

Product Instructions

Script Methods Dictionary

Custom Project Tutorial

Public Interface

1. Summary

1.1 RDS + Core Architecture

2. RDS Features

3. Preparation

3.1 Running Platform

3.2 Installation

3.3 Updating

3.4 Authorization

3.4.1 Core Licensing

4. Quick start I: Core scene construction

4.1 Introduction to Core

Interface Features

4.1.1 Add a robot group

4.1.2 Add device

4.1.3 Adding the robot map in the group to the area

4.1.4 Advanced Group

4.1.5 Robot Power Threshold

4.1.6 Location Properties

4.1.7 Worksite

4.1.8 Save and load scenes

4.1.9 Push and pull scenes

4.1.10 Parameter configure

4.2 Exception Handling

4.2.1 Error information

4.2.2 Exception handling instructions

4.2.3 Order operation

5. Quick Start II: RDS Wind Task

5.1 Pull Scenes

5.2 Create The 1st Wind Task

5.2.1 Common Wind Task

5.2.2 Scheduled Tasks

5.2.3 Toolbar

5.2.4 Block List

5.3 Editing Tasks

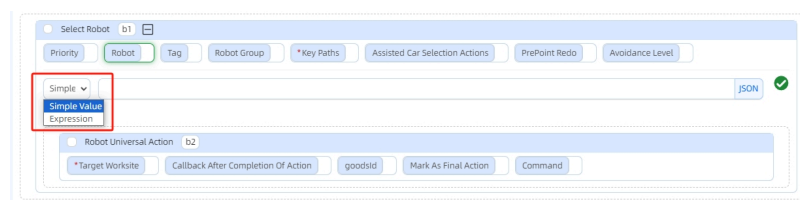
5.3.1 binTask Execution

5.3.2 binTask Typical Cases

5.4 Confirming robot status

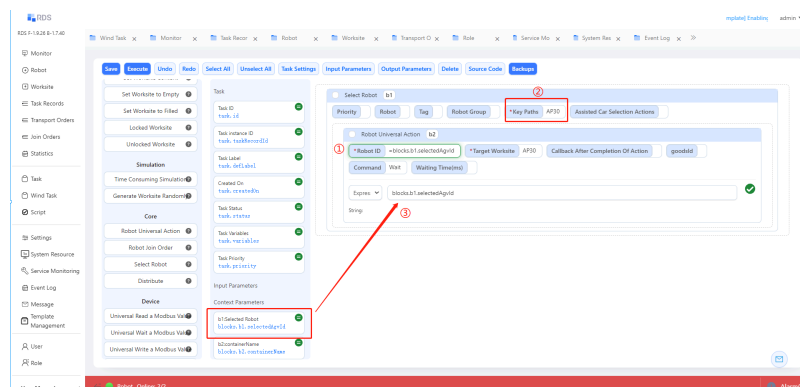
containerName: When the container robot moves, because there is a basket, this parameter means to return which basket performed this action. This parameter is not used under normal circumstances.

****The parameter input box of the blocks ****has only 2 types, "Simple Value" and "Expression". The simple value type will be inferred directly from the block's parameter type when parsed by the system. The expression type will be inferred by the system as the output of the expression. The parameters in the available parameter list are all expression types.



Block parameters are defined when a block is designed and support a variety of types, commonly string, integer, floating point, Booleans, JSON object and array.

Edit the [Robot currency action] block, and fill in "Robot ID", "Location", and "Action" respectively, [Robot ID] can be selected in the [Robot] page. Click ① [Robot ID], and then click ② [green icon], the expression type parameter will be automatically filled in ③ [parameter input box], as follows.



If the task requires "The robot waits in place for 2 seconds when it reaches the start and end points", you can enter a fixed value for the parameter by dragging the [Delay] block under [Robots currency action] and entering it manually by using a simple value, as shown below.

