Tricentis

Automation Engineer Level 1

Exercise 3a

Connect to Mail Server

Disclaimer

- This exercise may not work with your company email, if your company email uses Multi Factor Authentication (MFA).

- Consider using a personal outlook id for this exercise.

- For automation purposes, your IT team needs to add the test email account to the exception list of MFA.

Objective

By the end of this exercise, you will be able to create a connection to mail servers for sending or receiving mails using Tosca Mail Engine.

Why is this Important?

This is required to establish a connection to the mail server to send and/or receive mails using Tosca Mail Engine.

Project Perspective

In many end-to-end testing scenarios, email notification is verified, or an email confirmation is sent after a process has been completed.

Instructions

1. Navigate to AE 1 **Exercises>>TestCases>>Email Engine** and Create a new TestCase and name it as **Connect to Mail Server and Send Mail**

2. Add the standard module **Connect to Mail Server** in this TestCase by using ctrl+T or dragging it from the Modules section

3. Input Values as shared in the table below:

TestStepValue	Value	Action mode
Connection Name	MailServerConnection	Input
Mail Server	Smtp.office365.com	Input
Username	<your_email_id>	Input
Password	<your_password>	Input
Port	587	Input
Enable Security	True	Input
Protocol	SMTP	Input

4. Mark this TestCase **Completed** and Run it in ScratchBook.

Expected Outcome

The TestCase will be executed successfully, and it will also establish a connection with the mail server.

Note

- The Module **Connect to Mail Server** allows us to connect to the mail servers, but the actual connection is established when we send or receive mails using Mail Engine

- Add Send Mail test step to this TestCase to send mails

- Please center align the table contentBelow is a table of values to use for Outlook or Gmail mail servers

Mail Service Provider	Mail Server Value	Port
Outlook	Outlook.office365com	995
	Smtp.office365.com	587
Google	Smtp.gmail.com	587