

Package: paws.robotics (via r-universe)

October 4, 2024

Title 'Amazon Web Services' Robotics Services

Version 0.7.0

Description Interface to 'Amazon Web Services' robotics services, including the 'RobotMaker' API for developing, testing, and deploying intelligent robotics applications
<<https://aws.amazon.com/>>.

License Apache License (>= 2.0)

URL <https://github.com/paws-r/paws>

BugReports <https://github.com/paws-r/paws/issues>

Imports paws.common (>= 0.5.4)

Suggests testthat

Encoding UTF-8

Roxygen list(markdown = TRUE, roclets = c("`rd", "`namespace", "`collate"))

RoxygenNote 7.1.1

Collate 'robomaker_service.R' 'robomaker_interfaces.R' 'robomaker_operations.R'

Repository <https://paws-r.r-universe.dev>

RemoteUrl <https://github.com/paws-r/paws>

RemoteRef HEAD

RemoteSha 5a37466b9ef25cc312310069fba89a9b9441fb1b

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robomaker

*AWS RoboMaker***Description**

This section provides documentation for the AWS RoboMaker API operations.

Usage

```
robomaker(config = list())
```

Arguments

`config` Optional configuration of credentials, endpoint, and/or region.

Value

A client for the service. You can call the service's operations using syntax like `svc$operation(...)`, where `svc` is the name you've assigned to the client. The available operations are listed in the Operations section.

Service syntax

```
svc <- robomaker(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

batch_delete_worlds	Deletes one or more worlds in a batch operation
batch_describe_simulation_job	Describes one or more simulation jobs
cancel_deployment_job	Cancels the specified deployment job
cancel_simulation_job	Cancels the specified simulation job
cancel_simulation_job_batch	Cancels a simulation job batch
cancel_world_export_job	Cancels the specified export job
cancel_world_generation_job	Cancels the specified world generator job

<code>create_deployment_job</code>	Deploys a specific version of a robot application to robots in a fleet
<code>create_fleet</code>	Creates a fleet, a logical group of robots running the same robot application
<code>create_robot</code>	Creates a robot
<code>create_robot_application</code>	Creates a robot application
<code>create_robot_application_version</code>	Creates a version of a robot application
<code>create_simulation_application</code>	Creates a simulation application
<code>create_simulation_application_version</code>	Creates a simulation application with a specific revision id
<code>create_simulation_job</code>	Creates a simulation job
<code>create_world_export_job</code>	Creates a world export job
<code>create_world_generation_job</code>	Creates worlds using the specified template
<code>create_world_template</code>	Creates a world template
<code>delete_fleet</code>	Deletes a fleet
<code>delete_robot</code>	Deletes a robot
<code>delete_robot_application</code>	Deletes a robot application
<code>delete_simulation_application</code>	Deletes a simulation application
<code>delete_world_template</code>	Deletes a world template
<code>deregister_robot</code>	Deregisters a robot
<code>describe_deployment_job</code>	Describes a deployment job
<code>describe_fleet</code>	Describes a fleet
<code>describe_robot</code>	Describes a robot
<code>describe_robot_application</code>	Describes a robot application
<code>describe_simulation_application</code>	Describes a simulation application
<code>describe_simulation_job</code>	Describes a simulation job
<code>describe_simulation_job_batch</code>	Describes a simulation job batch
<code>describe_world</code>	Describes a world
<code>describe_world_export_job</code>	Describes a world export job
<code>describe_world_generation_job</code>	Describes a world generation job
<code>describe_world_template</code>	Describes a world template
<code>get_world_template_body</code>	Gets the world template body
<code>list_deployment_jobs</code>	Returns a list of deployment jobs for a fleet
<code>list_fleets</code>	Returns a list of fleets
<code>list_robot_applications</code>	Returns a list of robot application
<code>list_robots</code>	Returns a list of robots
<code>list_simulation_applications</code>	Returns a list of simulation applications
<code>list_simulation_job_batches</code>	Returns a list simulation job batches
<code>list_simulation_jobs</code>	Returns a list of simulation jobs
<code>list_tags_for_resource</code>	Lists all tags on a AWS RoboMaker resource
<code>list_world_export_jobs</code>	Lists world export jobs
<code>list_world_generation_jobs</code>	Lists world generator jobs
<code>list_worlds</code>	Lists worlds
<code>list_world_templates</code>	Lists world templates
<code>register_robot</code>	Registers a robot with a fleet
<code>restart_simulation_job</code>	Restarts a running simulation job
<code>start_simulation_job_batch</code>	Starts a new simulation job batch
<code>sync_deployment_job</code>	Synchronizes robots in a fleet to the latest deployment
<code>tag_resource</code>	Adds or edits tags for a AWS RoboMaker resource
<code>untag_resource</code>	Removes the specified tags from the specified AWS RoboMaker resource
<code>update_robot_application</code>	Updates a robot application

[update_simulation_application](#)
[update_world_template](#)

Updates a simulation application
Updates a world template

Examples

```
## Not run:  
svc <- robomaker()  
svc$batch_delete_worlds(  
  Foo = 123  
)  
  
## End(Not run)
```

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