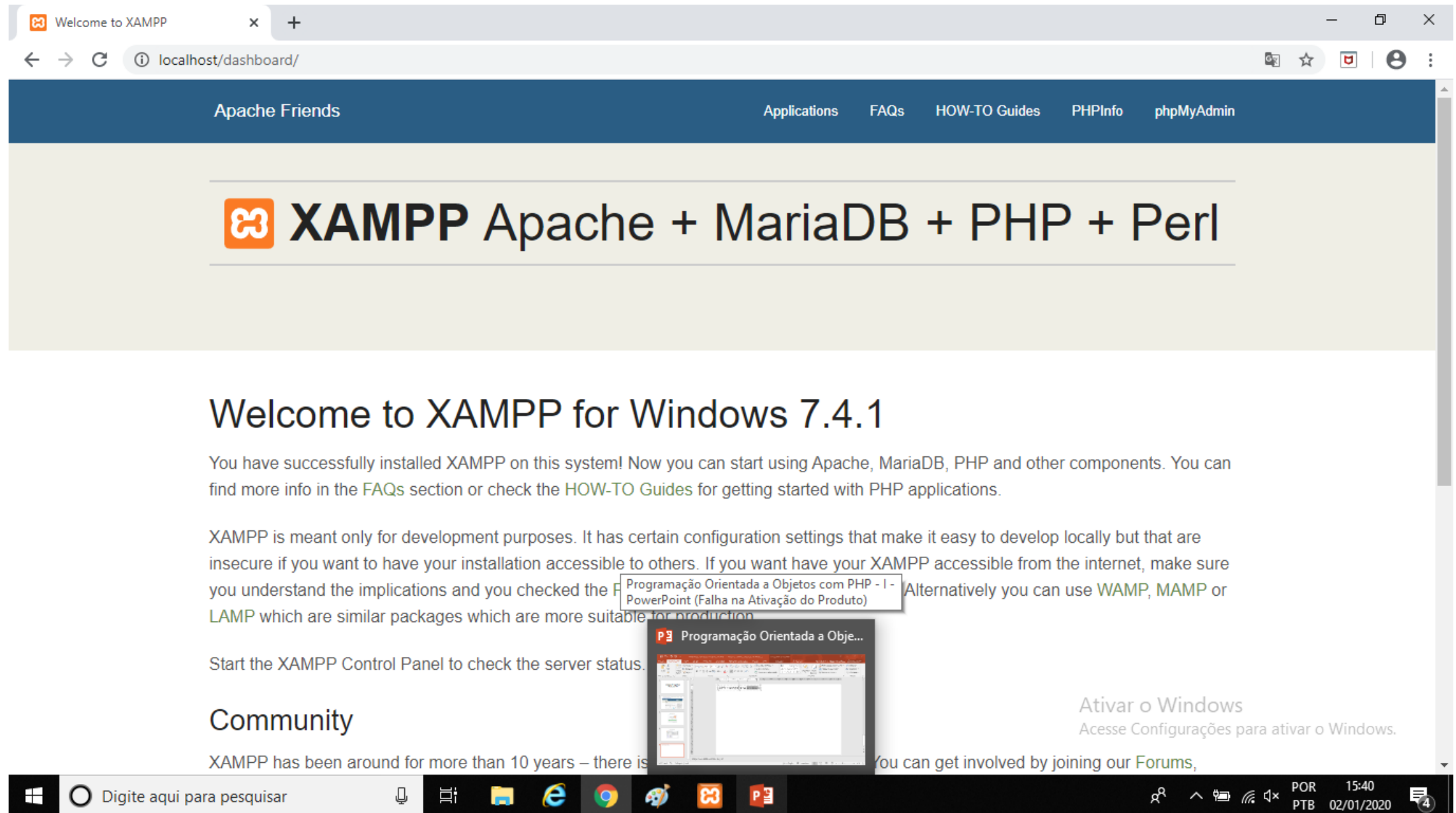
Instalação do XAMPP



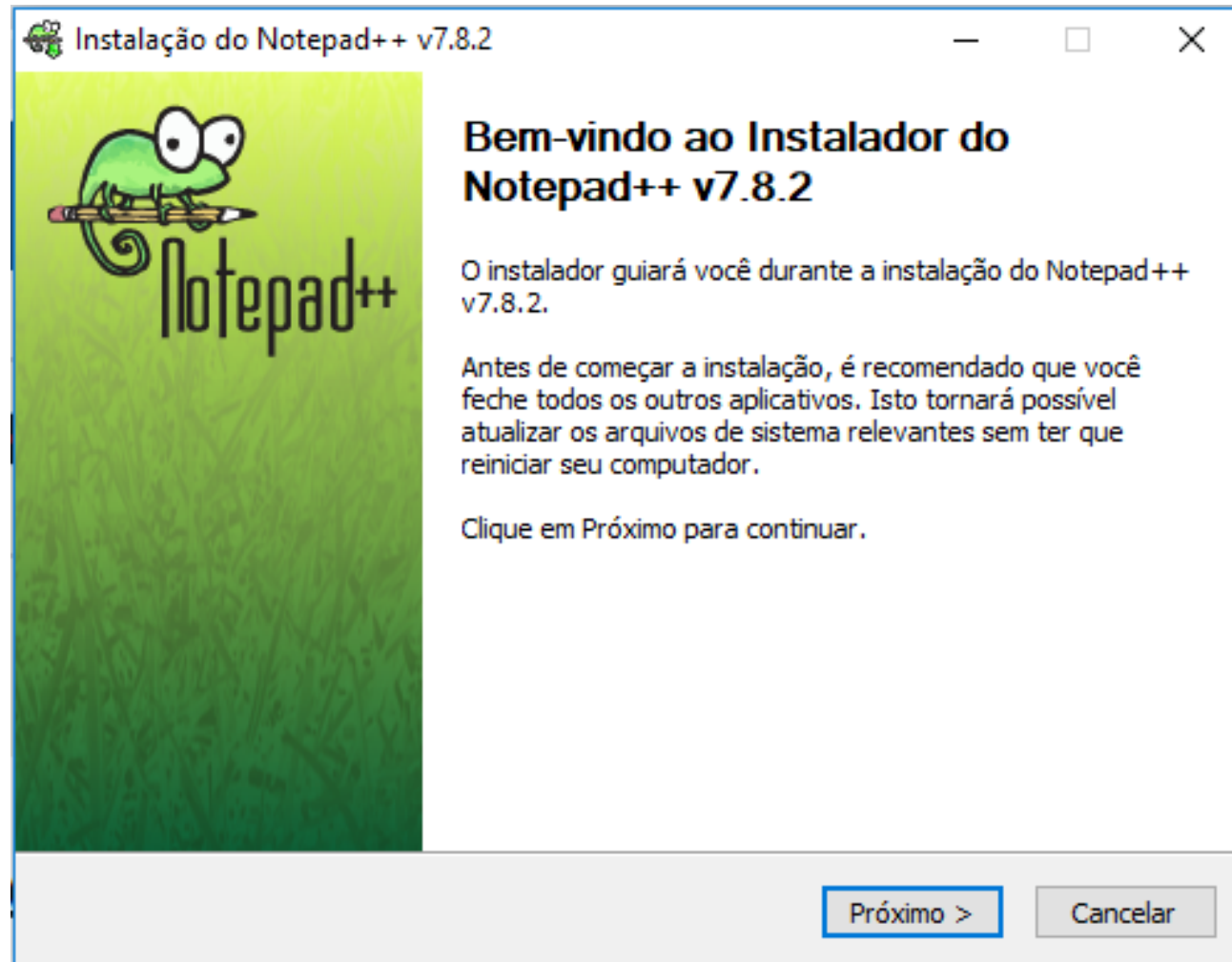
escolher a opção Apache



Abrir o navegador no localhost:



Editor de texto:



Comandos de saída:

echo 's';

s

print('palavra');

palavra

`$vetor = array('palavra');`

var_dump(\$vetor);

```
array(1) {  
    [0]=>  
    string(7) "palavra"  
}
```

`$vetor = array('palavra');`
print_r(\$vetor);

```
Array  
