

COVID19 HealthChecker

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Release notes

History

Date	Changes	Author
2020.3.4	Initial	Charles Kim
2020.3.4	Add required but missing item (COVID19_KakaoTalkQueue) Add guide for disable popup when kakaoTalk exits Fix bug regarding to very first login on Microsoft Forms	Charles Kim
2020.3.6	Rename and match package version with github release version Remove Excel dependency, add newline formatting guide and add sent date column on address book. Add Community orchestrator information and guide for on-boarding new tenant.	Charles Kim
2020.3.6	Fix wrong name COVID19 as COVID19. Bug fix on adding sent date on address book column.	Charles Kim
2020.3.18	Add process registration guide	Charles Kim

How to on-board UiPath Community Orchestrator



Guide for UiPath Cloud Platform

Signup new tenant on cloud.uipath.co



Log In



Continue with Google



Continue with Microsoft



Continue with LinkedIn

or

Email

Password



[Forgot password?](#)

Log In

Don't have an account? [Sign up](#)



Create your account
to continue to Cloud Platform

Organization Name

myrobots

Enter your company's name if you are its administrator,
or your team's name if you are evaluating our products.

First Name

Hyungsoo

Last Name

Kim

Select Country

Korea, Republic of

Email

javaos@daum.net

Email account

Password

.....

Pasword



- ☒ I confirm that I agree to [Terms of Use](#).
- ☒ I would like to receive information about UiPath products, services, events and promotions. Please see our [Privacy Policy](#) for details.

Sign up

Sign up with [Google](#), [Microsoft](#) or [LinkedIn](#)

Already have an account? [Log in](#)



Email verification pending

We have sent an email for verification.
Follow the instructions in email for
logging into your account.

SEND EMAIL AGAIN

Email already verified [click here](#)

[Signup with a different Email](#)

Check verification email
from given email account

Connect Robot

Prepare computer resource and install robot

Start designing your workflows

Begin by building your automation project in Studio, our complete solution for application integration. [Learn more](#)



[Download Studio \(Community Preview\)](#)

Looking for Enterprise Edition, [click here](#)

download Community Studio

Connect your first Robot

The Robot is UiPath's execution agent that enables you to run workflows built in Studio. [Learn more](#)



[Learn how to connect](#)

Looking to deploy Robots in Cloud ([Azure](#))

Video which shows how to connect reboot to Orchestrator on community edition.

