COVID19 HealthChecker

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UiPath™

Release notes

History

Date	Changes	Author
2020.3.4	Initial	Charles Kim
2020.3.4	Add required but missing item (COVD19_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 COVD19 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

G Continue with Google

Continue with Microsoft

in 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   Last Name
Hyungsoo   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
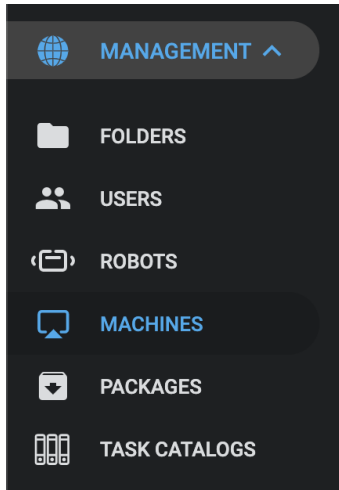
2. Choose standard
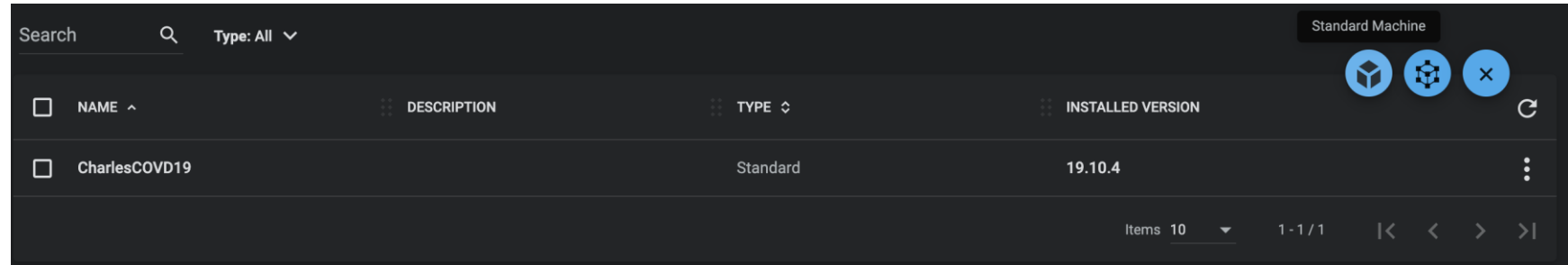
3. Add computer name

Setting > System > Information

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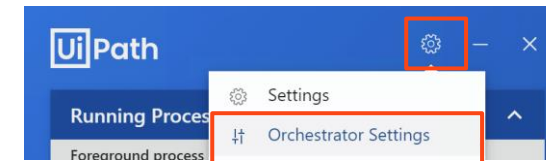
디바이스 이름	CharlesCOVD19
프로세서	Intel(R) Xeon(R) Platinum 8171M CPU @ 2.60GHz 2.10 GHz
설치된 RAM	8.00GB
디바이스 ID	374CF74A-24CF-42DB-94DA-0D53BCDAD6C7
제품 ID	00331-10000-00001-AA175
시스템 종류	64비트 운영 체제, x64 기반 프로세서
펜 및 터치	이 디스플레이에 사용할 수 있는 펜 또는 터치식 입력이 없습니다.

