



## **Diagram Export Bot**

### **Readme**

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**Version 1.0.2**

**19/08/2020**

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# 1. Introduction

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This document contains all essential information for the user to make full use of the **A2019 Diagram Export Bot**. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the **A2019 Diagram Export Bot**.

## 1.1 Overview

A bot could regularly export all details of a repository or write them to a file. That is exactly what this bot does.

## 1.2 Use cases

The key use cases include:

- Export Bot details as a Draw.io diagram
- Export AARI Processes as a Draw.io diagram
- Generate Bot documentation regularly

## 1.3 System Requirements

- Enterprise A2019.14+

## 1.4 Prerequisites

- An Automation Anywhere Control Room to import and run the Bot
- A Bot Creator or Bot Runner user license that has the permissions to access the Bot repository

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## 2. Getting Started

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### 2.1 Setup & Configuration

Import the Bot into your Control Room

Draw.io is available in the Cloud

<https://app.diagrams.net>

















and on the Desktop

<https://github.com/jgraph/drawio-desktop/releases>

The Bot comes with the package “Repository Services” to build new Bots such as

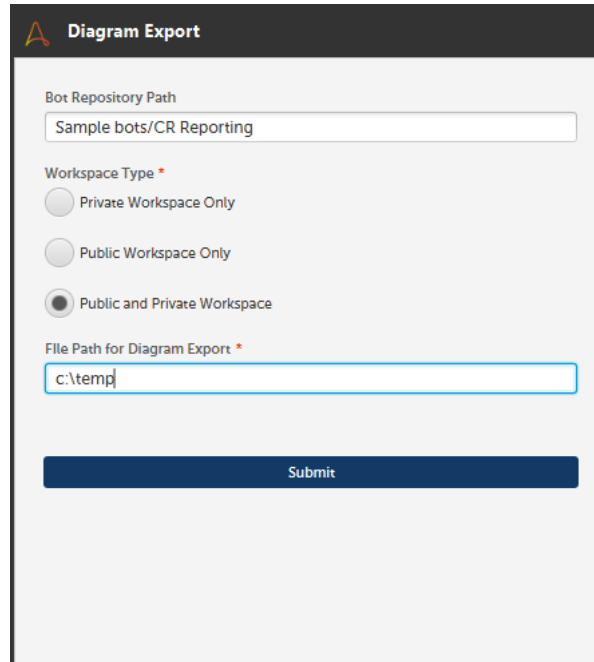
- export all package details and bot details to an Excel file.
- Export all bots
- Get details about a running bot.

Any Bot that uses the commands should start with the “Start session” command and end with “End session” command.

	End session
	Export Bot
	Get All Package Versions
	Get Bot ID by Name
	Get Bot Content
	Get Bot Details
	Get Bot Diagram
	Get Bots
	Get Bot Structure
	Get Control Room User
	Get Deployment ID
	Get Device Name
	Get Execution ID
	Get Package Details
	Get Default Packages
	Start session

## 2.2 Bot Execution

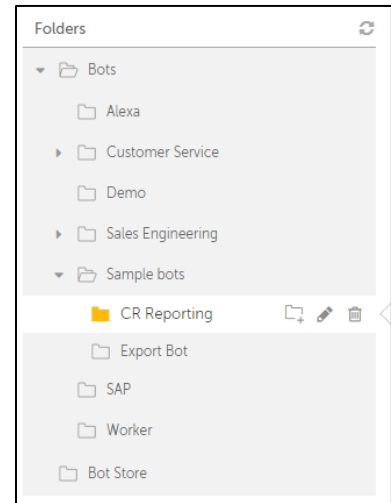
When you start the Bot, an Interactive Form will show up.



### Bot Repository Path

The Control Room repository path in the format <directory>/<subdirectory> , e.g. enter Sample bots/CR Reporting. for the example on the right.

If you enter nothing in the field “Bot Repository Path”, the bot scans the whole repository. It will take a few minutes to save all diagrams.