Robot PC

Created Orchestrator

Robot PC

Created Orchestrator

UiPath Studio
& Robot install

Create machine

Create robot
on Machine

connect robot to
orchestrator

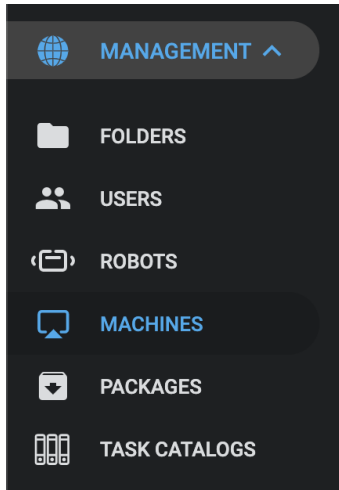
Upload
package

crate Assets &
Queue

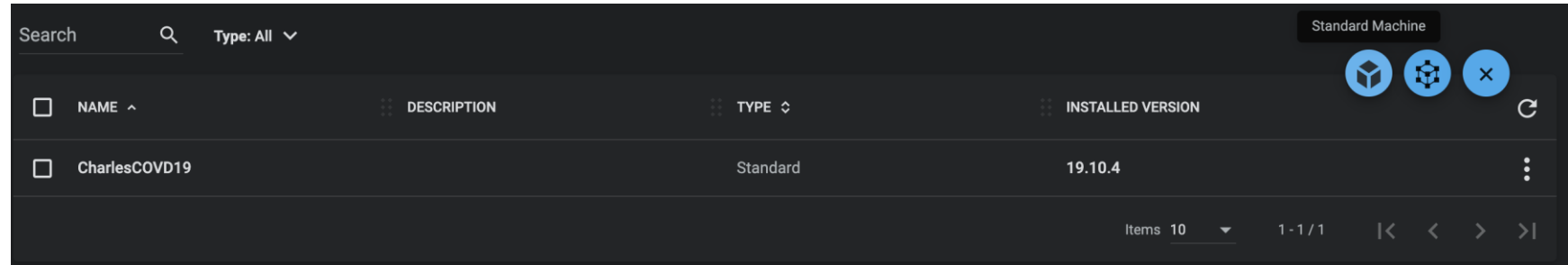
Create Machine and Robot

Create new Machine

1. Click Machine



2. Choose standard



3. Add computer name

Provision A Standard Machine

Name *
CharlesCOVD19

Description

License - Unattended Runtimes *
1

License - NonProduction Runtimes *
0

CANCEL PROVISION

디바이스 사양 Setting > System > Information

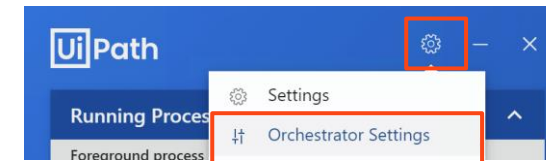
디바이스 이름	CharlesCOVD19
프로세서	Intel(R) Xeon(R) Platinum 8171M CPU @ 2.60GHz 2.10 GHz
설치된 RAM	8.00GB
디바이스 ID	374CF74A-24CF-42DB-94DA-0D53BCDAD6C7
제품 ID	00331-10000-00001-AA175
시스템 종류	64비트 운영 체제, x64 기반 프로세서
펜 및 터치	이 디스플레이에 사용할 수 있는 펜 또는 터치식 입력이 없습니다.

Create Machine & Robot


Robot Desktop Agent

UiPath Agent Desktop Run

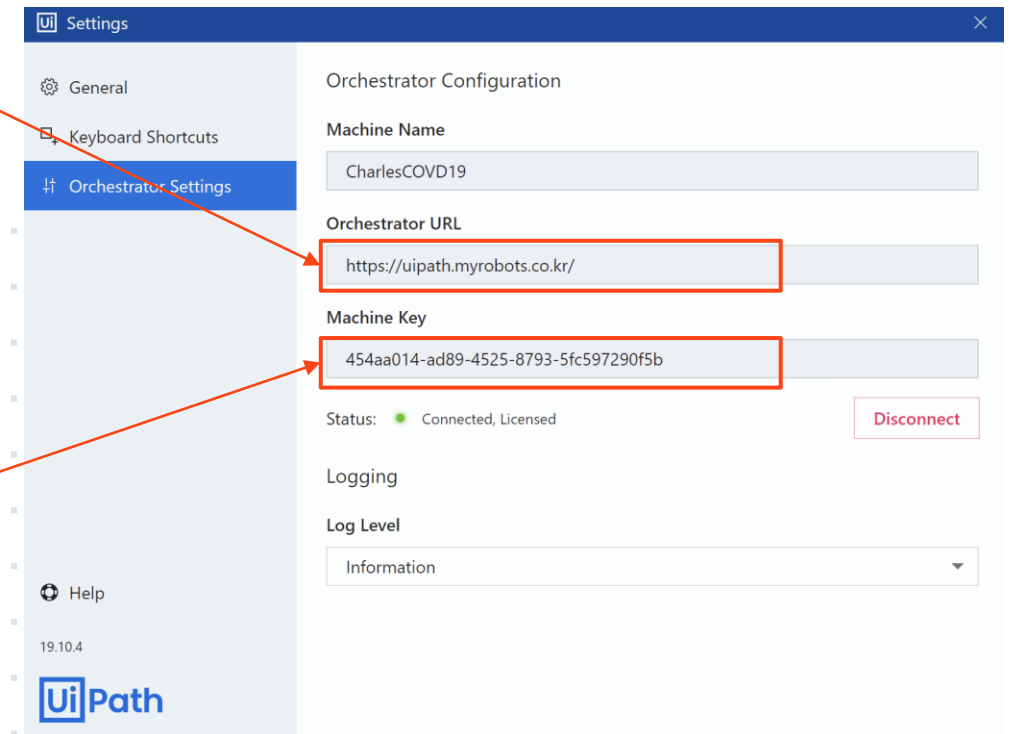
Orchestrator URL on next page



Copy machine key from created machine

<input type="checkbox"/>	NAME ^	DESCRIPTION	TYPE ^	INSTALLED VERSION	
<input type="checkbox"/>	CharlesCOVD19		Standard	No Robots	