(  
    [0]=> palavra  
)
```

Variáveis:

Variáveis são precedidas pelo caracter \$

```
<?php
$nome = “José”;
$sobrenome = “de Abreu”;
echo “$nome, $sobrenome”;
?>
```

José de Abreu

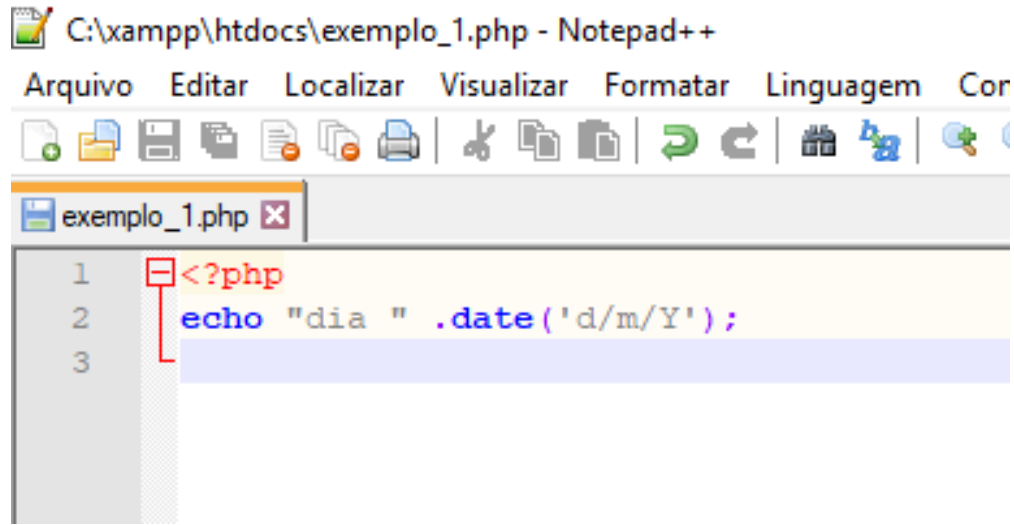
Variáveis variantes:

PHP referencia uma segunda variável representada pelo conteúdo de uma primeira variável. São utilizados dois sinais (\$\$) precedendo o nome da variável nesta condição.