Create Machine & Robot

Robot Desktop Agent

UiPath Agent Desktop Run

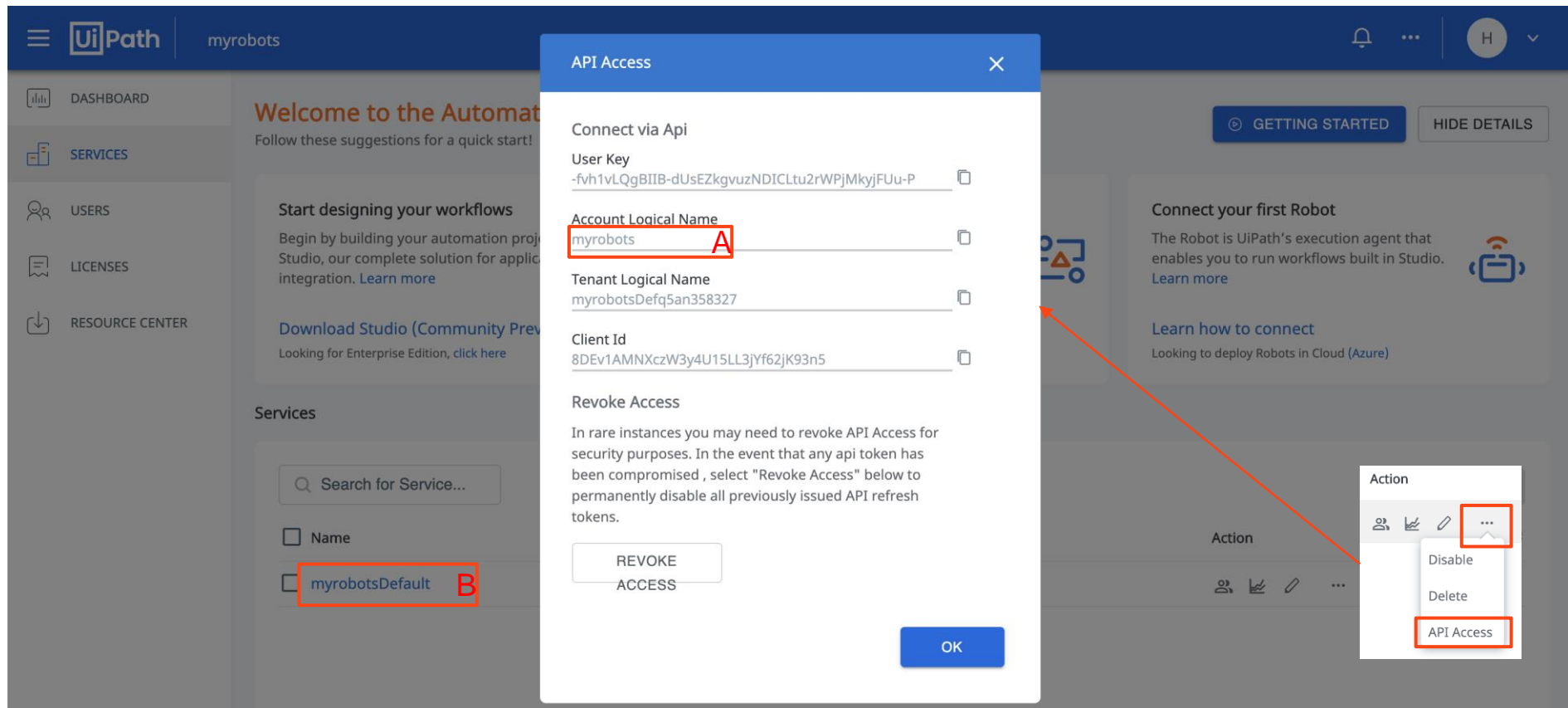Orchestrator URL on next page

Copy machine key from created machine
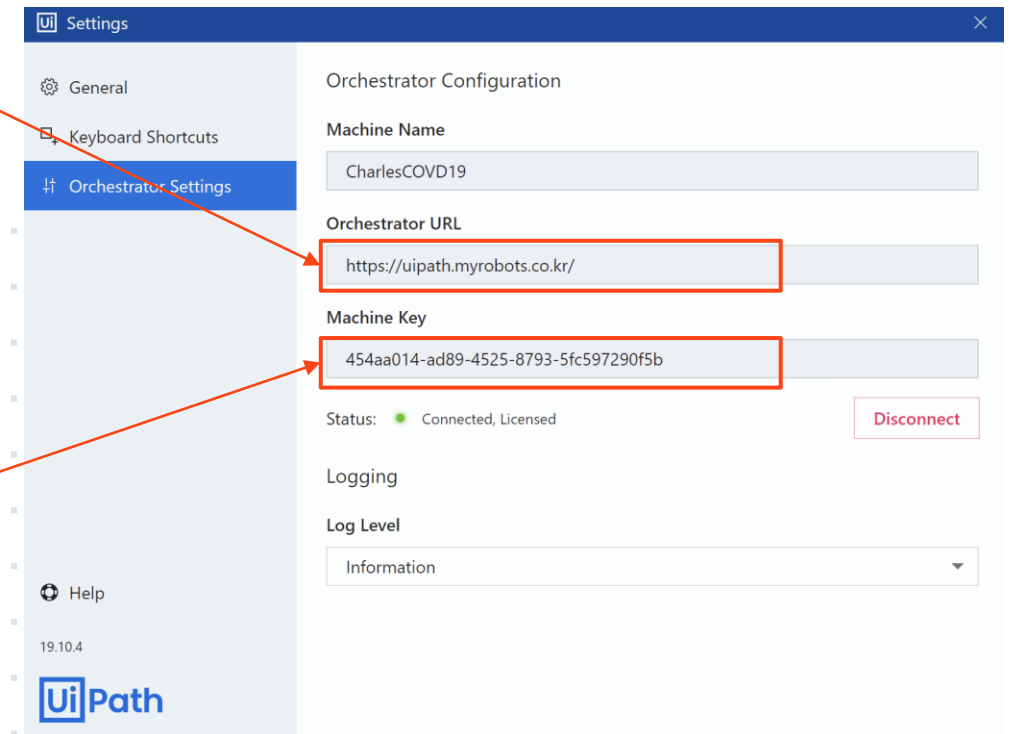
Orchestrator Access Information