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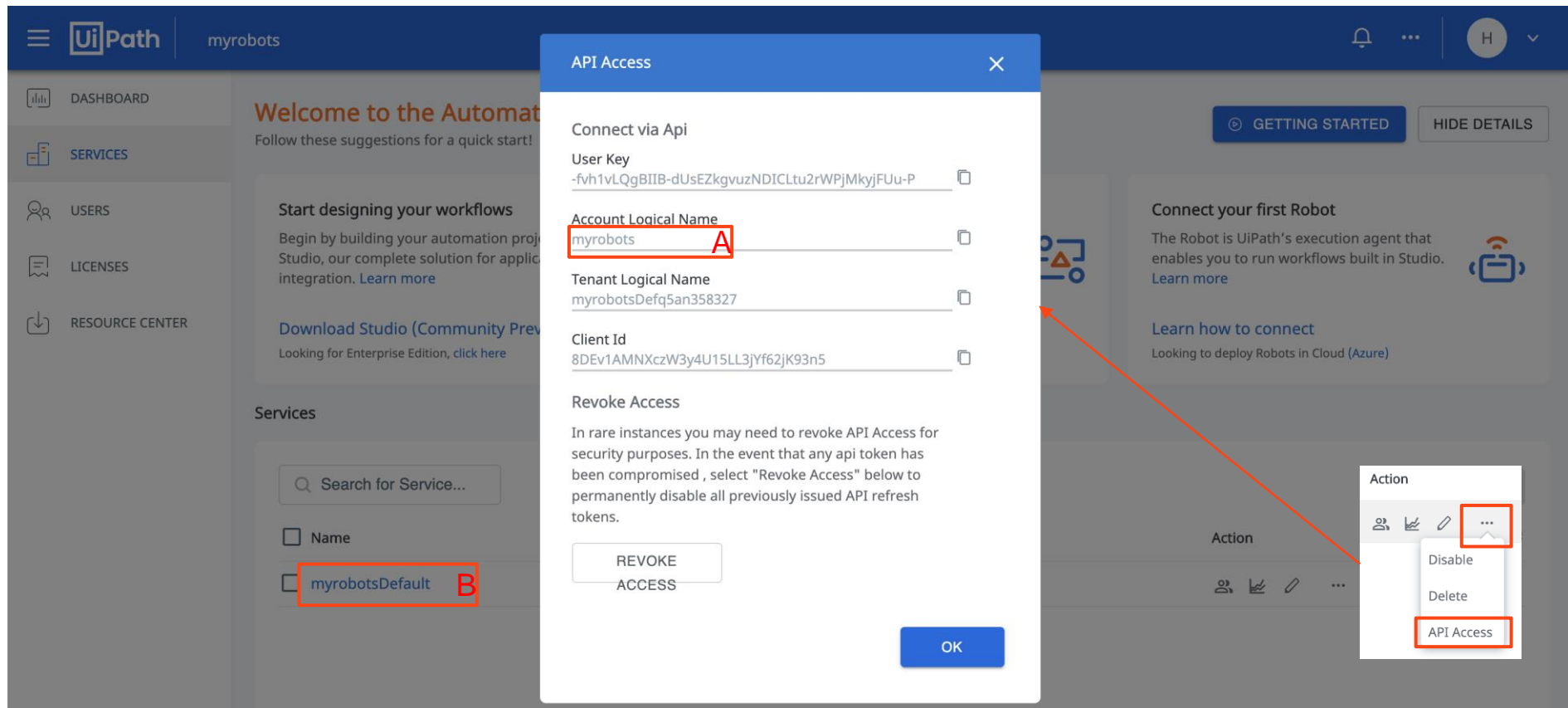
Orchestrator Access Information

Login in create new tenant

Choose Services tab ... Click Option > API Access, check and see Account Logical Name

Your created Orchestrator URL looks like <https://cloud.uipath.com/{A}/{B}/>

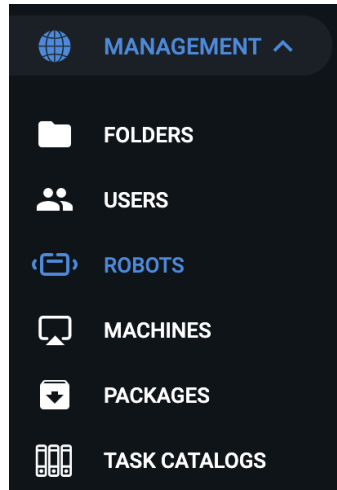
For my examples <https://cloud.uipath.com/myrobots/myrobotsDefault/>