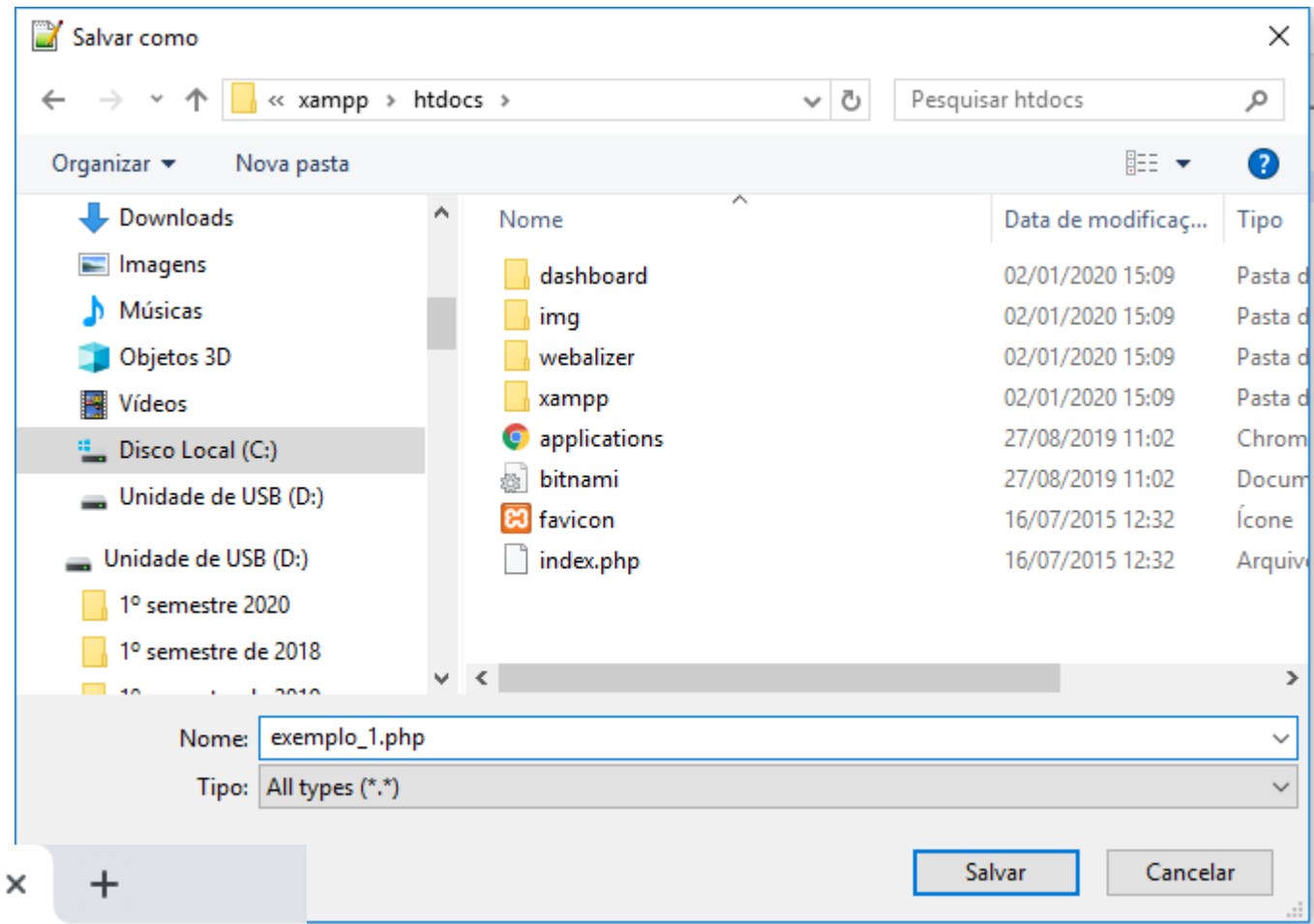
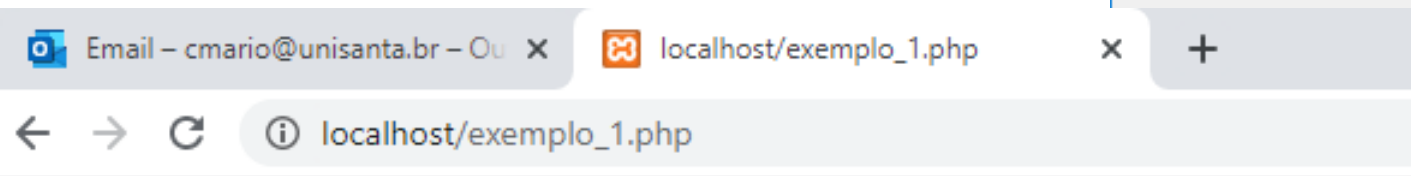
```
<?php
$variavel = ‘nome’;
$$variavel = ‘Julio’;
echo $nome;
?>
```

Julio

Editar salvar o código:



Abrir o navegador:



C:\xampp\htdocs\exemplo_2.php - Notepad++

Arquivo Editar Localizar Visualizar Formatar Linguagem C

exemplo_2.php x testa_função.php x

```
1 <?php
2 /*
3  *função quadrado
4  *retorna o quadrado
5  *de um número
6  */
7
8 function quadrado($numero)
9 {
10     return $numero * $numero;
11 }
12 ?>
```

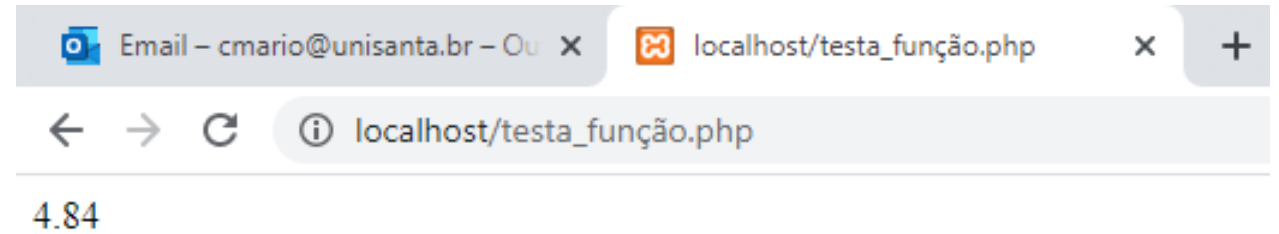
C:\xampp\htdocs\testa_função.php - Notepad++

Arquivo Editar Localizar Visualizar Formatar Linguag

exemplo_2.php x testa_função.php x

```
1 <?php
2 //carrega biblioteca
3 include 'exemplo_2.php';
4
5 //chama função quadrado()
6
7 echo quadrado(2.2);
8 ?>
9
10
```

Abrir o navegador:

