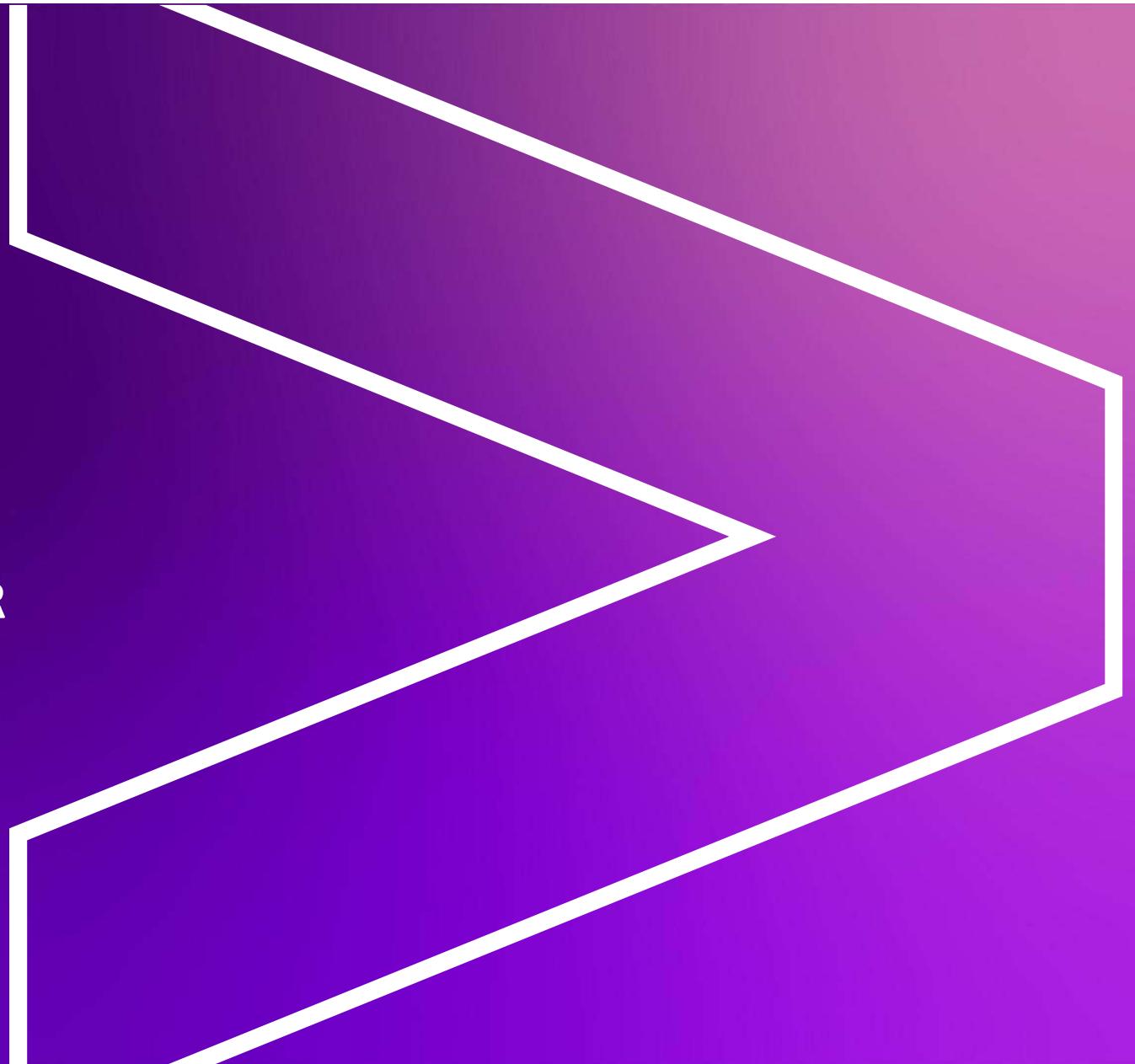


DESAFIO

QA AUTOMATION ENGINEER



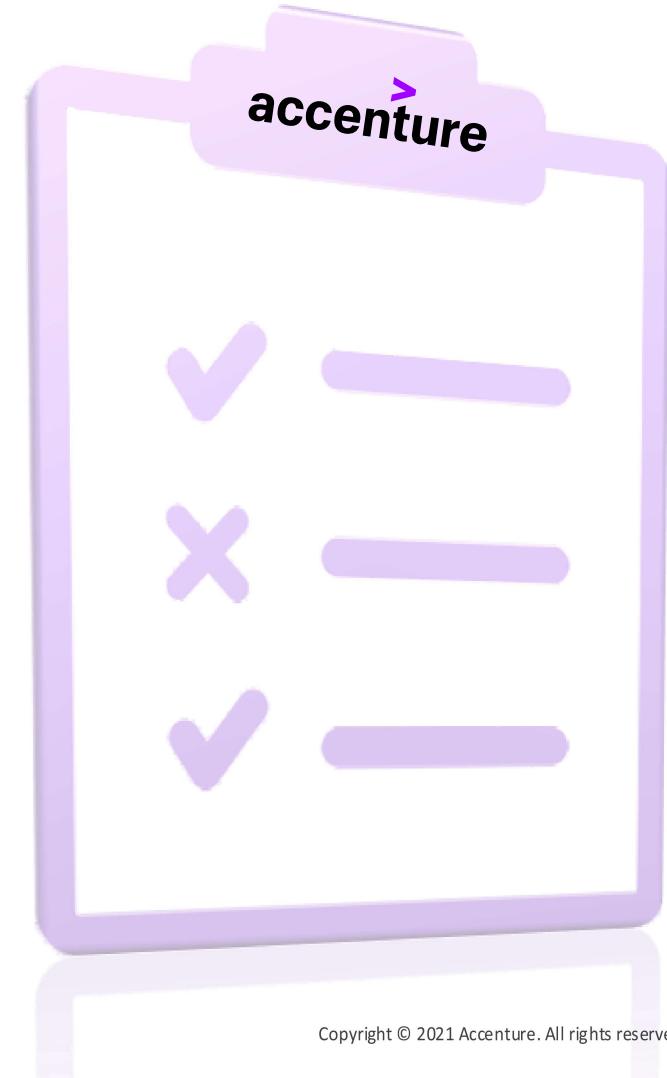
Desafio – QA Automation

Resumo:

O Desafio de QA Automation da Accenture, está dividido em duas partes. A primeira delas, consiste em um desafio técnico com foco em API, e a segunda, com o foco em automação de elementos visuais.

Regras gerais:

- O Desafio pode ser feito com qualquer uma das linguagens Java, Ruby, Python ou javascript, com uso do selenium webdriver ou cypress.
- A parte 1, referente ao desafio de API, pode ser feita com o postman, mas é desejável que seja implementada utilizando algumas das linguagens do ponto 1, fazendo com que todos os steps sejam executados de forma contínua e com uma única execução.
- Não é obrigatório desenvolver todo o desafio, porém, cada passo vale pontos.
- O uso do cucumber com o BDD, será considerado um diferencial.
- O uso de padrões de projetos como page object, assim como, a estrutura e organização do código, também serão critérios avaliados.
- O desafio precisa ser entregue versionado no github e compartilhado na sequência



Desafio API - Parte 1

Resumo:

O Desafio resume-se em utilizar algumas APIs para criar um usuário, autorizá-lo, listar os livros disponíveis no Sistema, reservar duas opções a sua escolha, e ao final, listar os detalhes do usuário criado com os livros reservados.

