

Tip #9

Easily switch
between multiple
applications
during Playback.

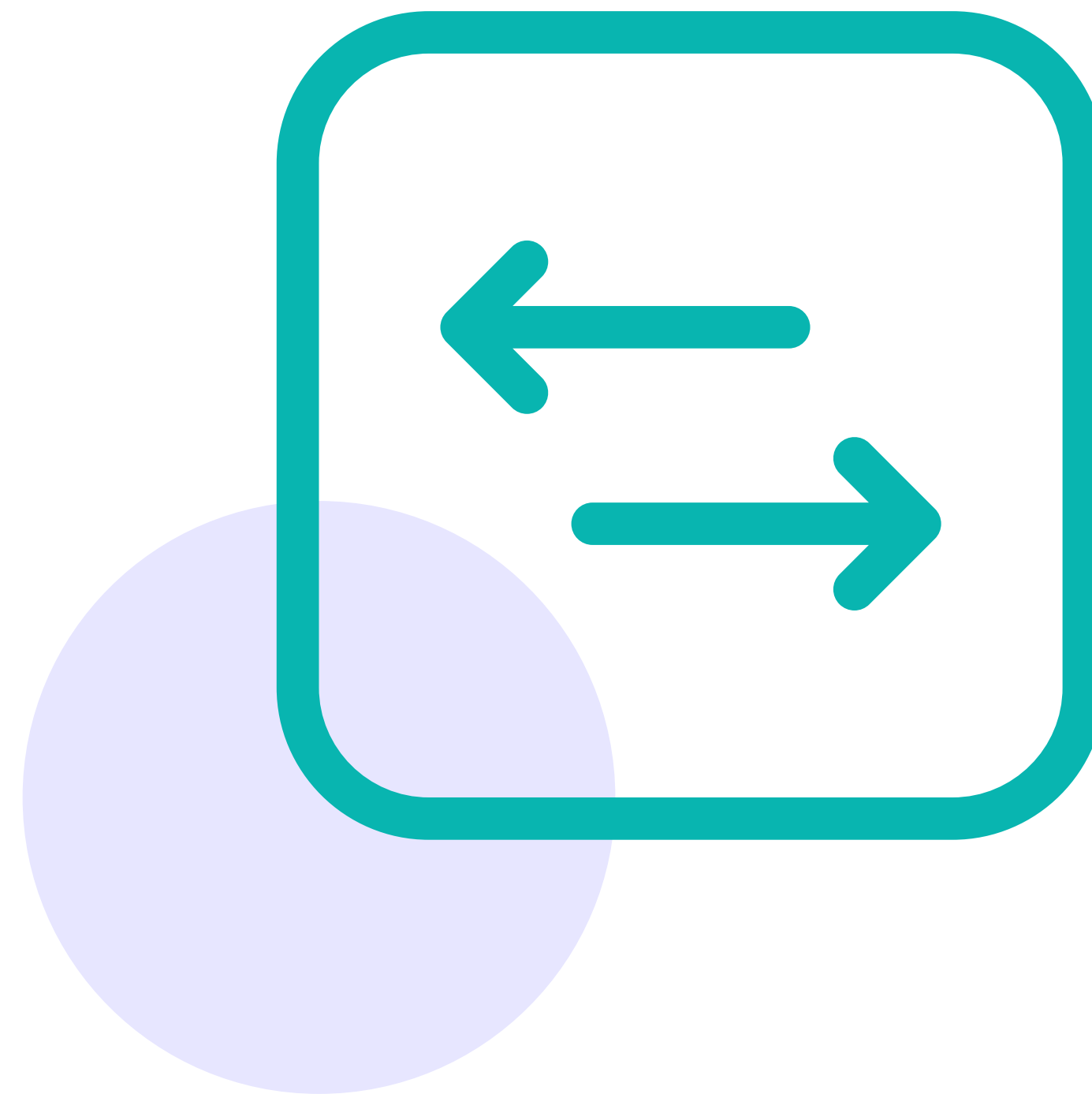
Swipe next >

How to use this Tip?



In your automation processes, you may need to switch between different types of applications like Browser, Windows, SAP GUI, Mobile, etc. In such scenarios, you can **use `_setMode` API to set the current mode during playback.**

Example:



You may want to login into your application on the Browser, read the OTP (one-time password) sent on the Mobile and then enter the OTP on the Browser. This requires switching between applications on Browser and Mobile during Playback.

