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Class Fulfilment



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Auto-generated at May 13, 2026



Fulfillment

The Fulfillment class exposes specialized methods to help developers to achieve common use cases for the fulfillment workflow.

Kind: global class

Category: Operations

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 - `.getConnectionIdByProductAndHub(productId, hubId) ⇒ string | null`

new Fulfillment(client)

Creates an instance of the Fulfillment class.

Returns: Fulfillment - An instance of the Fulfillment class.



Param	Type	Description
client	ConnectClient	An instance of the ConnectClient class.

fulfillment.searchRequests(query) ⇒ Array

Returns a list of *Request* objects that match the provided filters.
 If no filter is passed, a page of Request in 'pending' status is returned.

Kind: instance method of Fulfillment

Returns: Array - An array of Request objects that match the provided filters.

Param	Type	Description
query	object	A RQL query.

fulfillment.failRequest(id, reason) ⇒ object

Changes the status of the *Request* object to 'fail'.

Kind: instance method of Fulfillment

Returns: object - The updated Request object.

Param	Type	Description
id	string	The unique identifier of the Request object.
reason	string	The reason for which the Request has been failed.

fulfillment.updateRequest(id, request) ⇒ object

Updates a *Request* object.
 Only a partial update can be performed on a *Request* object: developers can update only the **note** attribute of the Request and/or the asset parameters **value** or **value_error** attributes.

Kind: instance method of Fulfillment

Returns: object - The updated *Request* object.

Param	Type	Description
id	string	The unique identifier of the Request object.
request	object	The body of the request.



Example

```
{
  note: 'Test Note',
  asset: {
    params: [
      {
        id: 'param_a', // id is required
        value: 'value_of_param_a',
        value_error: 'This address is already used. Try another.'
      }
    ]
  }
}
```

fulfillment.createRequest(request)

Creates a new *Request* object.

Kind: instance method of Fulfillment

Param	Type	Description
request	object	The Request object to create.

fulfillment.updateRequestParameters(id, params, note) ⇒ object

Updates the asset parameters of a Request object.

Kind: instance method of Fulfillment

Returns: object - The updated Request object.

Param	Type	Description
id	string	The unique identifier of the Request object.
params	Array	Array of <i>Parameter</i> objects to update.
note	string	An optional note for the Request.

fulfillment.inquireRequest(id, request, params, note) ⇒ object

Updates the *Request* object to inquire the provider



for ordering parameter.

It updates the *Parameter* object **value_error** attribute and set the status of the *Request* to 'inquire'.

Kind: instance method of Fulfillment

Returns: object - The updated *Request* object.

Param	Type	Description
id	string	The unique identifier of the Request object.
request	object	The request body.
params	Array	An array of <i>Parameter</i> objects to update.
note	string	An optional 'note' attribute for the Request.

Example

```
// example of the params argument.
[
  {
    id: 'param_a', // id is required
    value_error: 'This address is already used. Try another.'
  }
]
```

Example

```
// request body using a template id
{
  template_id: 'TL-827-840-476'
}
```

Example

```
// request body using an activation tile
{
  activation_tile: '<rendered text>'
}
```

fulfillment.inquireRequestWithTemplate(id, templateId, params, note) ⇒ object

Updates the *Request* object to inquire the provider for ordering parameter using an activation template. It updates the *Parameter* object **value_error** attribute and set the status of the *Request* to 'inquire'.



Kind: instance method of Fulfillment

Returns: object - The updated *Request* object.

Param	Type	Description
id	string	The unique identifier of the Request object.
templateId	string	The unique identifier of the <i>Template</i> object.
params	Array	An array of <i>Parameter</i> objects to update.
note	string	An optional 'note' attribute for the Request.

fulfillment.approveRequest(id, request) ⇒ object

Updates the *Request* and set its status to 'approved'.

Kind: instance method of Fulfillment

Returns: object - The updated *Request* object.

Param	Type	Description
id	string	The unique identifier of the Request object.
request	object	The request body.

Example

```
// request body using a template id
{
  template_id: 'TL-827-840-476'
}
```

Example

```
// request body using an activation tile
{
  activation_tile: '<rendered text>'
}
```

fulfillment.approveRequestWithTemplate(id, templateId) ⇒ object

Updates the *Request* and set its status to 'approved' using an activation template.

Kind: instance method of Fulfillment

Returns: object - The updated *Request* object.



Param	Type	Description
id	string	The unique identifier of the Request object.
templateId	string	The template id to use for <i>Request</i> approval.

fulfillment.pendingRequest(id) ⇒ object

Updates the *Request* and set its status to 'pending'.

Kind: instance method of Fulfillment

Returns: object - The updated *Request* object.

Param	Type	Description
id	string	The unique identifier of the Request object.

fulfillment.getRequest(id) ⇒ object

Retrieve the *Request* object identified by its id.

Kind: instance method of Fulfillment

Returns: object - The *Request* object.