O Swagger do desafio para consulta encontra-se em: <https://demoqa.com/swagger/>

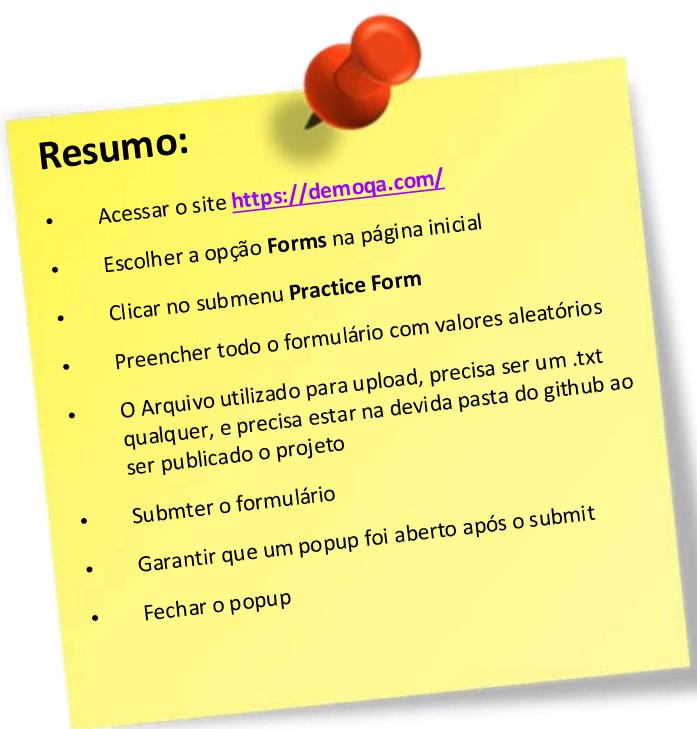
Passo a Passo:

O Desafio resume-se ao fluxo abaixo:

- Criar um usuário (<https://demoqa.com/Account/v1/User>)
- Gerar um token de acesso (<https://demoqa.com/Account/v1/GenerateToken>)
- Confirmar se o usuário criado está autorizado (<https://demoqa.com/Account/v1/Authorized>)
- Listar os livros disponíveis (<https://demoqa.com/BookStore/v1/Books>)
- Alugar dois livros de livre escolha (<https://demoqa.com/BookStore/v1/Books>)
- Listar os detalhes do usuário com os livros escolhidos (<https://demoqa.com/Account/v1/User/{userID}>)