Sample Script

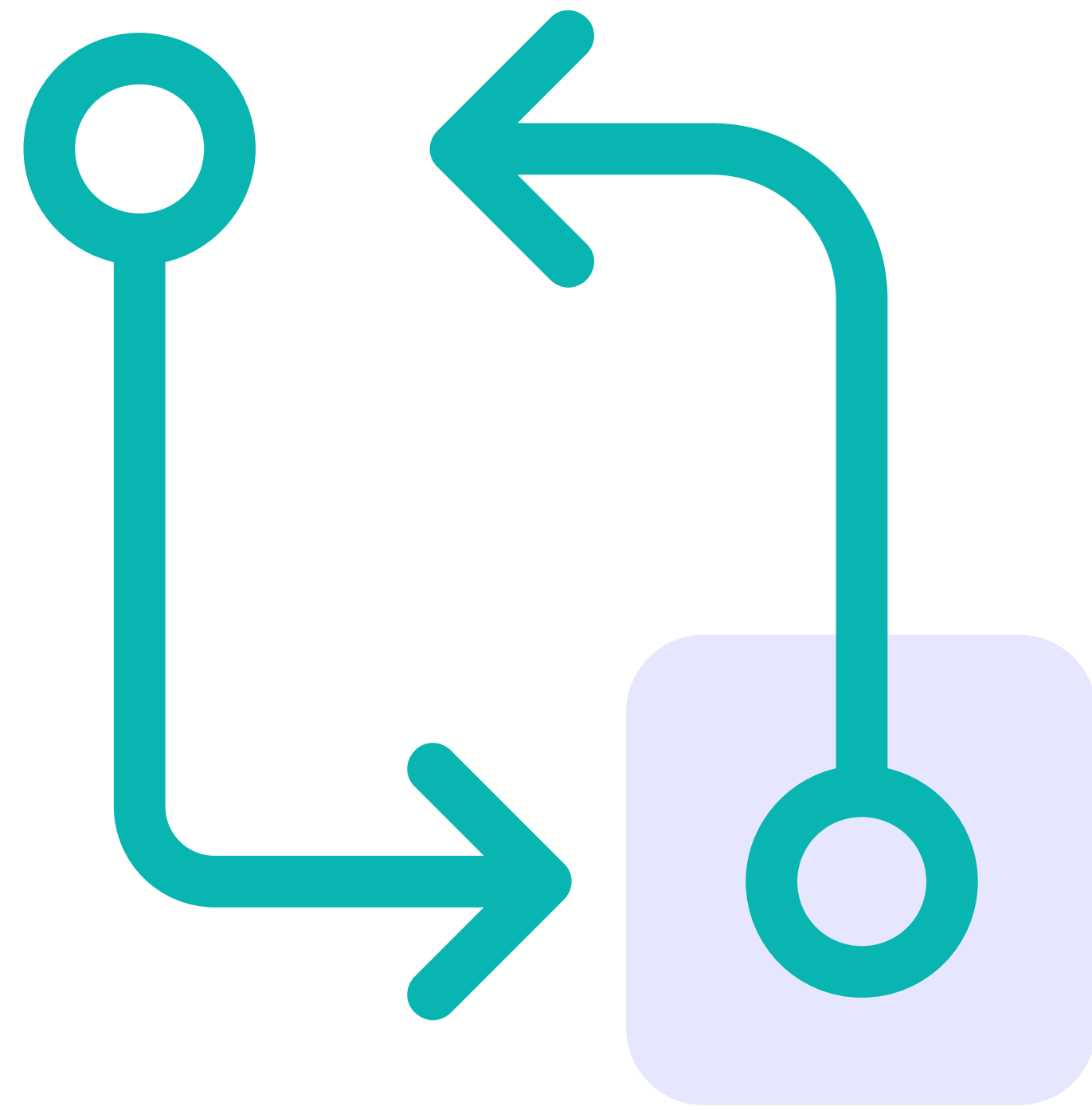
sahi code

```
_setMode("BROWSER");
_navigateTo("https://test.example.com/login");
_setValue(_textbox("user"), "user123");
_setPassword(_password("password"), "NQkaFw==");
_click(_submit("Login"));

// Switch to Android application
_setMode("ANDROID");
_connectDevice($deviceId);
_selectDevice($deviceId);
_mActivateApplication("com.google.android.apps.messaging");
var $message = _getText(_label("com.google.android.apps.messaging:id/message_text"));
var $otp = _extract($message, "/Generated OTP (.*) is valid for 5 minutes./", true)[0];

// Return to the Browser application
_setMode("BROWSER");
_setValue(_textbox("otp"), $otp);
_click(_submit("Next"));
```

How does this Help You?



The ability to switch between various modes facilitates streamlining the testing processes. This **ensures end-to-end automation**. This **makes integration testing, easy**.