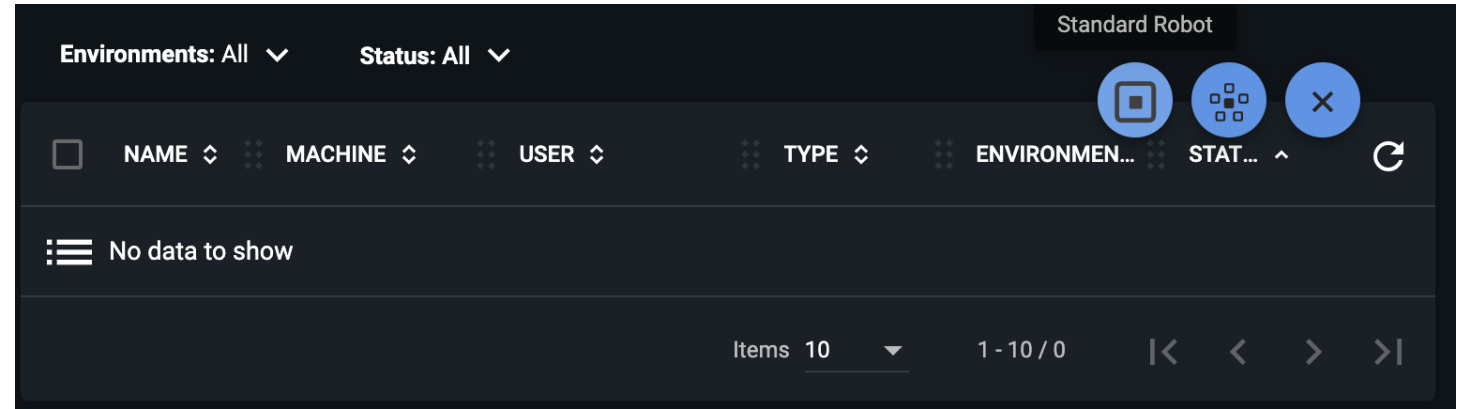
The screenshot displays the UiPath Orchestrator interface. On the left, a sidebar contains navigation links: DASHBOARD, SERVICES, USERS, LICENSES, and RESOURCE CENTER. The main area shows a 'Welcome to the Automation' message and a 'Services' section with a search bar and a list of services. The 'myrobotsDefault' service is highlighted with a red box and labeled 'B'. An 'API Access' dialog is open in the center, showing fields for 'User Key', 'Account Logical Name' (labeled 'A'), 'Tenant Logical Name', and 'Client Id'. The 'Account Logical Name' field contains the value 'myrobots'. Below these fields is a 'Revoke Access' section with a 'REVOKE ACCESS' button. An 'OK' button is at the bottom right of the dialog. In the background, a 'Connect your first Robot' section is visible. A red arrow points from the 'API Access' dialog to the 'Action' menu in the bottom right corner, which is open and shows options: 'Disable', 'Delete', and 'API Access' (highlighted with a red box).

Create Robot and Connect to Orchestrator

1. Choose Robots



2. Choose Standard Robot



Create Robot and Connect to Orchestrator

DESCRIPTION

SETTINGS

Create a new standard robot

Creating a standard robot allows it to work on a single standard machine.

Machine *

CharlesCOVID19

▼

Name *

COVID19Robot

Description

Type *

Unattended

▼

Credential Store *

Orchestrator Database

Domain\Username *

charlescovid19\uipathadmin

Password

.....

☐ The password represents a SmartCard Pin

☐ Create another

CANCEL

CREATE

Choose created machine

Type in your robot name

Choose robot type

Type into value from
C:\> whoami

Password

Update setting like this

DESCRIPTION

SETTINGS

Logging Level

Information

▼

Allow Development Logging

☐ Yes ☐ No

Login To Console

☐ Yes ☒ No

Resolution Width *

1920

Resolution Height *

1080

Resolution Depth *

32

Font Smoothing

☐ Yes ☒ No

Auto Download Processes

☐ Yes ☒ No

☐ Create another

CANCEL

CREATE

COVID19 Health Checker Process Deployment Guide

COVID19 HeathChecker Architecture

Overview

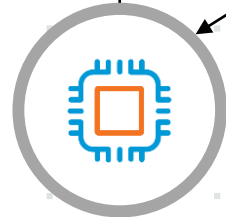
Orchestrator required
(create new tenant on <https://cloud.uipath.com>)



Survey
(Microsoft account requires)



- Create survey for COVID19
- Download survey result



Robot (Win10)

