

docs

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# Keyword Libraries

Robot Framework and Python libraries for robotic process automation.

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RPA.Archive

Archive is a library for operating with ZIP and TAR packages.

RPA.Browser

Browser is a web testing library for Robot Framework, based on the popular SeleniumLibrary.

RPA.Browser.Playwright

Browser library is a browser automation library for Robot Framework.

RPA.Browser.Selenium

Browser is a web testing library for Robot Framework, based on the popular SeleniumLibrary.

RPA.Cloud.AWS

AWS is a library for operating with Amazon AWS services S3, SQS, Textract and Comprehend.

RPA.Cloud.Azure

Azure is a library for operating with Microsoft Azure API endpoints.

RPA.Cloud.Google

Google is a library for operating with Google API endpoints.

RPA.Crypto

Library for common encryption and hashing operations.

RPA.Database

Database is a library for handling different database operations.

RPA.Desktop

Desktop is a cross-platform library for navigating and interacting with desktop environments. It can be used to automate applications...

https://robocorp.com/docs/libraries

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Developer tools



## AUTOMATION TOOLCHAIN

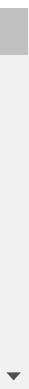
RCC



Automation libraries



Languages &amp; Frameworks

[RPA.Desktop.Clipboard](#)

DEPRECATED!! Use library  
RPA.Desktop's clipboard functionality  
instead.

[RPA.Desktop.OperatingSystem](#)

OperatingSystem is a cross-platform  
library for managing computer  
properties and actions.

[RPA.Desktop.Windows](#)

Windows is a library for managing the  
Windows operating system.

[RPA.Dialogs](#)

The Dialogs library provides a way to  
display information to a user and  
request input while a robot is running.  
It allows building processes...

[RPA.Email.Exchange](#)

Exchange is a library for sending,  
reading, and deleting emails.  
Exchange is interfacing with  
Exchange Web Services (EWS).

[RPA.Email.ImapSmtplib](#)

ImapSmtplib is a library for sending,  
reading, and deleting emails.  
ImapSmtplib is interfacing with SMTP  
and IMAP protocols.

[RPA.Excel.Application](#)

Excel.Application is a library for  
controlling an Excel application.

[RPA.Excel.Files](#)

The Excel.Files library can be used to  
read and write Excel files without the  
need to start the actual Excel  
application.

[RPA.FTP](#)

FTP library can be used to access an  
FTP server, and interact with files.

[RPA.FileSystem](#)

The FileSystem library can be used to  
interact with files and directories on  
the local computer. It can inspect and  
list files, remove and...

[RPA.HTTP](#)

The RPA.HTTP library extends  
functionality of the RequestsLibrary.  
See that documentation for several  
examples of how to issue GET  
requests...

[RPA.Hubspot](#)

Hubspot is a library for accessing  
HubSpot using REST API. It extends  
hubspot-api-client.

[RPA.Images](#)

Images is a library for general image  
manipulation. For image-based  
desktop automation, use the  
RPA.Desktop library.

[RPA.JSON](#)

JSON is a library for manipulating  
JSON files and strings.

[RPA.JavaAccessBridge](#)

Java application UI automation library  
using Java Access Bridge technology.

[RPA.Netsuite](#)

Netsuite is a library for accessing  
Netsuite using NetSuite SOAP web  
service SuiteTalk. The library extends  
the netsuitesdk library.

[RPA.Notifier](#)

Notifier is a library interfacing with  
different notification providers.

[RPA.Outlook.Application](#)

Outlook.Application is a library for  
controlling the Outlook application.

[RPA.PDF](#)[RPA.Robocorp.Process](#)

PDF is a library for managing PDF documents.

A library for interacting with Control Room (CR) Process API endpoints.

#### [RPA.Robocorp.Vault](#)

Vault is a library for interacting with secrets stored in the Robocorp Control Room Vault (by default) or file-based secrets, which can be...

#### [RPA.Robocorp.WorkItems](#)

A library for interacting with Control Room work items.

#### [RPA.RobotLogListener](#)

RobotLogListener is a library for controlling logging during a Robot Framework execution using the listener API.

#### [RPA.SAP](#)

This library wraps the upstream SapGuiLibrary.

#### [RPA.Salesforce](#)

Salesforce is a library for accessing Salesforce using REST API. The library extends simple-salesforce library.

#### [RPA.Slack](#)

RPA Framework library for Slack operations.

#### [RPA.Tables](#)

Tables is a library for manipulating tabular data inside Robot Framework.

#### [RPA.Tasks](#)

Tasks is a library for controlling task execution during a Robot Framework run.

#### [RPA.Twitter](#)

Twitter is a library for accessing Twitter using developer API. The library extends tweepy library.

#### [RPA.Windows](#)

The Windows is a library that can be used for Windows desktop automation.

#### [RPA.Word.Application](#)

Word.Application is a library for controlling a Word application.

#### [Appium](#)

AppiumLibrary is an appium testing library for RobotFramework

#### [SSH](#)

Robot Framework test library for SSH and SFTP

#### [Mainframe3270](#)

Altran developed and open source a test library for Robot Framework to enable to create automated test scripts to test IBM Mainframe 3270.

#### [SAP GUI Library](#)

A Robot Framework Library for automating the SAP GUI desktop client

#### [DataDriver Library](#)

Library to provide Data-Driven testing with CSV tables to Robot Framework

#### [CaptureFast Library](#)

Library for data parse operation over documents via CaptureFast using Robot Framework

#### [BuiltIn](#)

Contains generic often needed keywords. Imported automatically and thus always available

#### [Collections](#)

Contains keywords for handling lists and dictionaries

#### [DateTime](#)

Supports creating and verifying date and time values as well as

### Dialogs

Supports pausing the test execution and getting input from users

### OperatingSystem

Enables performing various operating system related task

### Process

Supports executing processes in the system

### Remote

Built-in special library acting as a proxy between Robot Framework and test libraries elsewhere. Actual test libraries can be running on...

### Screenshot

Provides keywords to capture and store screenshots of the desktop

### String

Library for manipulating strings and verifying their contents

### Telnet

Supports connecting to Telnet servers and executing commands on the opened connections

### XML

Library for verifying and modifying XML documents

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