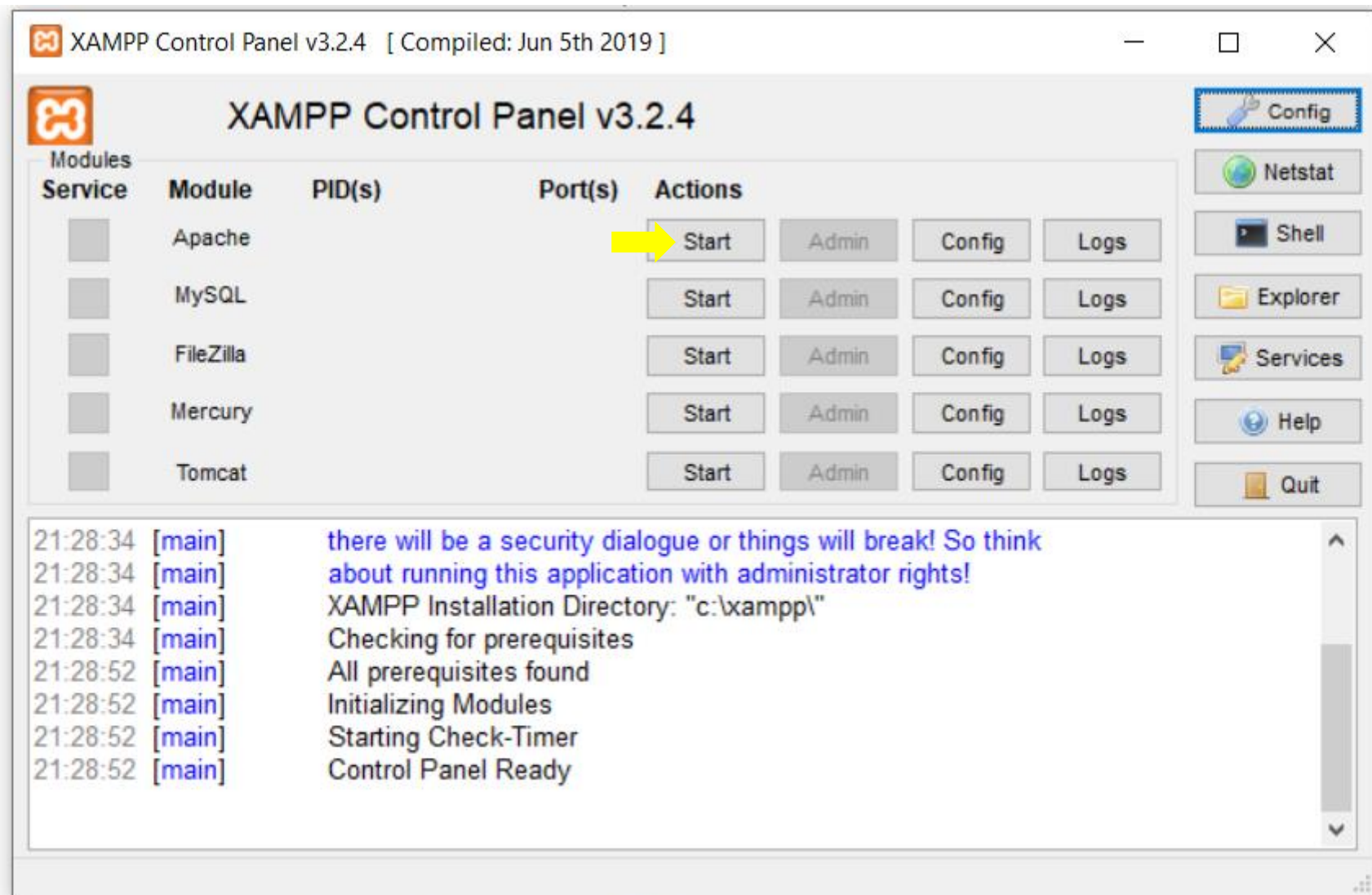


(Dall'Oglio, 2014)

Projeto no NetBeans:

Este Computador > OS (C:) > xampp

- catalina_stop
- ctlscrip
- filezilla_setup
- filezilla_start
- filezilla_stop
- killprocess
- mercury_start
- mercury_stop
- mysql_start
- mysql_stop
- passwords
- properties
- readme_de
- readme_en
- service
- setup_xampp
- test_php
- uninstall.dat
- uninstall
- xampp_shell
- xampp_start
- xampp_stop
- xampp-control
- xampp-control



30/03/2013 09:29	Aplicativo	116 KB
30/03/2013 09:29	Aplicativo	116 KB
05/06/2019 09:10	Aplicativo	3.290 KB
15/08/2020 21:27	Parâmetros de con...	1 KB

Projeto no NetBeans:

Apache NetBeans IDE 12.0

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects x Files Services

Análise_Raman

- Source Packages
 - <default package>
 - Raman
 - Extrator_Contradicao.java
 - modelo_Classificador.java
 - modelo_Classificador_Sinais.java
 - modelo_Processa_Matriz.java
 - modelo_acessa_planilha.java
 - modelo_gera_grafico.java
 - modelo_porta.java
- Test Packages
- Libraries
- Test Libraries

mavenproject1-1.0-SNAPSHOT

mdrecebe_dados_1 - Navega... x

Start Page x modelo_porta.java x modelo_Classificador.java x modelo_Classificador_Sinais.java x Extrator_Contradicao.java x

Apache NetBeans IDE

Learn & Discover

My NetBeans

What's New

Show On Startup ☒

What's New

News

[ANNOUNCE] Apache NetBeans 12.0 Released

09/06/2020

Apache NetBeans 12.0 adds support for the latest Java language features, integrates new code donations from Oracle for Java Web development, enhances its best of breed Apache Maven tooling, brings multiple enhancements for users of G...

Newly Identified Inactive Malware Campaign: Impact on Apache NetBeans

01/06/2020

Researchers at GitHub have identified 26 projects on GitHub that have been infected by malware[1]. The initial point of infection is undetermined and all activity with the malware has been shut down. The malware relied on project tem...

When will Apache NetBeans 12.0 be released?

19/05/2020

Apache NetBeans 12.0 will be released once many people: Download Apache NetBeans 12.0 Beta 4: bit.ly/download-12-0-beta-4 Try it out. Here is an overview of the newest features, though incomplete: cwiki.apache.org/confluence/display...

[ANNOUNCE] Apache NetBeans 11.3 Released

04/03/2020

The Apache NetBeans team is pleased to announce the release of Apache NetBeans 11.3. Apache NetBeans is a full IDE for Java SE, Java EE, PHP and JavaScript development with some Groovy language support. Apache NetBeans 11.3 is the t

Outp... x

Projeto no NetBeans:

Apache NetBeans IDE 12.0

File Edit View Navigate Source Refactor

- New Project... Ctrl+Shift+N
- New File... Ctrl+N
- Open Project... Ctrl+Shift+O
 - Open Recent Project >
 - Close Project
 - Close Other Projects
 - Close All Projects
 - Open File...
 - Open Recent File >
- Project Groups...
- Project Properties
- Import Project >
- Export Project >
- Save Ctrl+S
- Save As...
- Save All Ctrl+Shift+S
- Page Setup...
- Print... Ctrl+Alt+Shift+P
- Print to HTML...
- Exit

New Project

Steps

1. Choose Project
2. ...

Choose Project

Filter:

Categories:

- Java with Maven
- Java with Gradle
- Java with Ant
- HTML5/JavaScript
- PHP**
- Samples

Projects:

- PHP Application
- PHP Application with Existing Sources
- PHP Application from Remote Server

Description:

This feature is not yet enabled. Press Next to activate it.