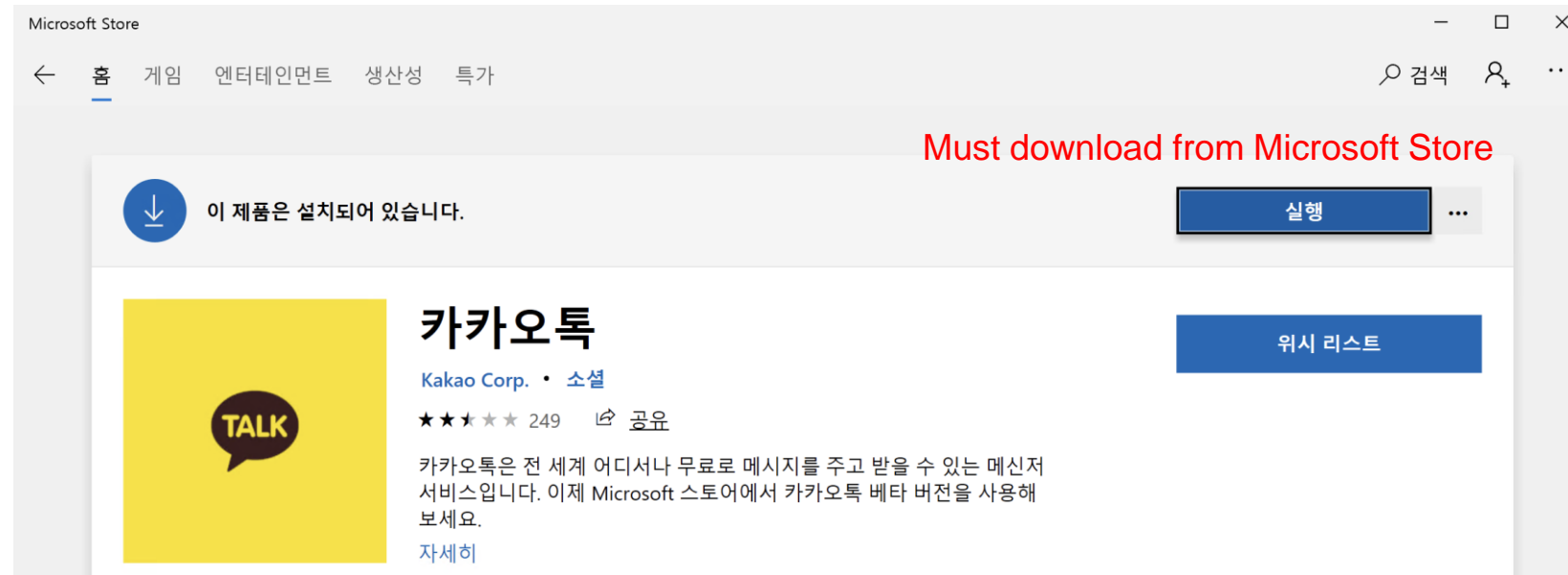


- Create survey for COVID19
- Download survey result

KakaoTalk
(Download from Microsoft Store, not from KakaoTalk.com
Need KakaoTalk account for Robot (ID/PWD))

Preparation

KakaoTalk installation and Allow PC access

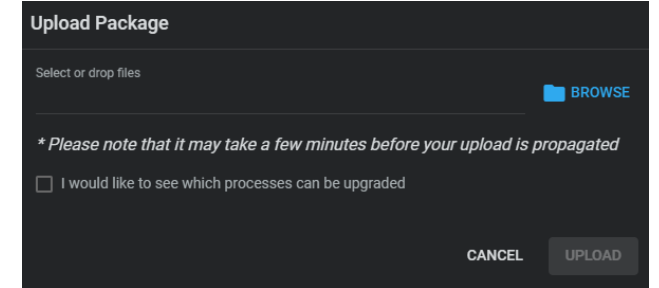
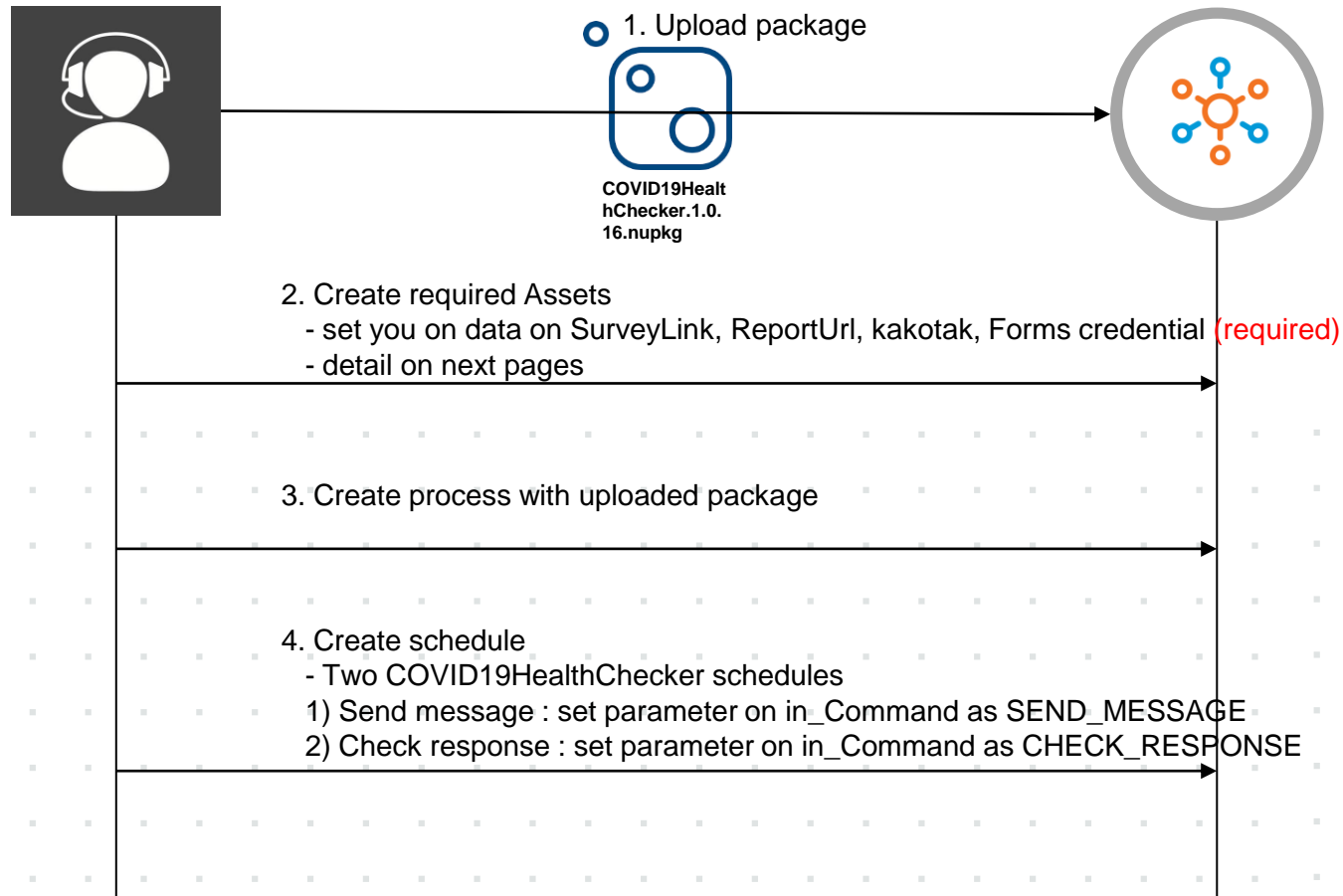


