# Http request on save

This Codeunit is not ready for use!

# What it does

This codeunit is capable of performing an HTTP-request with parameters from the updated item and update the item based on the result.

# First setup

[Optional, if extra config is required to get the codeunit working]

# How to invoke

Add the codeunit `dk.tempusserva.codeunit.common.RequestFormevent` to the entity and add a configuration named `RequestFormevent.Setup` with content based on the following configuration.

It is possible to add both a "before-update" and an "after-update" action.

# Configuration

| Datapoint | | Type | Notes |
|---|---|---|---|
| when | Required | String | Possible values: "after-update" or "before-update". Determines whether the call is executed before or after an item is updated. |

| | | | |
|---|---|---|---|
| status | Optional | Array | An array of the StatusID's where the call should be executed.<br>If "after-update", then this is if the item is in one of these status's after the update, likewise for "before-update".<br>If not given, then the call is executed every time. |
| call | Required | | The actual configuration of the call. |
| call.url | Required | String | The url that is to be called. This supports input of parameters from the item. |
| call.method | Optional | String | The HTTP-method of the call, one of: "POST", "GET", "PUT" or "DELETE". Default: "GET". |
| call.type | Optional | String | The datatype of data returned, supported types: "json", "raw" or "XML". Default: "json". |
| call.headers | Optional | Map | A map of extra headers that should be set |
| call.params | Optional | Map | Path parameters that should be set and send. |
| call.body | Optional | String | A string that will be set and send. Not available for "GET". |
| call.update | Optional | Map | Fields that should be updated based on the data returned.<br>If type is "raw", only the first item in this list will be updated, and it will be set to the entire response. |

# Sample

```
[
   {
      "when": "before-update",
      "status": [69],
      "call": {
```

```
        "url": "https://acme.com/resource/[ID]",
        "method": "GET",
        "type": "json",
        "headers": {
          "Authorization": "Bearer XYZ"
        },
        "params": {
          "param": "[DATA]"
        },
        "body": "",
        "update": {
          "[LINK]": "info.link",
          "[NAME]": "info.name"
        }
      }
    }
]
```


# Developer info

- Type: CodeunitFormevent
- Security: requires session
- Classpath: dk.tempusserva.codeunit.common.RequestFormevent

---


Revision #1
Created 10 April 2025 14:19:58 by Theis Villumsen
Updated 10 April 2025 14:21:39 by Theis Villumsen