Creates a new PHP application in a standard IDE project. Such project can be easily run and debugged.

< Back


Next >

Finish

Cancel

Help

Projeto no NetBeans:

 New PHP Project ✕

Steps

1. Choose Project
- 2. Name and Location**
3. Run Configuration
4. PHP Frameworks
5. Composer

Name and Location

Project Name:

Sources Folder: Browse...
Document root for XAMPP

PHP Version: ▼
PHP version is used only for hints

Default Encoding: ▼

☐ Put NetBeans metadata into a separate directory

Metadata Folder: Browse...

< Back Next > Finish Cancel Help

Projeto no NetBeans:

New PHP Project

Steps

1. Choose Project

2. Name and Location

3. Run Configuration

4. PHP Frameworks

5. Composer

Run Configuration

Specify the way this project's files will be deployed.
Configuration settings can be added and modified later in the Project Properties dialog box.

Run As: Local Web Site (running on local web server)

Project URL: http://localhost/PhpProject1/

☐ Copy files from Sources Folder to another location

Copy to Folder: Browse...

☐ Copy files on project open

< Back

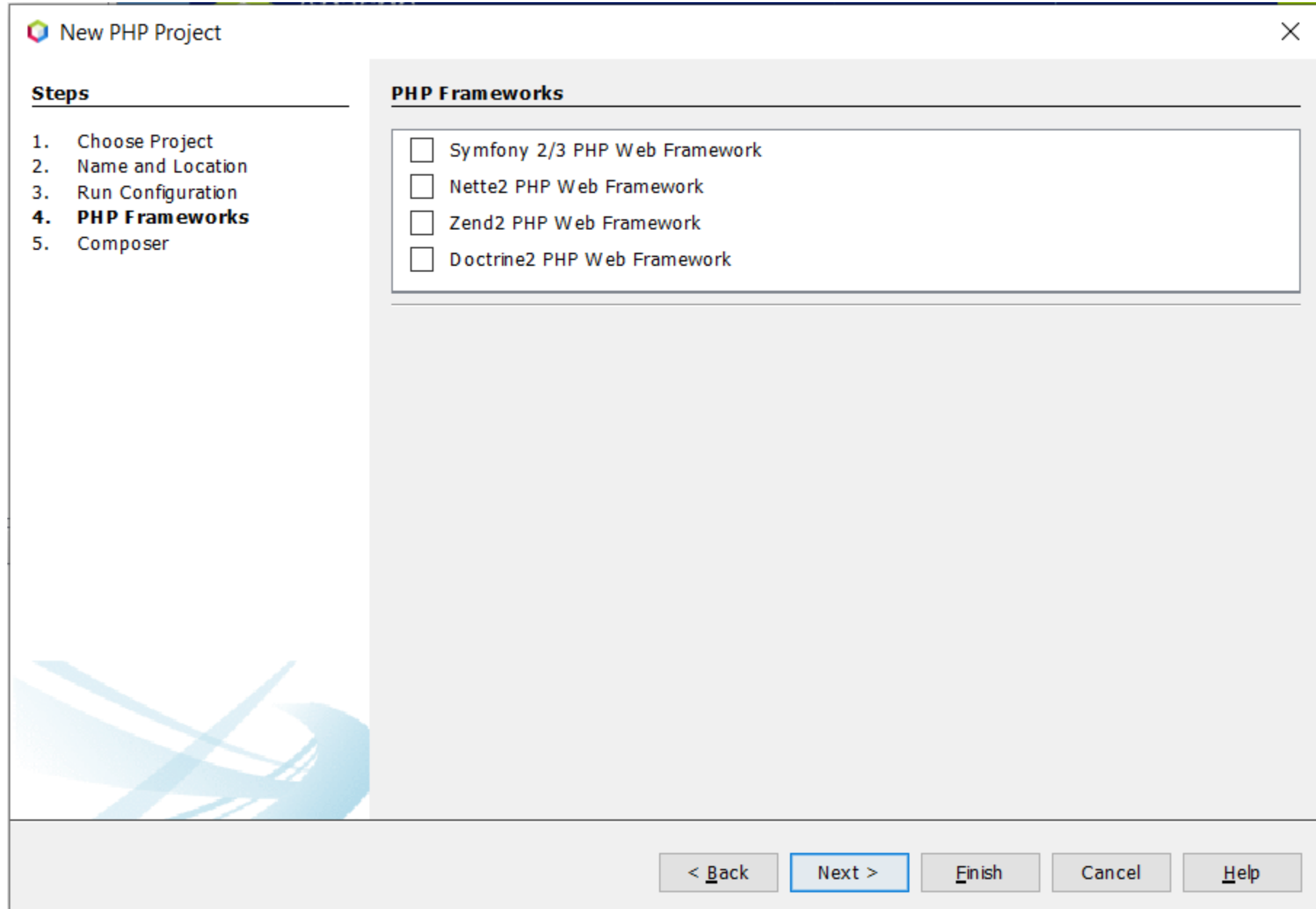
Next >

Finish

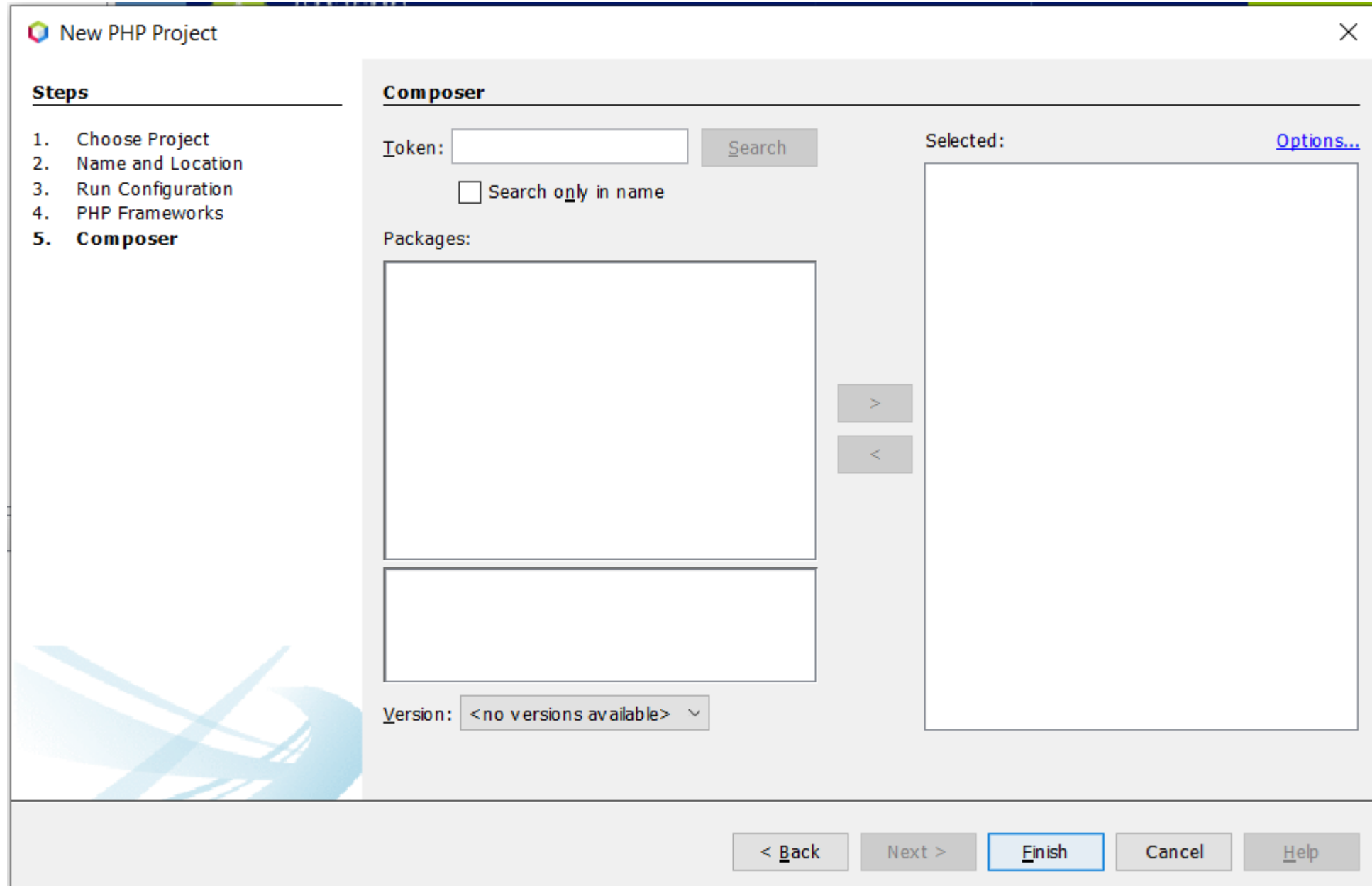
Cancel

Help

Projeto no NetBeans:



Projeto no NetBeans:



The image shows the 'New PHP Project' dialog in NetBeans, specifically the 'Composer' step. The dialog is titled 'New PHP Project' and has a close button (X) in the top right corner. On the left, under the 'Steps' section, there is a list of five steps: 1. Choose Project, 2. Name and Location, 3. Run Configuration, 4. PHP Frameworks, and 5. Composer (which is currently selected and bolded). The main area of the dialog is titled 'Composer'. It contains a 'Token:' text field with a 'Search' button to its right. Below this is a checkbox labeled 'Search only in name'. There are two empty rectangular boxes labeled 'Packages:'. To the right of these boxes are two buttons with greater-than (>) and less-than (<) symbols. At the bottom left of the main area is a 'Version:' dropdown menu showing '<no versions available>'. On the right side, there is a 'Selected:' label and a large empty rectangular box. A blue link labeled 'Options...' is located to the right of the 'Selected:' label. At the bottom of the dialog, there are five buttons: '< Back', 'Next >', 'Finish' (which is highlighted with a blue border), 'Cancel', and 'Help'.

New PHP Project

Steps

1. Choose Project
2. Name and Location
3. Run Configuration
4. PHP Frameworks
5. **Composer**

Composer

Token: Search

☐ Search only in name

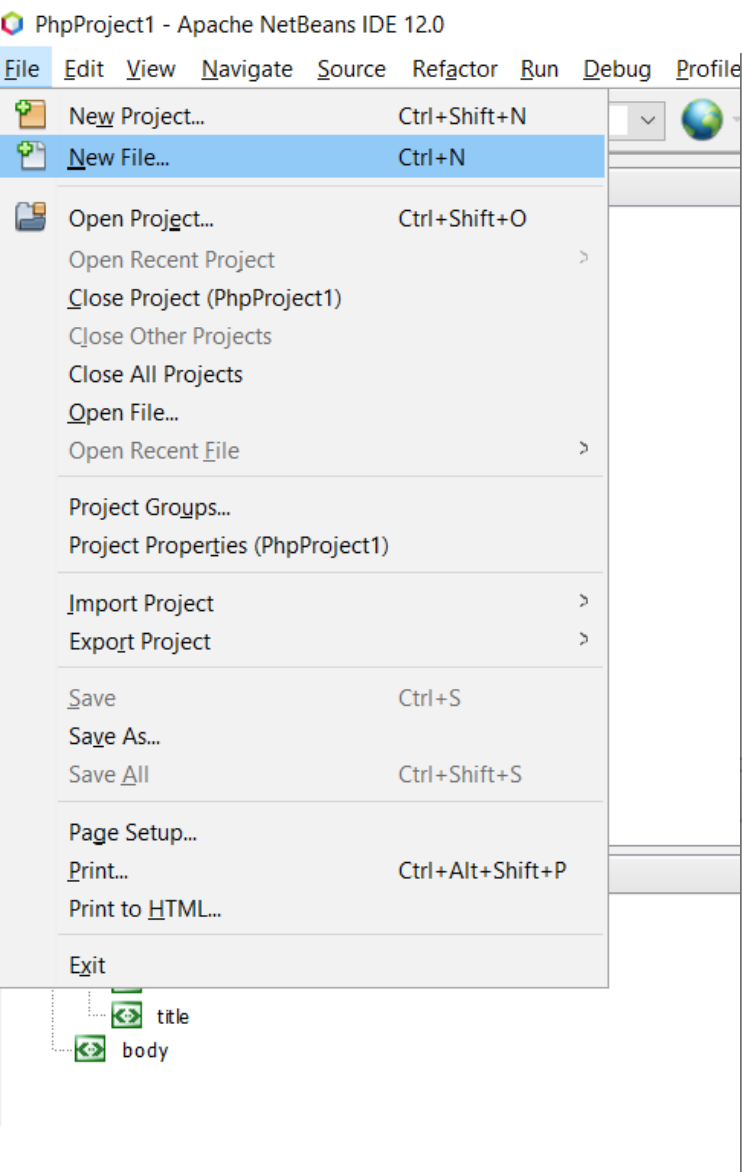
Packages:

Version: <no versions available> v

Selected: [Options...](#)

< Back Next > Finish Cancel Help

Projeto no NetBeans:



New File

Steps

1. Choose File Type
2. ...

Choose File Type

Project:

Filter:

Categories:

- ☒ PHP
- ☐ HTML5/JavaScript
- ☐ Selenium Tests
- ☐ Web Services
- ☐ XML
- ☐ Other

File Types:

- ☒ PHP File
- ☐ PHP Web Page
- ☐ PHP Class
- ☐ PHP Interface
- ☐ PHP Trait
- ☐ Smarty Template
- ☐ Twig HTML file
- ☐ Latte Template
- ☐ Phing Build File

Description:

Creates empty PHP file. You can edit the file in the IDE's Source Editor. To change this template, choose Tools | Template Manager and open the template in the editor.

< Back


Next >

Finish

Cancel

Help

Projeto no NetBeans:

 New PHP File ✕

Steps

1. Choose File Type
2. **Name and Location**

Name and Location

File Name:

Project:

Folder:

Browse...

Created File:

< Back

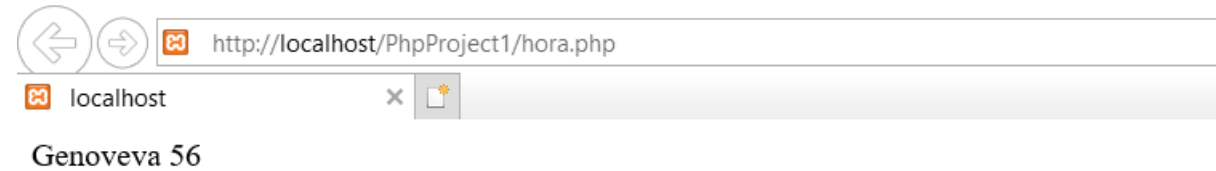
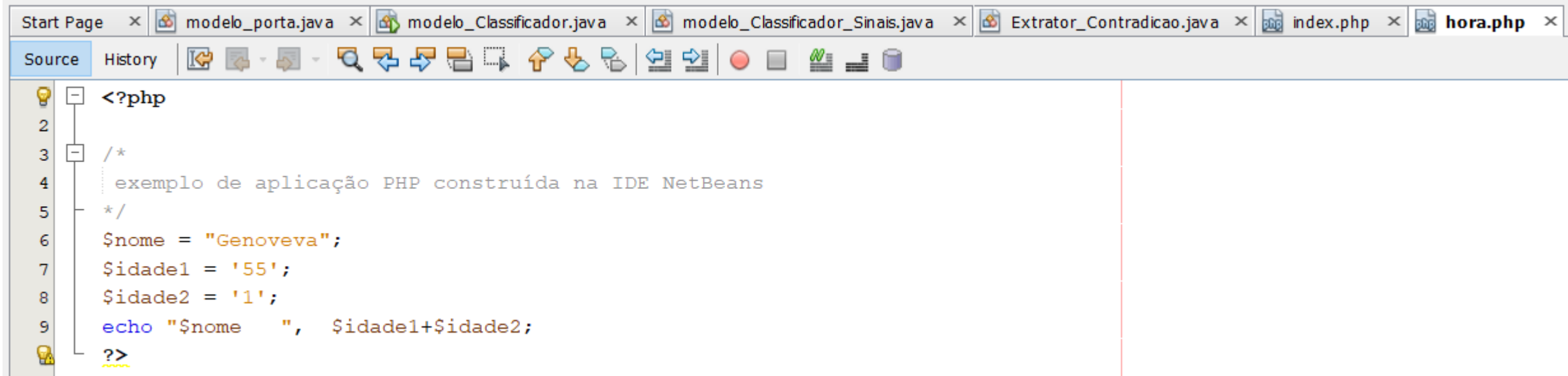
Next >