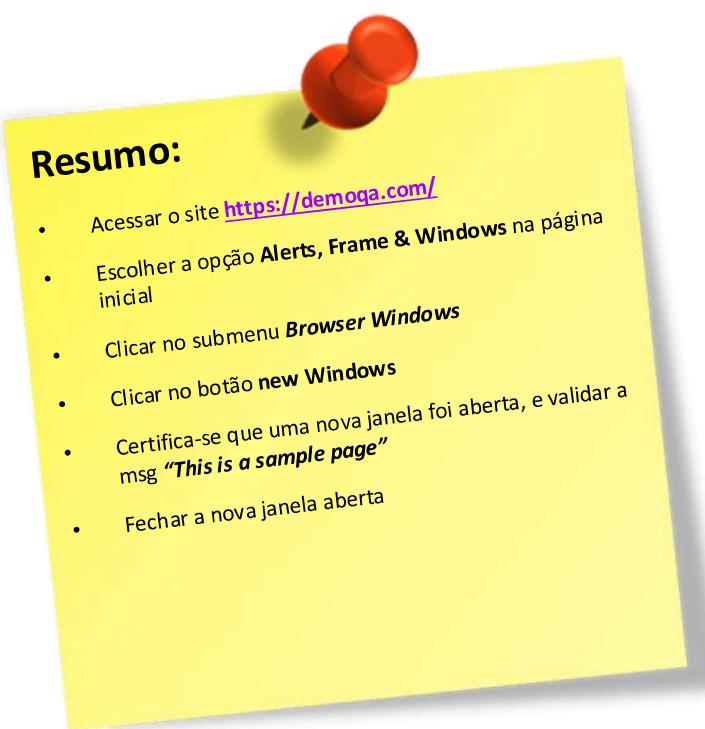


Desafio Frontend - Parte 2



The screenshot shows a web application interface for 'ToolsQA Practice Form'. On the left, there's a sidebar with a tree view of available forms: Elements, Forms, Practice Form (which is selected and highlighted in grey), Alerts, Frame & Windows, Widgets, Interactions, and Book Store Application. The main content area is titled 'Student Registration Form' and contains fields for Name (First Name: name@example.com, Last Name: name@example.com), Gender (Male), Mobile (10 Digits: 1234567890), Date of Birth (22 Aug 2022), Subjects, Hobbies (Sports, Reading, Music), Picture (with a placeholder 'Escolher Arquivo' and 'Nenhum arquivo escolhido'), Current Address, State and City, and a 'Select State' dropdown. At the bottom right is a 'Submit' button. A small modal window titled 'Thanks for submitting the form' is displayed in the bottom right corner, listing the submitted data: Student Name: Test User, Student Email: test@example.com, Gender: Male, Mobile: 1234567890, Date of Birth: 22 September 2022, Subjects: English, Hobbies: Sports, Picture: Test, Address: Test, and State and City: Uttar Pradesh Lucknow.