Login in create new tenant
Choose Services tab … Click Option > API Access, check and see Account Logical Name
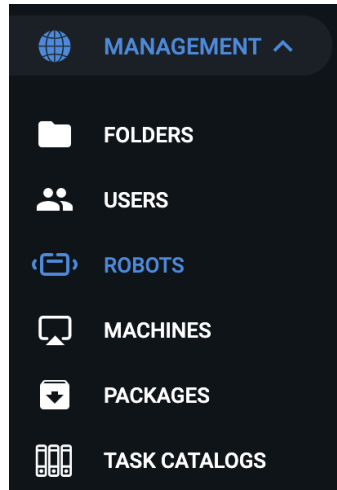Your created Orchestrator URL looks like https://cloud.uipath.com/{A}/{B}/
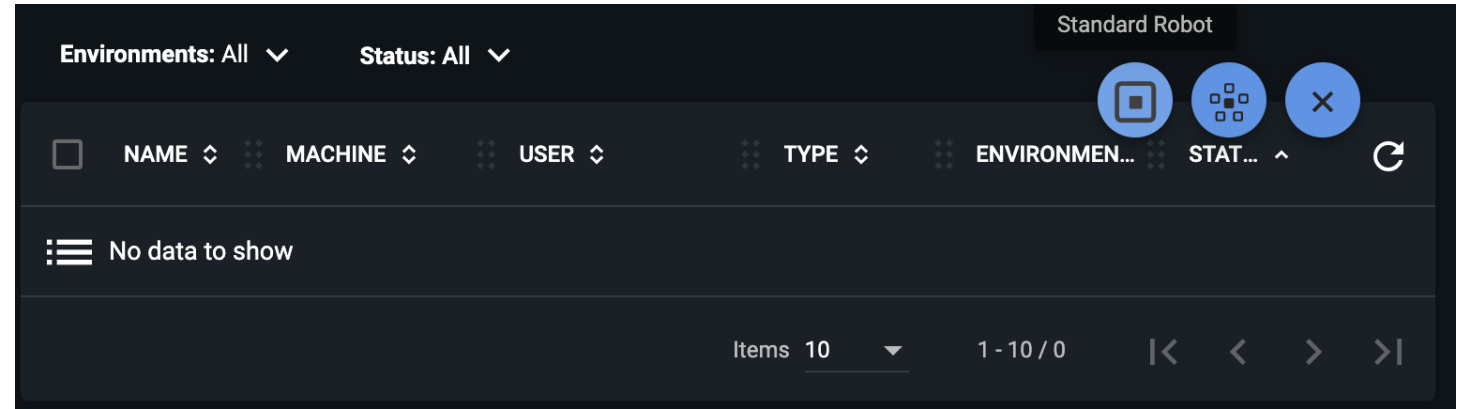For my examples https://cloud.uipath.com/myrobots/myrobotsDefault/

Create Robot and Connect to Orchestrator

1. Choose Robots

2. Choose Standard Robot

MANAGEMENT

FOLDERS

USERS

ROBOTS

MACHINES

PACKAGES

TASK CATALOGS

Standard Robot

Environments: All   Status: All

NAME	MACHINE	USER	TYPE	ENVIRONMEN...	STAT...