Param	Type	Description
id	string	The unique identifier of the Request object.

fulfillment.searchTierConfigRequests(query) ⇒ Array

Returns a list of at most **limit** *TierConfigurationRequest* objects that match the provided filters.

If no filter is passed, a page of Request in 'pending' status is returned.

for further information about the filters object.

Kind: instance method of Fulfillment

Returns: Array - An array of *TierConfigurationRequest* objects that match the provided filters.

Param	Type	Description
query	object	A RQL query.



fulfillment.failTierConfigRequest(id, reason)

Changes the status of the *TierConfigurationRequest* object to 'fail'.

Kind: instance method of Fulfillment

Param	Type	Description
id	string	The unique identifier of the TierConfigurationRequest object.
reason	string	The reason for which the TierConfigurationRequest has been failed.

fulfillment.approveTierConfigRequest(id, request) ⇒ object

Updates the *TierConfigurationRequest* and set its status to 'approved'.

Kind: instance method of Fulfillment

Returns: object - The rendered template.

Param	Type	Description
id	string	The unique identifier of the Request object.
request	object	The request body.

Example

```
// request body using a template id
{
  template: {
    id: 'TL-827-840-476'
  }
}
```

fulfillment.approveTierConfigRequestWithTemplate(id, templateId) ⇒ object

Updates the *TierConfigurationRequest* and set its status to 'approved' using an template.

Kind: instance method of Fulfillment

Returns: object - The rendered template.

Param	Type	Description
id	string	The unique identifier of the TierConfigurationRequest object.



Param	Type	Description
templateId	string	The template id to use for TierConfigurationRequest approval.

fulfillment.updateTierConfigRequest(id, request) ⇒ object

Updates a *TierConfigurationRequest* object.

Only a partial update can be performed on a *TierConfigurationRequest* object: developers can update only the **notew** attribute of the TierConfigurationRequest and/or the config parameters **value** or **value_error** attributes.

Kind: instance method of Fulfillment

Returns: object - The updated *TierConfigurationRequest* object.

Param	Type	Description
id	string	The unique identifier of the TierConfigurationRequest object.
request	object	The body of the request.

Example

```
{
  notes: 'Test Note',
  params: [
    {
      id: 'param_a', // id is required
      value: 'value_of_param_a',
      value_error: 'This address is already used. Try another.'
    }
  ]
}
```

fulfillment.updateTierConfigRequestParameters(id, params, notes) ⇒ object

Updates the parameters of a *TierConfigurationRequest* object.

Kind: instance method of Fulfillment

Returns: object - The updated Request object.

Param	Type	Description
id	string	The unique identifier of the TierConfigurationRequest object.
params	Array	Array of <i>Parameter</i> objects to update.
notes	string	An optional notes for the TierConfigurationRequest.



fulfillment.createTierConfigRequest(request)

Creates a new *TierConfigurationRequest* object.

Kind: instance method of Fulfillment

Param	Type	Description
request	object	The TierConfigurationRequest object to create.

fulfillment.createUpdateTierConfigRequest(configId, params)

Creates a new *TierConfigurationRequest* object of type="update".

Kind: instance method of Fulfillment

Param	Type	Description
configId	string	The TierConfigurationRequest unique identifier.
params	Array	An array of parameters.

fulfillment.inquireTierConfigRequest(id, params, notes)

Updates the *TierConfigRequest* object to inquire the tier for ordering parameter.

It updates the *Parameter* object **value_error** attribute and set the status of the *TierConfigRequest* to 'inquire'.

Kind: instance method of Fulfillment

Param	Type	Description
id	string	The unique identifier of the Request object.
params	Array	An array of <i>Parameter</i> objects to update.
notes	string	An optional 'notes' attribute for the Request.

Example

```
// example of the params argument.
[
  {
    id: 'param_a', // id is required
    value_error: 'This address is already used. Try another.'
```



```
}
]
```

fulfillment.pendingTierConfigRequest(id) ⇒ object

Updates the *TierConfigRequest* and set its status to 'pending'.

Kind: instance method of Fulfillment

Returns: object - The updated *TierConfigRequest* object.

Param	Type	Description
id	string	The unique identifier of the TierConfigRequest object.

fulfillment.getTierConfigRequest(id) ⇒ object

Retrieve the *TierConfigRequest* object identified by its id.

Kind: instance method of Fulfillment

Returns: object - The *TierConfigRequest* object.

Param	Type	Description
id	string	The unique identifier of the TierConfigRequest object.

fulfillment.getConnectionIdByProductAndHub(productId, hubId) ⇒ string | null

Search a connection by a product and a hub and if found returns the connection identifier otherwise returns null.

Kind: instance method of Fulfillment

Returns: string | null - The Connection identifier or null.

Param	Type	Description
productId	string	The unique identifier of the Product.
hubId	string	The unique identifier of the Hub.