### Workspace Type

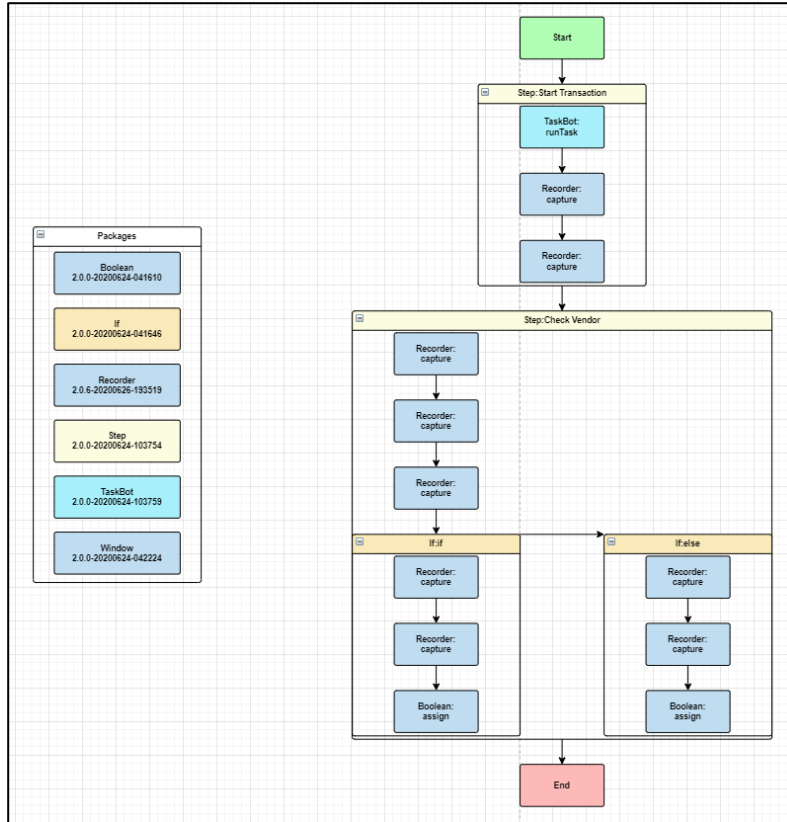
Determines from which workspace bots are exported as a diagram

### File Path for Diagram Exports

Local file path where all diagram files will be stored

## 2.3 Diagrams

Diagrams are saved in Draw.io format and can be viewed online or offline.



They contain a list of packages and the bot flow.

Each node contains some metadata such as the node Id and the Json attribute data

ID: acf82364-d20d-4442-93d0-d55885833704

```

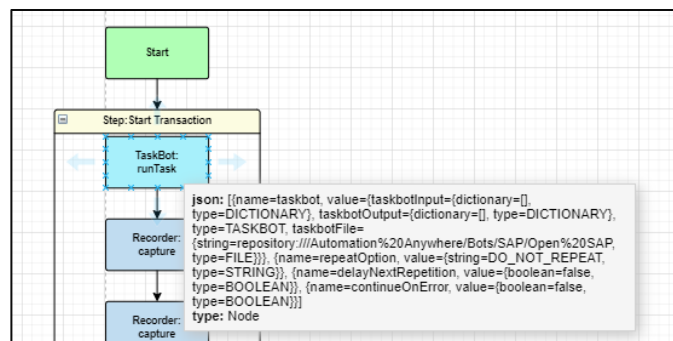
[[name=taskbot, value={taskbotInput={dictionary=[]},
type=DICTIONARY}, taskbotOutput={dictionary=[]},
type=DICTIONARY}, type=TASKBOT, taskbotFile=
(string=repository:///Automation%20Anywhere/Bots/SAP
P/Open%20SAP, type=FILE)}, {name=repeatOption,
value={string=DO_NOT_REPEAT, type=STRING}},
{name=delayNextRepetition, value={boolean=false,
type=BOOLEAN}}, {name=continueOnError, value=
{boolean=false, type=BOOLEAN}}]]
        
```

json:

type: Node

Enter Property Name

Placeholders



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## 3. Support & FAQs

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### 3.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on [APeople](#) – the [Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [Enterprise A2019](#).

### 3.2 FAQs

You find more information about how to create and modify Draw.io diagrams here

<https://drawio-app.com/learning/>

For questions relating to Enterprise A2019: See the

[Enterprise A2019 FAQs](#).

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## Appendix A: Record of Changes

*Instructions: Provide information on the version number, the date of the version, the author/owner of the version, and a brief description of the reason for creating the revised version.*

No.	Version Number	Date of Change	Author	Notes
<b>1</b>	1.0.1	03/08/2020	Stefan Karsten	Initial version
<b>2</b>	1.0.2	19/08/2020	Stefan Karsten	Added AARI Process Export



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## Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click <a href="#">here</a>
2	Guidance: Building basic A2019 bots	Click <a href="#">here</a>
3	Guidance: Building A2019 action packages	Click <a href="#">here</a>
4	APeople Community Forum	Click <a href="#">here</a>
5	Automation Anywhere University	Click <a href="#">here</a>