No data to show

Items 10   1 - 10 / 0

Create Robot and Connect to Orchestrator

UiPath™

Update setting like this

DESCRIPTION | **SETTINGS**

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

Machine *
CharlesCOVD19

Name *
COVID19Robot

Description

Type *
Unattended

Credential Store *
Orchestrator Database

Domain\Username *
charlescovd19\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

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
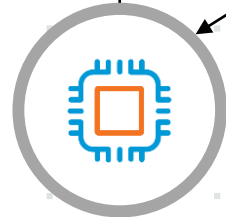
COVID19 HeathChecker Architecture

Overview

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

Survey
(Microsoft account requires)

- Create survey for COVID19
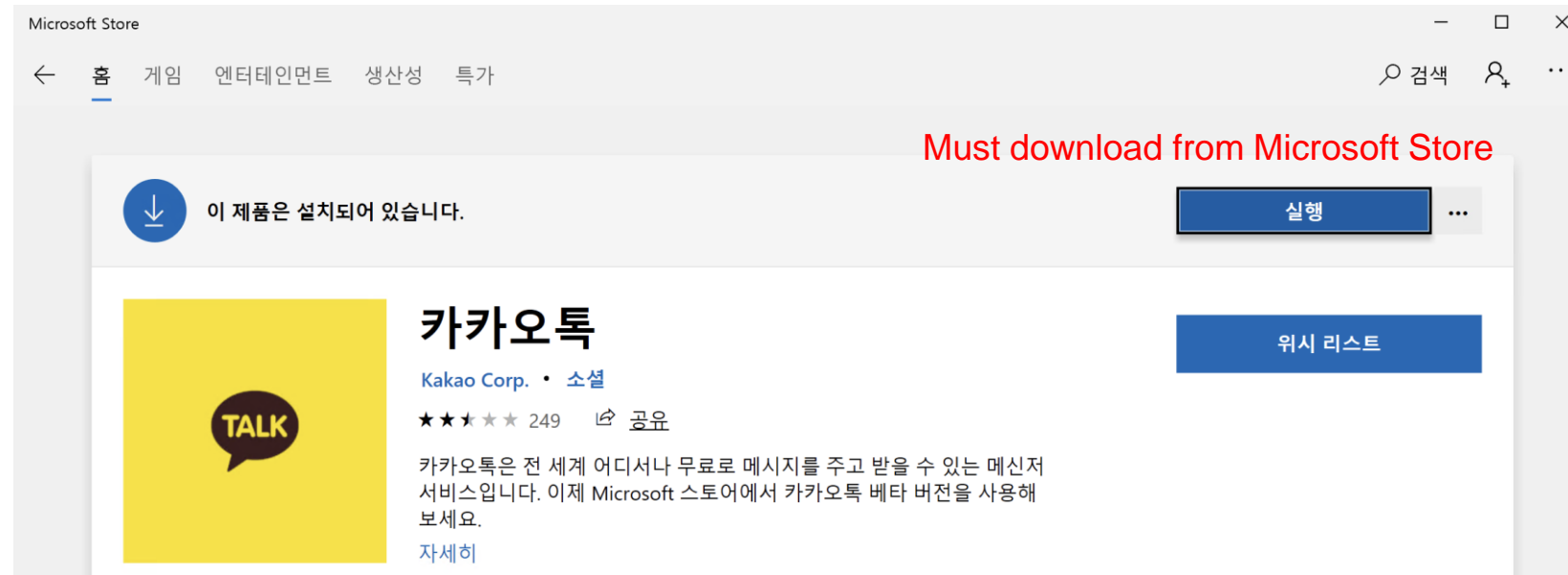- Download survey result

- Create survey for COVID19
- Download survey result

Robot (Win10)