Finish

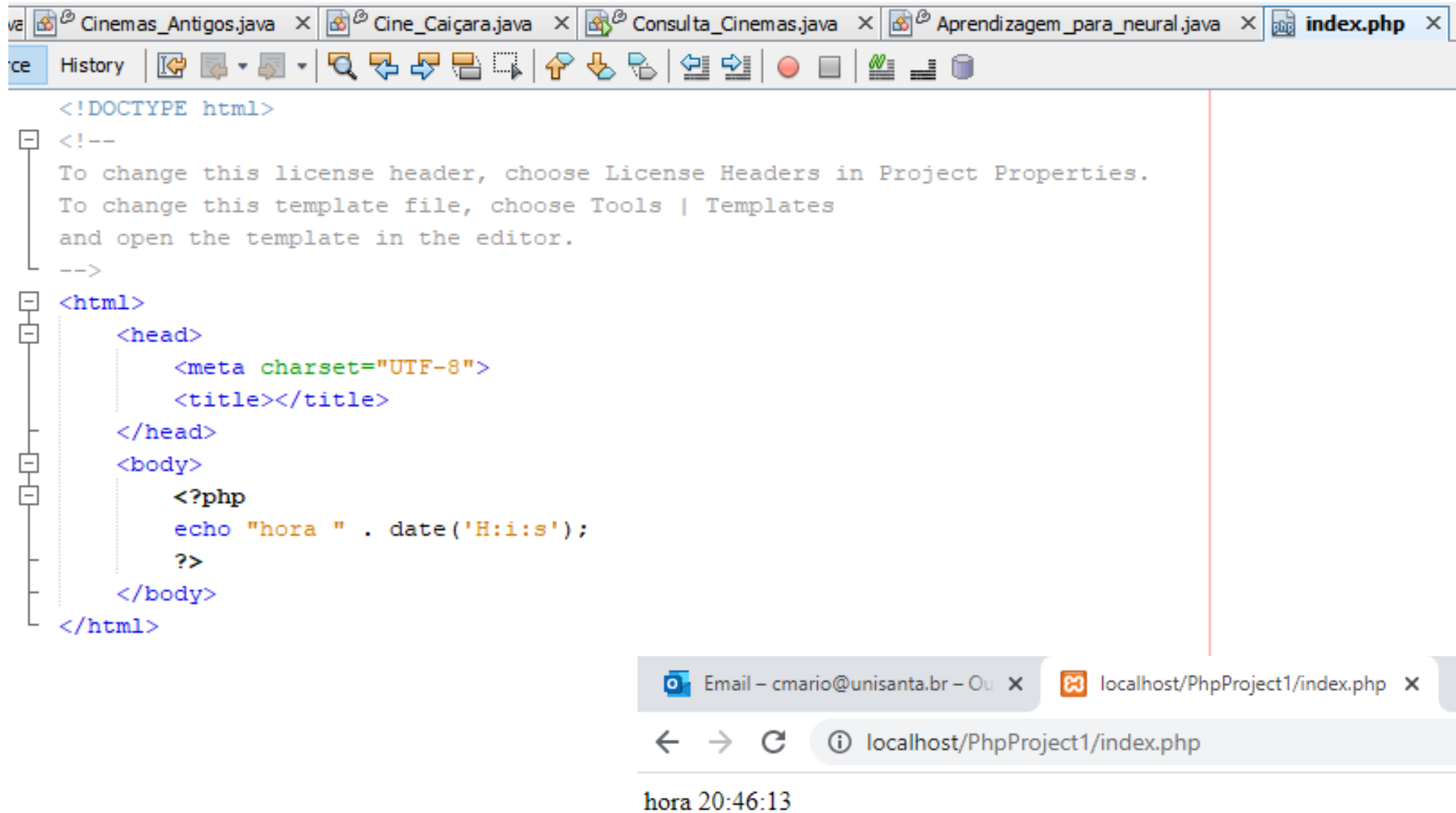
Cancel

Help

Projeto no NetBeans:

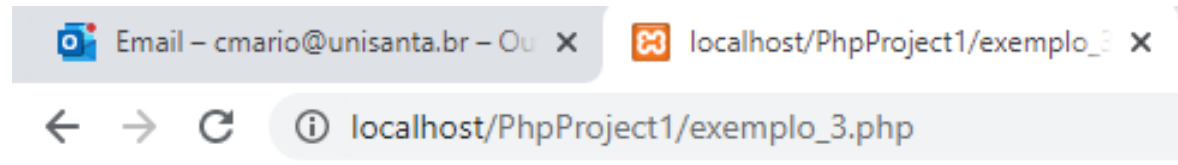
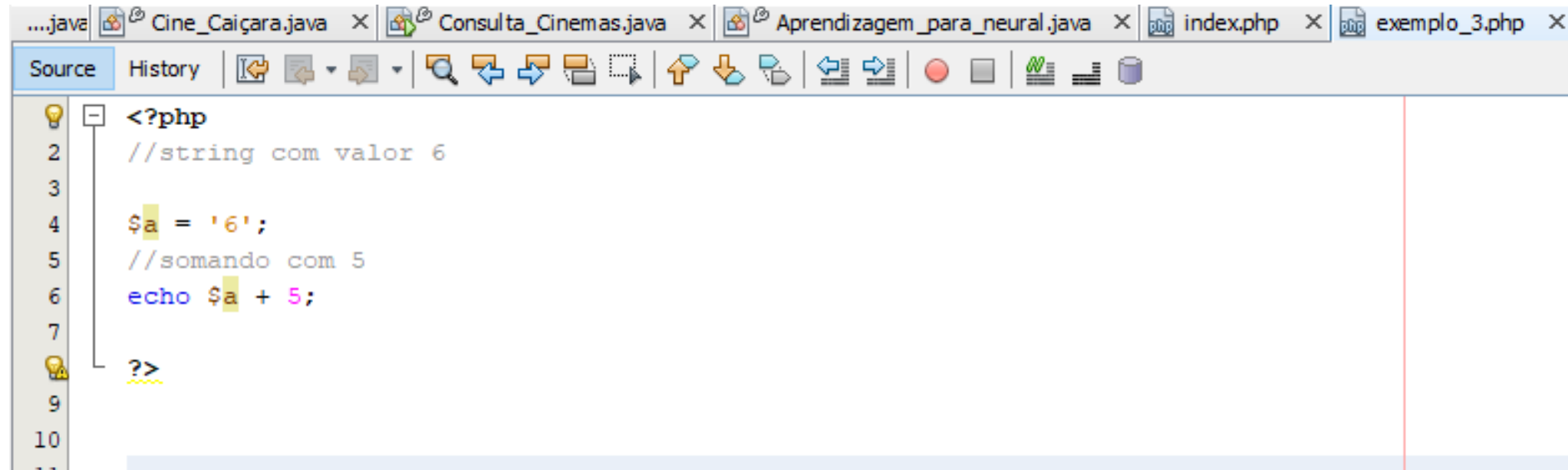


Projeto no NetBeans:



(Jrjunior Bento, 2018)

Projeto no NetBeans:



Referências Bibliográficas

- *php* Programando com Orientação a Objetos
Pablo Dall'Oglio - editora Novatec - 2014
- Desenvolvimento web com PHP e MySQL
Evaldo Junior Bento – editora Casa do Código - 2018