1. Fix on taskbar (required)
2. Disable popup message on exit (required)



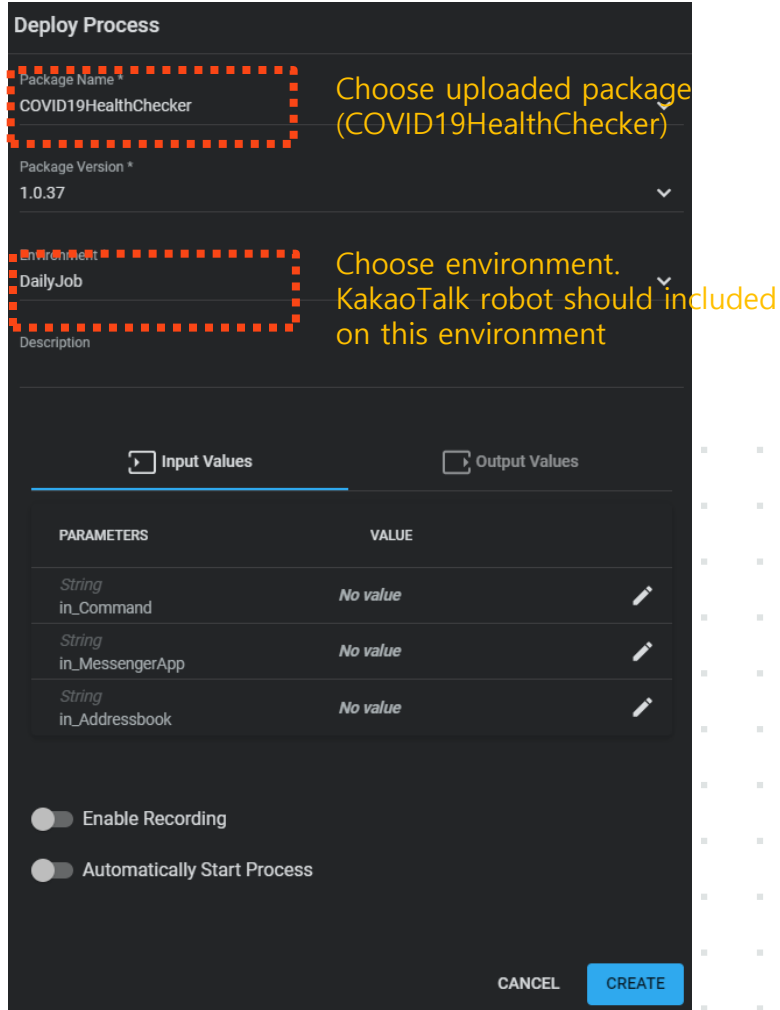
Deployment Guide

Without package modification



Create process

프로세스 메뉴에서 등록한 패키지와 환경을 연결시켜 프로세스를 등록
자동화 > 프로세스 선택 후 우측에 + 버튼 눌러 추가



Deploy Process

Package Name *
COVID19HealthChecker

Package Version *
1.0.37

Environment
DailyJob

Description

Choose uploaded package (COVID19HealthChecker)