Desafio Frontend - Parte 2



TOOLSQA

Browser Windows

New Tab

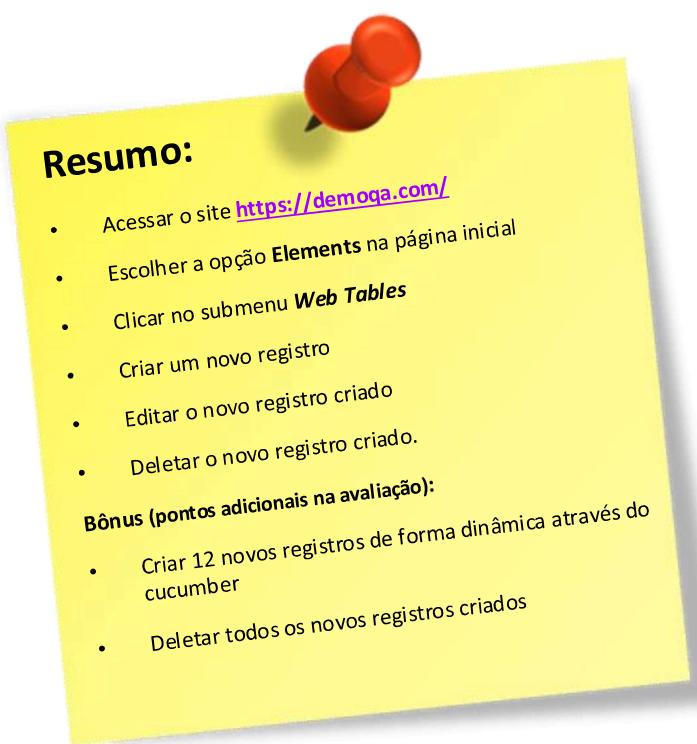
New Window

New Window Message

https://demoqa.com/sample - Trabalho

This is a sample page

Desafio Frontend - Parte 2

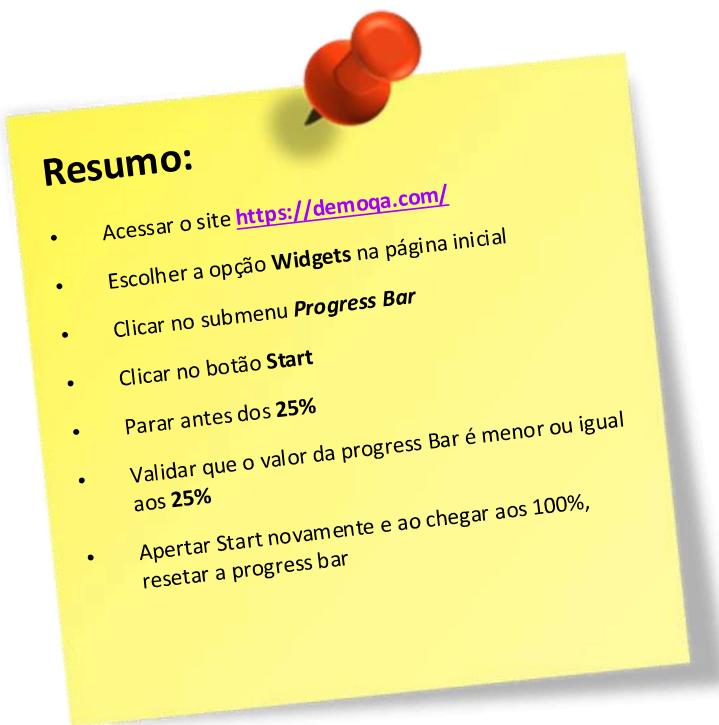


The screenshot shows a web application interface for testing web elements. On the left, a sidebar titled "Elements" lists various UI components: Text Box, Check Box, Radio Button, Web Tables, Buttons, Links, Broken Links - Images, Upload and Download, and Dynamic Properties. The "Web Tables" option is selected. To the right, the main content area is titled "Web Tables". It features a table with columns: First Name, Last Name, Age, Email, Salary, Department, and Action. Three rows of data are displayed:

First Name	Last Name	Age	Email	Salary	Department	Action	
Cierra	Vega	39	cierra@example.com	10000	Insurance		
Alden	Cantrell	45	alden@example.com	12000	Compliance		
Kierra	Gentry	29	kierra@example.com	2000	Legal		

At the bottom of the table area, there are buttons for "Previous", "Page 1 of 1", "10 rows", and "Next". A search bar labeled "Type to search" is also present at the top right of the table area.

Desafio Frontend - Parte 2

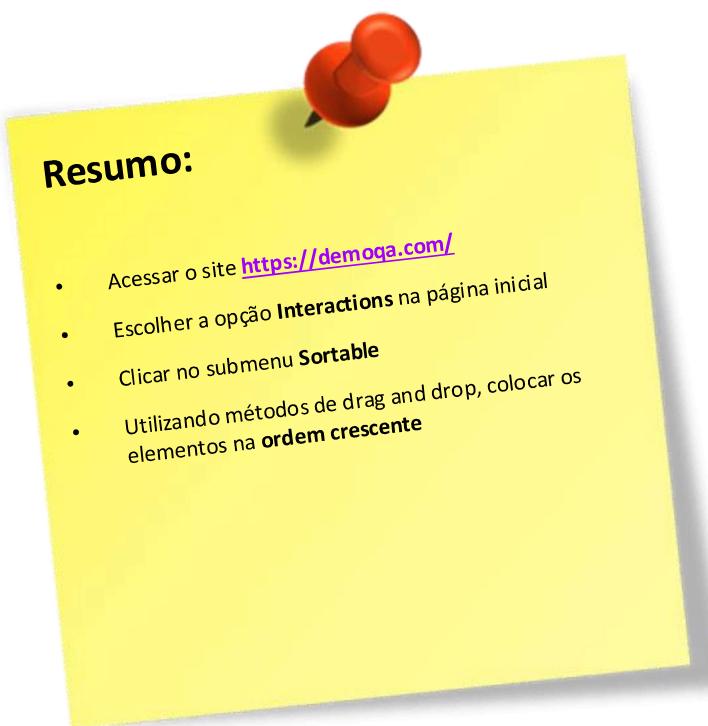


The screenshot shows the TOOLS QA interface. At the top right, there is a logo with the word "TOOLS" and a gear icon. Below the logo, the text "Progress Bar" is displayed. On the left, there is a sidebar menu with the following items:

- Elements
- Forms
- Alerts, Frame & Windows
- Widgets** (this item is currently selected)
- Accordion
- Auto Complete
- Date Picker
- Slider

To the right of the sidebar, under the "Progress Bar" heading, there is a progress bar with a blue segment indicating 33%. Below the progress bar is a blue button labeled "Start".

Desafio Frontend - Parte 2



The screenshot shows a web application interface for demonstrating UI interactions. At the top right, there is a logo for "TOOLS QA" with a gear icon. Below the logo, the word "Sortable" is displayed. On the left, a sidebar menu lists several interaction types: Elements, Forms, Alerts, Frame & Windows, Widgets, Interactions, Sortable (which is currently selected), Selectable, and Resizable. To the right of the sidebar, there are two tabs: "List" and "Grid". Under the "List" tab, a list of six items is shown: Six, Two, One, Four, Five, and Three. The items are arranged vertically, with "Six" at the top and "Three" at the bottom. The "Grid" tab is also visible but appears to be empty.

Boa Sorte

