better-boto

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CHAPTER

ONE

CLIENT

1.1 What is this?

With the following clients you can use them as context managers and they provide extra functionality for you. Each client is documented below:

1.2 Classes

CHAPTER

TWO

CLOUDFORMATION HELPERS

2.1 What is this?

The following methods are added to clients instantiated using Betterboto:

2.2 Methods

CHAPTER

THREE

ORGANIZATIONS HELPERS

3.1 What is this?

The following methods are added to clients instantiated using Betterboto:

3.2 Methods

`betterboto.organizations.`**`convert_path_to_ou`**(*self*, *ou*)

This method accepts an ou and returns the path from the root account down to the ou

Parameters

- **`self`** – organizations client
- **`ou`** – the account

Returns the path from the root account down to the ou

`betterboto.organizations.`**`list_children_nested`**(*self*, ***kwargs*)

This method will return a list of all children (either ACCOUNT or ORGANIZATIONAL_UNIT) for the given ParentId. It includes children, grandchildren lower levels of nesting.

Parameters

- **`self`** – organizations client
- **`kwargs`** – these are passed onto the list_children method call

Returns list of children in the structure of [{'Id': "0123456789010"}, {'Id': "1009876543210"}]

`betterboto.organizations.`**`list_children_single_page`**(*self*, ***kwargs*)

This will continue to call list_children until there are no more pages left to retrieve. It will return the aggregated response in the same structure as list_children does.

Parameters

- **`self`** – organizations client
- **`kwargs`** – these are passed onto the list_children method call

Returns organizations_client.list_children.response

CHAPTER

FOUR

SERVICE CATALOG HELPERS

4.1 What is this?

The following methods are added to clients instantiated using Betterboto:

4.2 Methods

`betterboto.servicecatalog.`**`list_portfolios_single_page`**(*self*, ***kwargs*)

This will continue to call list_portfolios until there are no more pages left to retrieve. It will return the aggregated response in the same structure as list_portfolios does.

Parameters

- **`self`** – servicecatalog client
- **`kwargs`** – these are passed onto the list_portfolios method call

Returns servicecatalog_client.list_portfolios.response

`betterboto.servicecatalog.`**`list_provisioning_artifacts_single_page`**(*self*, ***kwargs*)

This will continue to call list_provisioning_artifacts until there are no more pages left to retrieve. It will return the aggregated response in the same structure as list_provisioning_artifacts does.

Parameters

- **`self`** – servicecatalog client
- **`kwargs`** – these are passed onto the list_provisioning_artifacts method call

Returns servicecatalog_client.list_provisioning_artifacts.response

`betterboto.servicecatalog.`**`search_products_as_admin_single_page`**(*self*, ***kwargs*)

This will continue to call search_products_as_admin until there are no more pages left to retrieve. It will return the aggregated response in the same structure as search_products_as_admin does.

Parameters

- **`self`** – servicecatalog client
- **`kwargs`** – these are passed onto the search_products_as_admin method call

Returns servicecatalog_client.search_products_as_admin.response

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