

QA Automation Code Challenge - Web app using Cypress.io

Airwallex is launching this web app prior to production, as a QA/Automation engineer, you are required to achieve following tasks

Task and requirements :

- ✓ Download and Install Cypress.io from official website. [<https://www.cypress.io/>]
- ✓ Setup cypress project to test Airwallex webapp [<https://staging.airwallex.com/>]
- ✓ Tests should able to run against different environments, without changing code, but configuration or data source.
- ✓ Abstract the selectors, actions and assertions. So that the scripts doesn't need maintenance. For example: selector isn't to be changed when switching between environments.

Test data:

User credentials : username: testing+ad@[airwallex.com](https://staging.airwallex.com/) , password: Abcde1234

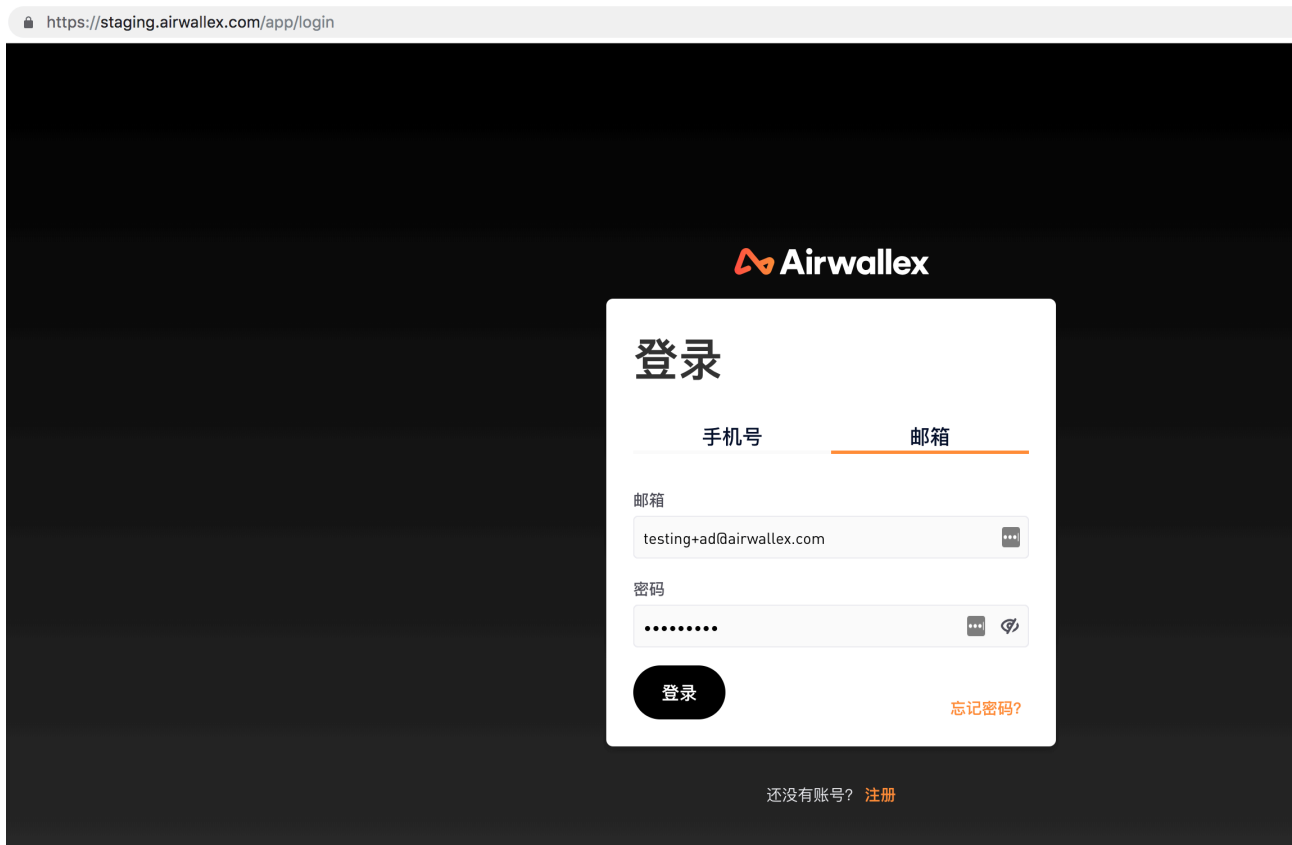
Automate following scenario:

- ✓ Launch and login to Web app.



- ✓ Click the LOG IN or 登录

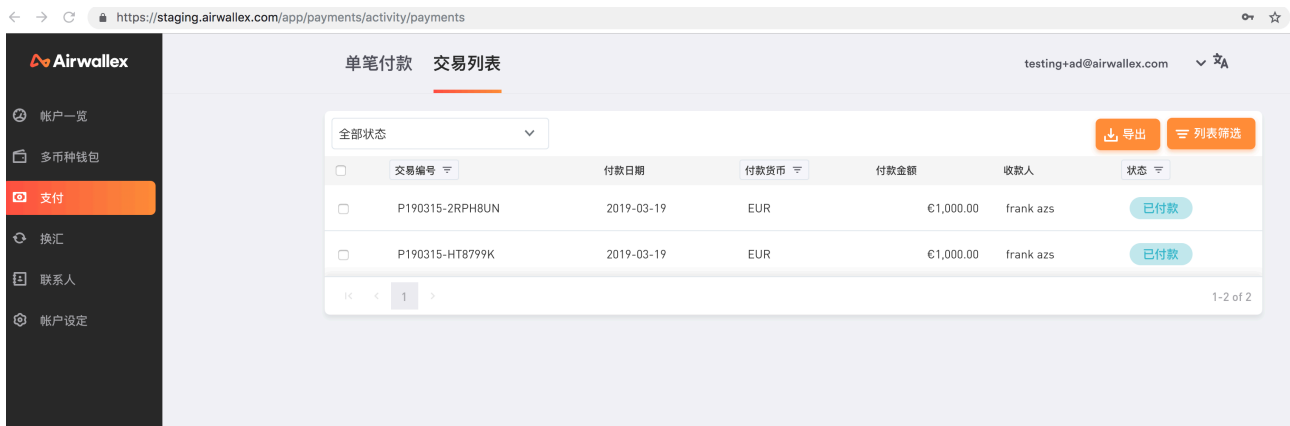
Input the userid and password and click LOG IN



