

# Passo a Passo para Configuração de Ambiente OCI

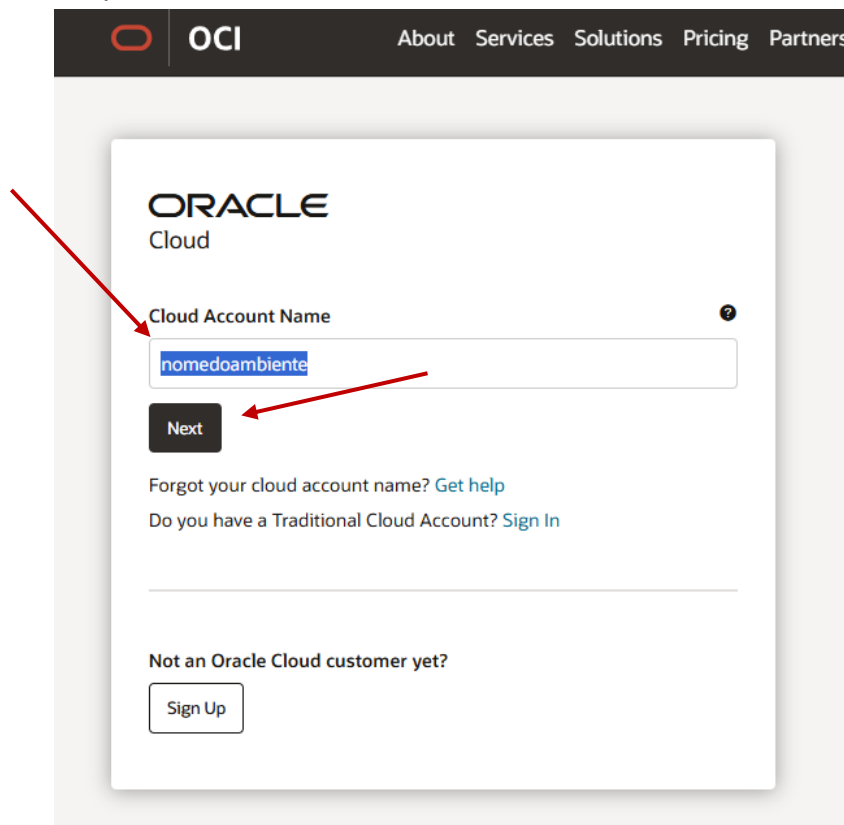
Guia completo com prints e instruções detalhadas

## Introdução

A configuração de um ambiente Oracle Cloud Infrastructure (OCI) pode ser um processo complexo, mas com o guia certo, torna-se mais simples e eficiente. Este documento irá guiá-lo através de cada etapa, fornecendo imagens e descrições para assegurar que você consiga configurar seu ambiente OCI com sucesso.