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

Preparation

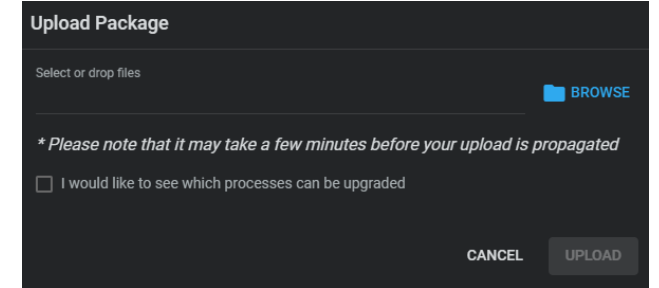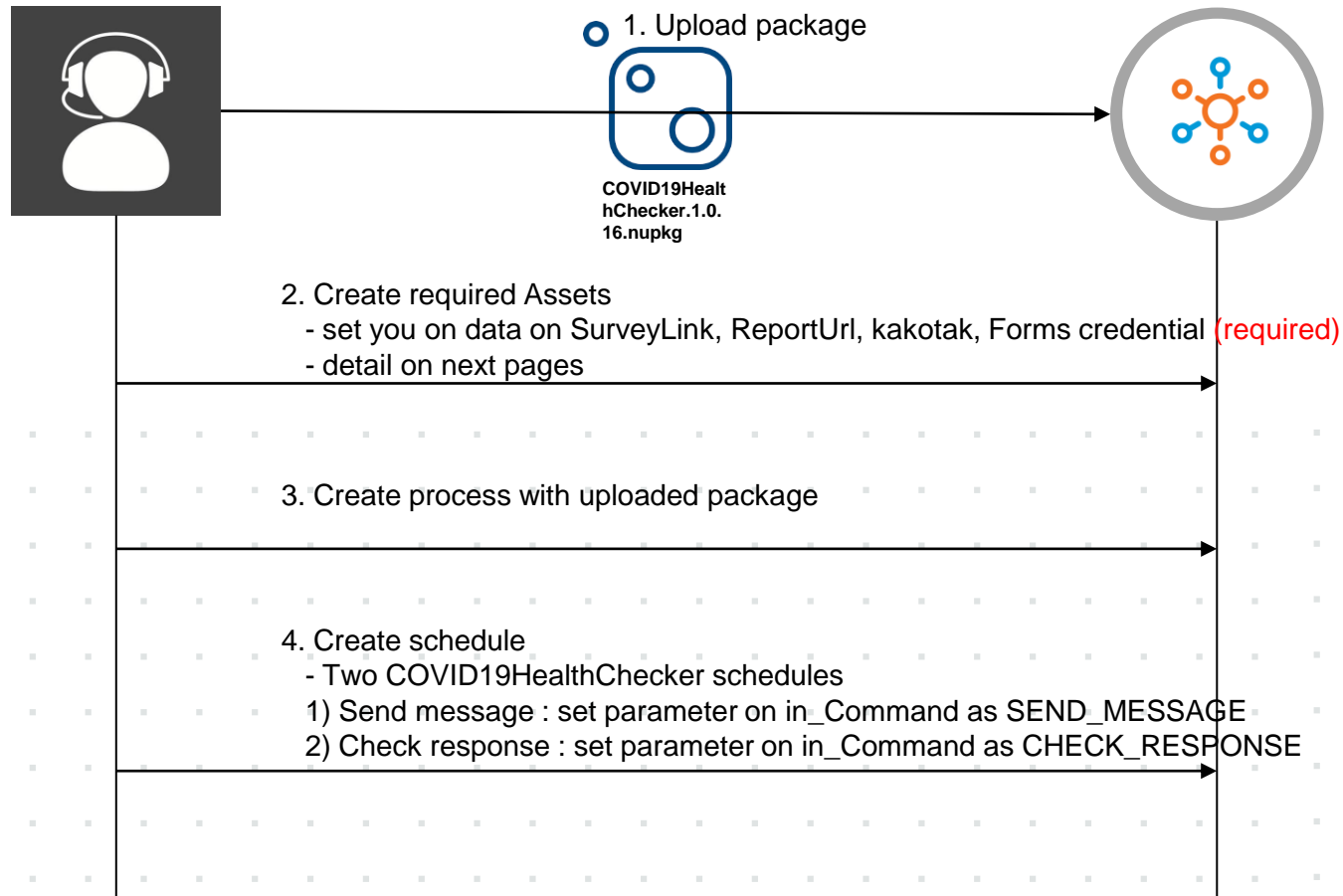KakaoTalk installation and Allow PC access