Choose environment. KakaoTalk robot should included on this environment

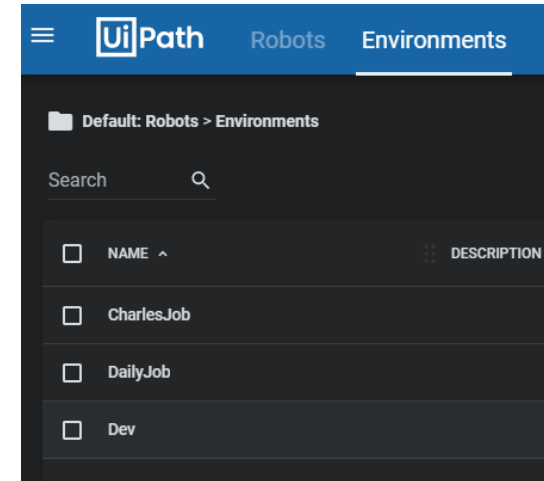
Input Values

PARAMETERS	VALUE
String in_Command	No value
String in_MessengerApp	No value
String in_Addressbook	No value

Enable Recording

Automatically Start Process

CANCEL CREATE



Management Section on left menu
Click Robots

Manage Environment Dev

Search

Type: All Hosting Type: All

NAME	TYPE	DESCRIPTION
CharlesAzure	Studio	
dCloudDemo	NonProduction	
DemoRobot	Unattended	
DESKTOP-BQ0C2LL-...	Unattended	
INSIGHTSDEV-uiPathA	Unattended	
javaos74	Studio	
ServerRobot	Unattended	
ServerRobot2	Studio	
VMWareBot	Attended	
김형수Dev	Studio	

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CANCEL UPDATE

Create required assets

Must use same name

required

<input type="checkbox"/>	COVID19_Addressbook	Path of address book	Text	C:\Users\uiopathAdmin\Documents\Addressbook_raon.xlsx	⋮
<input type="checkbox"/>	COVID19_CheckIntervalHour	Interval for message sending & checking	Integer	1	⋮
<input type="checkbox"/>	COVID19_Forms_Credential	Microsoft Forms credential	Credential	[In credential store]	⋮
<input type="checkbox"/>	COVID19_Kakao_Credential	KakaoTalk Credential	Credential	[In credential store]	⋮
<input type="checkbox"/>	COVID19_NotiMessageFormat	Message template(format)	Text	안녕하세요. {0}님{3}{1}헬스체크 메세지 전달해 드립니다. {3} 아래 링...	⋮
<input type="checkbox"/>	COVID19_Prefix	Prefix for buddy name	Text	UP-	⋮
<input type="checkbox"/>	COVID19_ProgressNotifyNumbers	Phonenumber for progress update	Text	01054302441,01095672441	⋮
<input type="checkbox"/>	COVID19_RemindMessageFormat	Message template for remind	Text	안녕하세요. {0}님{3} {1} 헬스체크 응답이 없어 다시 알려드립니다. {3}...	⋮
<input type="checkbox"/>	COVID19_ReportUrl	Survey url for seeing answers	Text	https://forms.office.com/Pages/DesignPage.aspx?fragment=...	⋮
<input type="checkbox"/>	COVID19_SurveyLink	Survey url for response	Text	http://bit.ly/2l34gLE	⋮

Message template has three parameters.

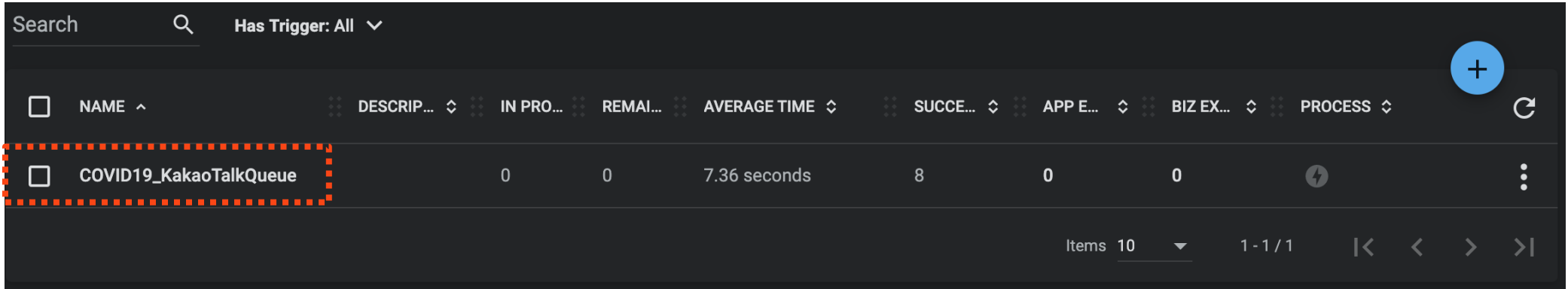
- {0} => Employee Name,
- {1} => Date of message sent
- {2} => Survey url
- {3} => newline