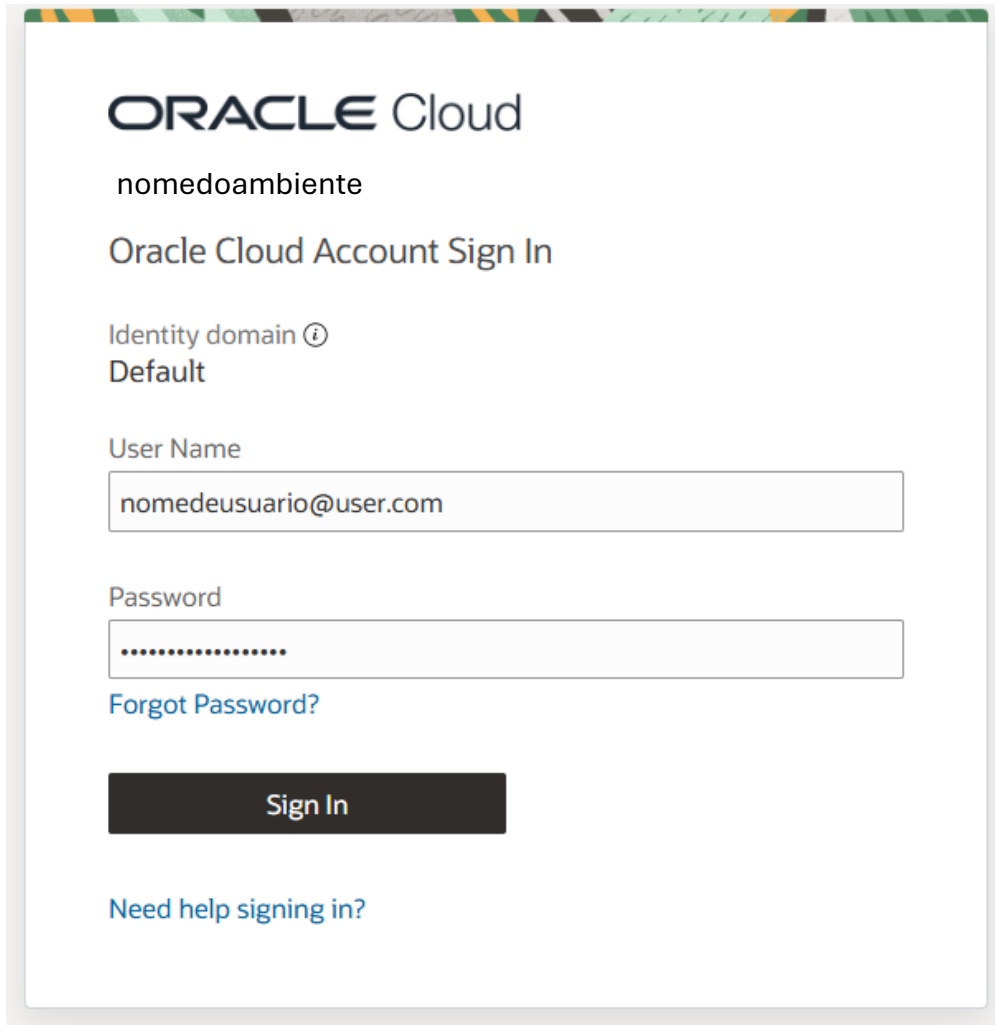
## Passo 1: Acessar o Ambiente OCI

- Acesse o site da Oracle Cloud.  
[[https://www.oracle.com/cloud/sign-in.html?redirect\\_uri=https%3A%2F%2Fcloud.oracle.com%2F](https://www.oracle.com/cloud/sign-in.html?redirect_uri=https%3A%2F%2Fcloud.oracle.com%2F)]
- Preencha com o nome do ambiente
- Clique em 'Next'



The screenshot shows the Oracle Cloud sign-in interface. At the top, there is a dark navigation bar with the OCI logo and links for 'About', 'Services', 'Solutions', 'Pricing', and 'Partners'. The main content area is white and contains the 'ORACLE Cloud' logo. Below the logo, the text 'Cloud Account Name' is followed by a text input field containing the placeholder 'nomedoambiente'. A red arrow points from the left to this input field. Below the input field is a dark 'Next' button, which is also pointed to by a red arrow from the right. Underneath the 'Next' button, there are two links: 'Forgot your cloud account name? Get help' and 'Do you have a Traditional Cloud Account? Sign In'. At the bottom of the form, there is a section titled 'Not an Oracle Cloud customer yet?' with a 'Sign Up' button.

- Colocar o “User Name” e “Password”, após clicar em “Sign In”

The image shows a screenshot of the Oracle Cloud Account Sign In page. At the top, there is a decorative header with a green and yellow pattern. Below this, the Oracle Cloud logo is displayed. The page title is "nomedoambiente Oracle Cloud Account Sign In". Underneath, it says "Identity domain ⓘ Default". There are two input fields: "User Name" with the placeholder text "nomedeusuario@user.com" and "Password" with a masked password ".....". A link "Forgot Password?" is located below the password field. A dark "Sign In" button is positioned below the "Forgot Password?" link. At the bottom, there is a link "Need help signing in?".

ORACLE Cloud

nomedoambiente

Oracle Cloud Account Sign In

Identity domain ⓘ  
Default

User Name

nomedeusuario@user.com

Password

.....