Must download from Microsoft Store

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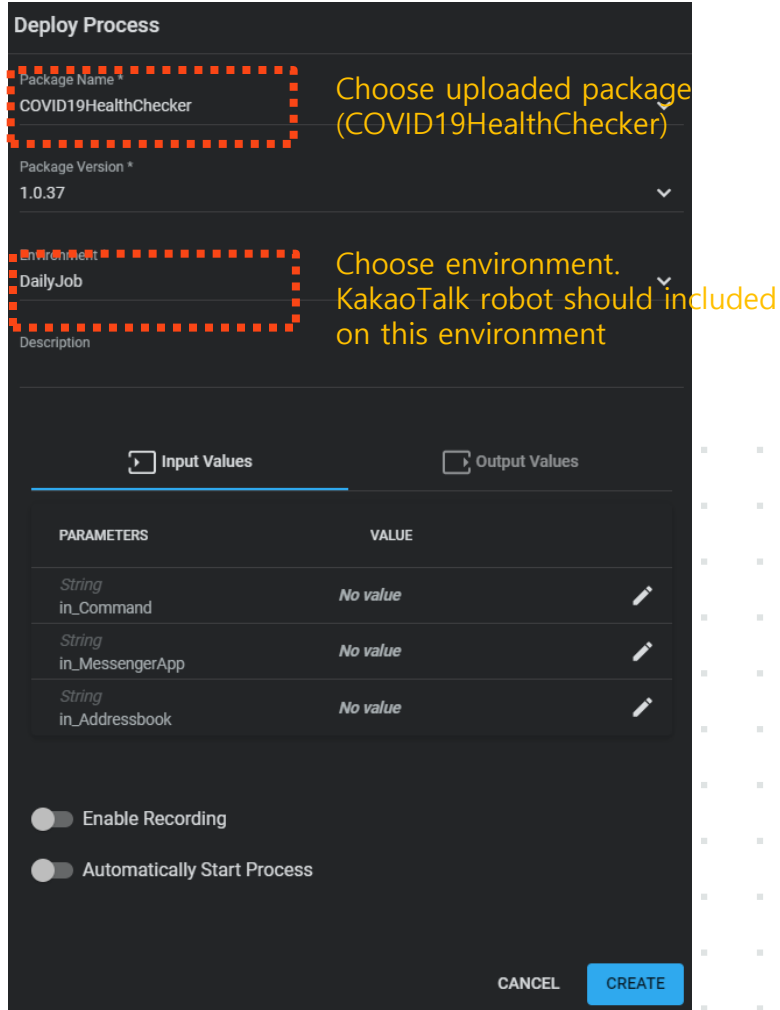
Deployment Guide

Without package modification

1. Upload package

COVID19Healt hChecker.1.0. 16.nupkg

Upload Package

Select or drop files

📁 BROWSE

Please note that it may take a few minutes before your upload is propagated

☐ I would like to see which processes can be upgraded

CANCEL   UPLOAD

2. Create required Assets
- set you on data on SurveyLink, ReportUrl, kakotak, Forms credential (required)
- detail on next pages

3. Create process with uploaded package

4. Create schedule
- Two COVID19HealthChecker schedules
1) Send message : set parameter on in_Command as SEND_MESSAGE
2) Check response : set parameter on in_Command as CHECK_RESPONSE

Create process

프로세스 메뉴에서 등록한 패키지와 환경을 연결시켜 프로세스를 등록

자동화 > 프로세스 선택 후 우측에 + 버튼 눌러 추가

Choose uploaded package (COVID19HealthChecker)

