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Class Fulfillment

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Fulfillment

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

Kind: global class
Category: Operations

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new Fulfillment(client)

Creates an instance of the Fulfillment class.

Returns: `Fulfillment` – An instance of the Fulfillment class.

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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.

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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 *Parameter* 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

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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 *Parameter* 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'.

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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 *Template* object.
params	`Array`	An array of *Parameter* 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.

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Param	Type	Description
id	`string`	The unique identifier of the Request object.
templateId	`string`	The template id to use for *Request* 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.

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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.

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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 *Parameter* objects to update.
notes	`string`	An optional **notes** for the TierConfigurationRequest.

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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 *Parameter* 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.'
```


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```
  }
]
```

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.

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