[Forgot Password?](#)

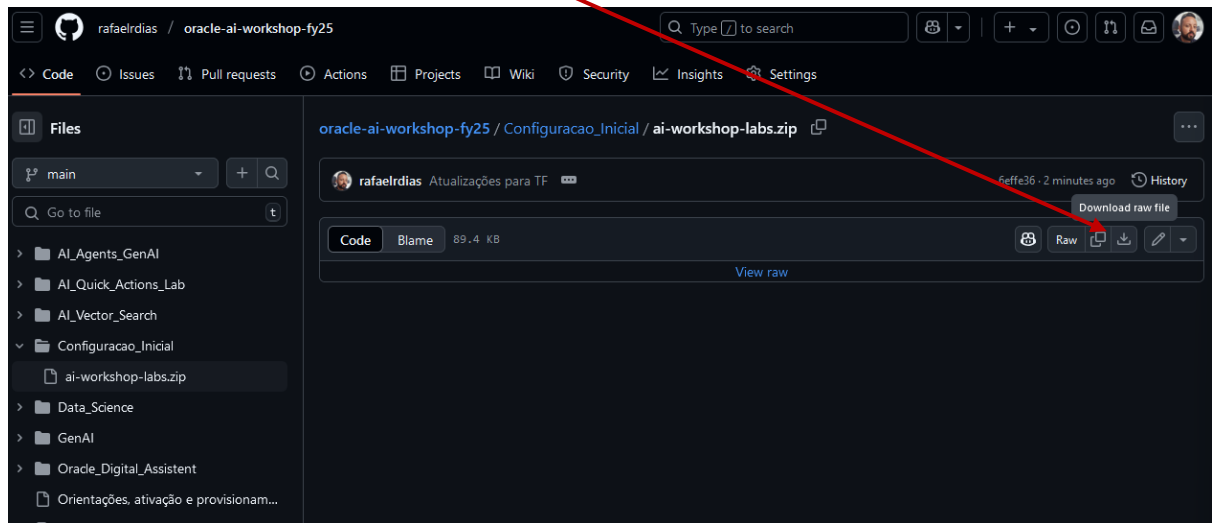
**Sign In**

[Need help signing in?](#)

- Por último inserir o token para finalizar o acesso

## Passo 2: Acessar GitHub

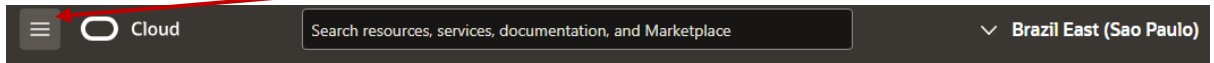
- Acessar o repositório deste laboratório acessando o link abaixo:  
[[https://github.com/rafaelrdias/oracle-ai-workshop-fy25/blob/main/Configuracao\\_Inicial/ai-workshop-labs.zip](https://github.com/rafaelrdias/oracle-ai-workshop-fy25/blob/main/Configuracao_Inicial/ai-workshop-labs.zip)]
- Nesta página clique em download conforme abaixo:



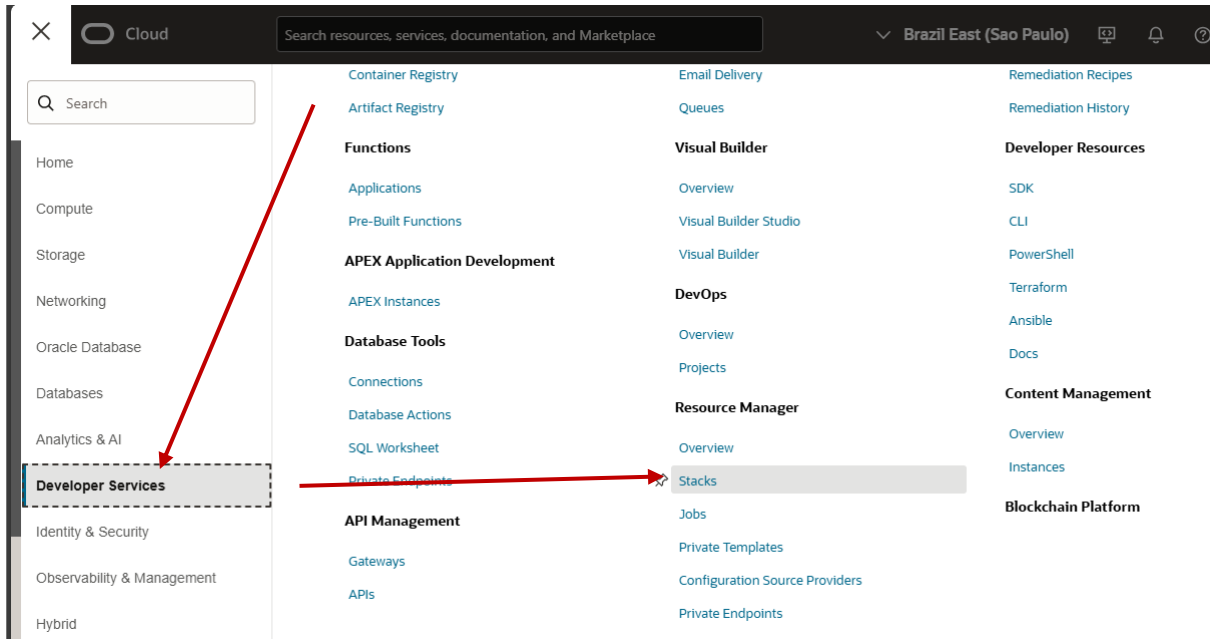
- Abrirá uma tela do Windows Explores, escolha o local/pasta e salve este arquivo .zip.

## Passo 3: Executar Script usando Resource Manager

- Clicar no menu de ‘hamburger’



- Após clicar em “Developer Services” e então em ‘Stacks’



- Clicar em “Create stack”



- Na próxima tela clicar em ‘Zip file’ e em seguida procurar o arquivo .zip baixado do GitHub clicando em ‘Browse’ ou basta arrastar o arquivo nesta área:

Create stack Help

1 Stack information

2 Configure variables

3 Review

A [stack](#) is a [Terraform configuration](#) that you can use to provision and manage your OCI resources. To provision the resources defined in your stack, [apply the configuration](#).

Choose the origin of the Terraform configuration. The Terraform configuration outlines the cloud resources to provision for this stack. [Learn more](#)

**My configuration**  
Upload Terraform configuration files.

☐ Template  
Select an Oracle-provided template or private template.

☐ Source code control system  
Select a Terraform configuration from Bitbucket Cloud, Bitbucket Server, DevOps, GitHub, or GitLab.

☐ Existing compartment  
Create a stack that captures resources from the selected compartment (resource discovery).

Stack configuration ⓘ

Terraform configuration source

☐ Folder ☐ Object Storage bucket ☒ Zip file

Drop a .zip file. [Browse](#)

Custom providers

☐ Use custom Terraform providers  
[Store custom Terraform providers in a bucket.](#)

Name *Optional*

Next

Cancel

Open

File name: ai-workshop-labs.zip

Compressed (zipped) Folder (\*.\*)

Upload from mobile

Open

Cancel

- Mais abaixo aparecerá conforme abaixo, basta clicar em “Next”

Create stack

1 Stack information

2 Configure variables

3 Review

Stack information

**Data Science AQUA Resource Manager Stack**  
AQUA policies application

Working directory

The ai-workshop-labs folder is being used as the working directory.

Custom providers

☐ Use custom Terraform providers  
[Store custom Terraform providers in a bucket.](#)

Name *Optional*

ai-workshop-labs-20250512144822

Description *Optional*

Provision AQUA Policies

Create in compartment

mvinformtica (root)

Terraform version

1.5.x

ⓘ

[Review the list of Terraform versions supported by Resource Manager.](#)

Tags

Add tags to organize your resources. [What can I do with tagging?](#)

Tag namespace	Tag key	Tag value
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Next

Cancel

- Na próxima tela clicar em ‘Deployment Type’ e escolher ‘All policies’

## Create stack

1 [Stack information](#)  
2 **Configure variables**  
3 [Review](#)

Configure the variables for the infrastructure resources that this stack will create when you run the apply job for this execution plan.