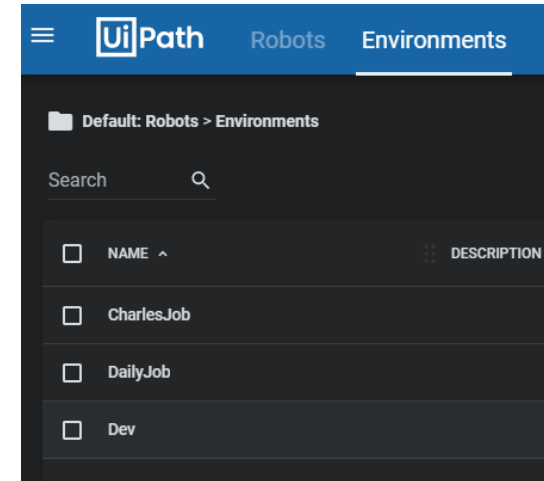Choose environment. KakaoTalk robot should included on this environment

Management Section on left menu
Click Robots

Create required assets

Must use same name

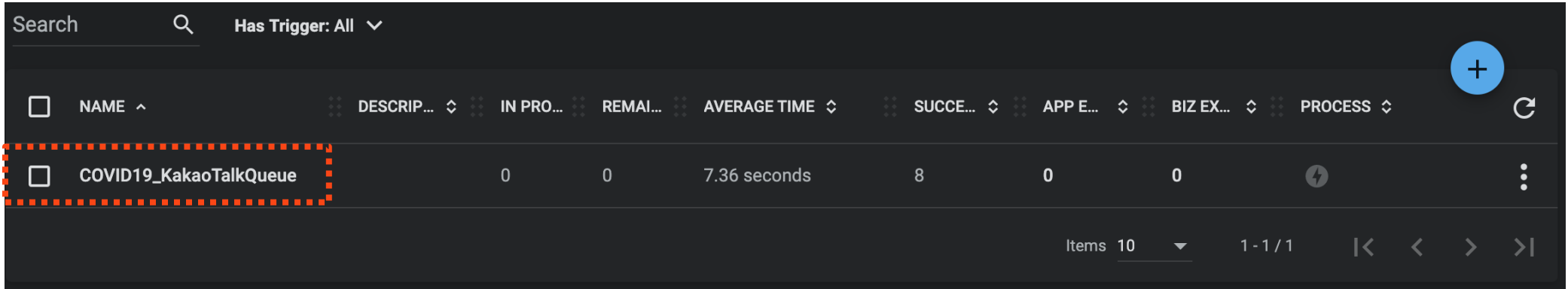|			
☐ COVID19_Addressbook	Path of address book	Text	C:\Users\uipathAdmin\Documents\Addressbook_raon.xlsx
☐ COVID19_CheckIntervalHour	Interval for message sending & checking	Integer	1
☐ COVID19_Forms_Credential	Microsoft Forms credential	Credential	[In credential store]
☐ COVID19_Kakao_Credential	KakaoTalk Credential	Credential	[In credential store]
☐ COVID19_NotiMessageFormat	Message template(format)	Text	안녕하세요. {0}님{3}{1}헬스체크 메세지 전달해 드립니다. {3} 아래 링...
☐ COVID19_Prefix	Prefix for buddy name	Text	UP-
☐ COVID19_ProgressNotifyNumbers	Phonenumber for progress update	Text	01054302441,01095672441
☐ COVID19_RemindMessageFormat	Message template for remind	Text	안녕하세요. {0}님{3} {1} 헬스체크 응답이 없어 다시 알려드립니다. {3}...
☐ COVID19_ReportUrl	Survey url for seeing answers	Text	https://forms.office.com/Pages/DesignPage.aspx?fragment=...
☐ COVID19_SurveyLink	Survy url for response	Text	http://bit.ly/2I34gLE

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

Create schedule

Schedule for sending message

Create schedule

Schedule for checking response

Address book format

Column name important.

A	B	C	D
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 ───────────────────────────────▶ Config.xlsx
                                        - Process configuration file
Docs ──▶ Addressbook.xlsx (sample)
         - All employees information for entry (Name, PhoneNumber,ID, Status)

Forms

Framework

KakaoTalk

Test

GlobalExceptionHandler

Main

Process

project.json

README.md

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/2I34gLE
Addressbook	C:\Users\uipathAdmin\Documents\Addressbook.xlsx
SurveySite	Forms
ProgressNotifyNumbers	
ProgressMessageFormat	[COVID19] {0}, {1}건의 응답 요청 메시지가 전송되었습니다.

Thank You

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