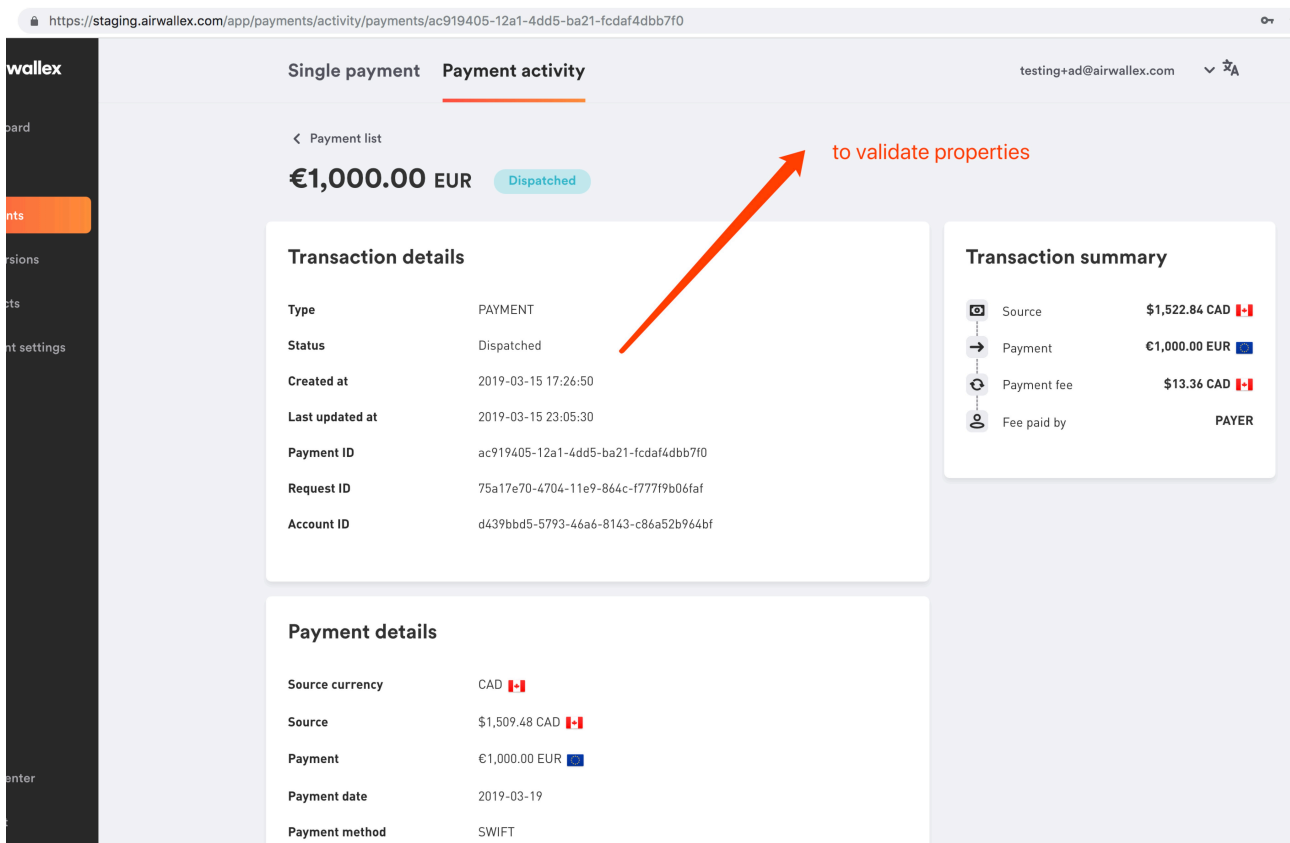
✓ Assert user have been successfully logged in



✓ Navigate to Payments > Payment List



- ✓ Assert user is on Payment List
Click Filters button, and filter a specific payment using filter PAYMENT ID, and followed is a sample for payment (ac919405-12a1-4dd5-ba21-fcdaf4dbb7f0):



- ✓ Click and validate the payment details.

Assert following payment details:

Type, Status, Payment ID, Request ID, Account ID

Sample payment details (English version) is displayed as followed:

```
{
```

```
"type": "PAYMENT",  
"accountId": "d439bbd5-5793-46a6-8143-c86a52b964bf",  
"paymentId": "ac919405-12a1-4dd5-ba21-fcdaf4dbb7f0",  
"requestId": "75a17e70-4704-11e9-864c-f777f9b06faf",  
"status": "DISPATCHED"  
}
```