**Deployment Type**

Deployment Type  
Select an option

All policies  
Only admin policies  
Only resource policies

- Não precisa mudar nada nas novas opções que irão aparecer. Basta clicar novamente em “Next”

## Create stack

1 [Stack information](#)  
2 **Configure variables**  
3 [Review](#)

**Aqua Dynamic Group Name**  
DataScienceAquaDynamicGroup  
Do not use spaces.

**Aqua Policy Name**  
DataScienceAquaPolicies  
Do not use spaces.

**Distribute Training Dynamic Group Name**  
DistributedTrainingJobRunsDynamicGroup  
Do not use spaces.

**Distributed Training JobRuns Policy Name**  
DistributedTrainingJobRunsPolicies  
Do not use spaces.

**User Model Buckets** *Optional*  
Select a value  
List buckets for storing fine tuning models and evaluation. Important: To save fine-tuned models, versioning has to be enabled in the sel

**User Data Buckets** *Optional*  
Select a value  
List buckets for storing dataset used for fine tuning and evaluation.

**description\_project** *Optional*  
ai-workshop

**display\_name** *Optional*  
winning\_with\_ai

[Previous](#) **Next** [Cancel](#)

- Na próxima tela deverá habilitar a poção ‘Run Apply’, logo abaixo de ‘Run apply on the created stack?’, e posteriormente clicar em “Create”

## Create stack

1 [Stack information](#)  
2 [Configure variables](#)  
3 **Review**

Verify your configuration variables, and then create your stack. Due to limited space, we show only variables without default values or that you edited.

**Stack information**

Name	ai-workshop-labs-20250512144822
Description	Provision AQUA Policies
Compartment	...bq3z1q <a href="#">Show</a> <a href="#">Copy</a>
Terraform version	1.5.x

**Deployment Type**

Deployment Type	All policies
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**IAM Groups and Policies Configuration**

User Model Buckets
User Data Buckets

**Run apply on the created stack?**


Immediately provision the resources defined in the Terraform configuration by running the apply action on the new stack.

☒ Run apply

[Previous](#) **Create** [Cancel](#)

- Na próxima tela aparecerá como abaixo:

Resource Manager > Stacks > Stack details > Job details



ACCEPTED

While this job is running, only partial logs are available. You can get a complete log when the job is finished.

**ormjob20250512184710**

[Edit job](#) [Download Terraform configuration](#) [Add tags](#) [Cancel job](#)

**Job information** **Tags**

OCID: ...b3sqna <a href="#">Show</a> <a href="#">Copy</a>	Compartment: mvinformtica (root)
Job type: Apply	Plan job ID: Automatically approved
State: <span>Accepted</span>	Working directory: ai-workshop-labs
Start time: Mon, May 12, 2025, 18:47:10 UTC	End time: N/A
Upgrade provider versions: No	