Sample

Hi. {0},{3}Here is health check message on {1}.{3}Please click below link and answer it.{3}Survey Link {2}

Create required queue

Must use same name



<input type="checkbox"/>	NAME ^	DESCRIP... ▾	IN PRO... ▾	REMAI... ▾	AVERAGE TIME ▾	SUCCE... ▾	APP E... ▾	BIZ EX... ▾	PROCESS ▾	
<input type="checkbox"/>	COVID19_KakaoTalkQueue		0	0	7.36 seconds	8	0	0		

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Create schedule

Schedule for sending message

Edit Trigger

Name *
코로나19메세지발송 **Trigger name**

Timezone *
(UTC+09:00) Seoul

Process *
COVID19HealthChecker_Dev **Process name**

Execution Target **Parameters**

☐ All Robots ☒ Specific Robots ☐ Allocate dynamically

Search

☒ ROBOT ☐ MACHINE

✗ 1 row selected

Robot	Machine
<input checked="" type="checkbox"/> CharlesAzure	Charles Specify robots
<input type="checkbox"/> ServerRobot	CharlesOR
<input type="checkbox"/> DemoRobot	CharlesOR
<input type="checkbox"/> ServerRobot2	CharlesInsights
<input type="checkbox"/> INSIGHTSDEV-ui...	INSIGHTSDEV

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Execution Frequency

☐ Minutes
☐ Hourly
☒ Daily
☐ Weekly
☐ Monthly
☐ Advanced

Every day at 10 hour(s)
And 0 minute(s)
Input running time
The process will be scheduled in (UTC+09:00) Seoul

Non-working days restrictions
No calendar selected.

☐ Stop Job after
☐ Disable Trigger at

Parameter setting

Execution Target **Parameters**

Execution Target	Parameters
String in_Command	"SEND_MESSAGE" SEND_MESSAGE
String in_MessengerApp	"KakaoTalk" Messenger App
String in_Addressbook	"C:\\Users\\uipathAdm..." Address book path

Schedule for checking response

The image features the UiPath logo in white, consisting of a square icon with 'Ui' inside and the word 'Path' to its right. The background is a dark gray with a grid of small white squares. There are also two large, light gray abstract shapes: a circle on the left and a large curved shape at the bottom right.

Address book format

Column name important.

A	B	C	D	E
Name	PhoneNumber	ID	Status	
Don Jone	01012349992			
Jane	01011149921			

At first please let blank on Status column.
Please make sure PhoneNumber without space, hypon and no country code.
Every day new column (yyyy-MM-dd) will be added.

Configuration

- └ .screenshots
- └ .settings
- └ COVID19
- └ Data
- └ Docs
- └ Forms
- └ Framework
- └ KakaoTalk
- └ Test
- └ Ui GlobalExceptionHandler
- └ Ui Main
- └ Ui Process
- └ project.json
- └ README.md

Addressbook.xlsx (sample)

- All employees information for entry (Name, PhoneNumber, ID, Status)

Config.xlsx

- Process configuration file

Name	Value
OrchestratorQueueName	COVID19_KakaoTalkQueue
CredentialName	COVID19_Kakao_Credential
FormsCredential	COVID19_Forms_Credential
logF_BusinessProcessName	COVID19HealthChecker
Prefix	UP-
ReportUrl	https://forms.office.com/Pages/DesignPage.aspx?fragment=Forml
ReportPath	COVID19Result.xlsx
NotiMessageFormat	안녕하세요. {0}님,{3}{1} 헬스체크 메세지 전달해 드립니다. 아래 링크를 눌러서 답변 부탁드립니다. {3}링크 {2}
RemindMessageFormat	안녕하세요. {0}님,{3}{1} 헬스체크 응답이 없어 다시 알려드립니다. 아래 링크를 눌러서 답변 부탁드립니다. {3}링크 {2}
StandaloneMode	no
CheckIntervalHour	4
SurveyLink	http://bit.ly/2l34gLE
Addressbook	C:\Users\uiopathAdmin\Documents\Addressbook.xlsx
SurveySite	Forms
ProgressNotifyNumbers	
ProgressMessageFormat	[COVID19] {0}, {1}건의 응답 요청 메시지가 전송되었습니다.

Thank You