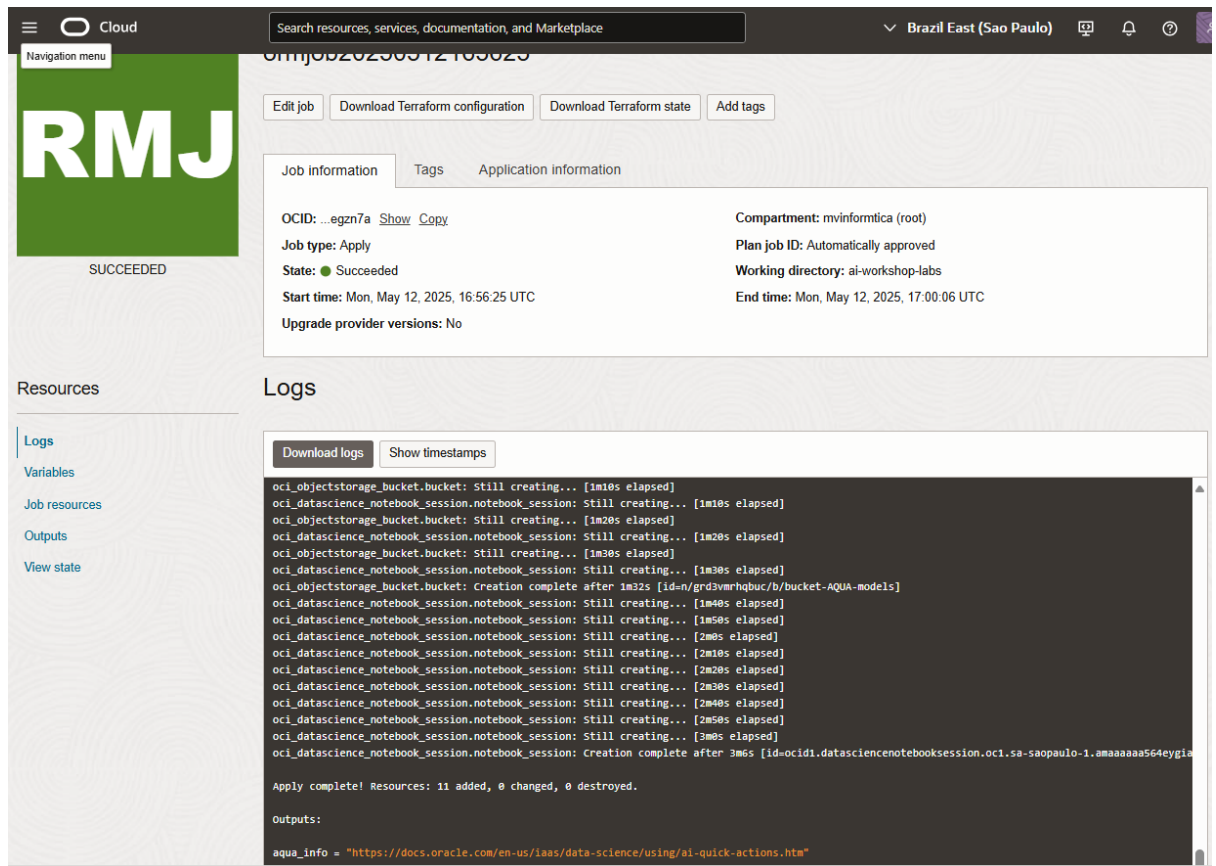
**Resources**

[Logs](#)  
[Variables](#)

**Logs**

[Download logs](#) [Show timestamps](#)

- E quando finalizar aparecerá ‘Succeeded’ conforme abaixo



The screenshot displays the Oracle Cloud console interface for a Terraform job. The job is titled 'RMJ' and has a status of 'SUCCEEDED'. The job information section shows the OCID, job type (Apply), state (Succeeded), start time, end time, and upgrade provider versions. The logs section shows the output of the Terraform apply command, indicating the successful creation of various OCI resources.

**Job information**

OCID: ...egzn7a	Compartment: mvinformtica (root)
Job type: Apply	Plan job ID: Automatically approved
State: Succeeded	Working directory: ai-workshop-labs
Start time: Mon, May 12, 2025, 16:56:25 UTC	End time: Mon, May 12, 2025, 17:00:06 UTC
Upgrade provider versions: No	

**Logs**

```
oci_objectstorage_bucket.bucket: Still creating... [1m10s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [1m10s elapsed]
oci_objectstorage_bucket.bucket: Still creating... [1m20s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [1m20s elapsed]
oci_objectstorage_bucket.bucket: Still creating... [1m30s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [1m30s elapsed]
oci_objectstorage_bucket.bucket: Creation complete after 1m32s [id=n/grd3vmrhqbuc/b/bucket-AQUA-models]
oci_datascience_notebook_session.notebook_session: Still creating... [1m40s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [1m50s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [2m0s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [2m10s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [2m20s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [2m30s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [2m40s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [2m50s elapsed]
oci_datascience_notebook_session.notebook_session: Still creating... [3m0s elapsed]
oci_datascience_notebook_session.notebook_session: Creation complete after 3m6s [id=ocid1.datasciencenotebooksession.oc1.sa-saopaulo-1.amaaaaaa564eygia]

Apply complete! Resources: 11 added, 0 changed, 0 destroyed.

Outputs:
aqua_info = "https://docs.oracle.com/en-us/iaas/data-science/using/ai-quick-actions.htm"
```

## Conclusão

Com este guia, você configurou o ambiente da OCI para conseguir executar os laboratórios do AI Fast Track. Obrigado!