

PARK SERVICE API

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I. GETTING ACCESS TOKEN

- API url:
<https://gmpark.dk/park/api/{workspace}/onsite/signin?username={username}&password={password}>
- Http method: GET
- URI Parameters:

Name	Description
Workspace	[Required] Workspace key
Username	[Required] Email
Password	[Required] Password

- Response code: OK (200)
- Response information:

Name	Description
Code	0 – no error
Ticket	Access token to be included in further requests. Token will be valid for 2 hours
Workspacename	
Realname	Full name of the logged in user

The screenshot shows the HttpRequester tool interface. On the left, the 'REQUEST' tab is active, displaying the URL: `https://gmpark.dk/park/api/demo-dk/onsite/signin?username=apple@gi`. The method is set to GET. On the right, the 'RESPONSE' tab is active, showing the status '200 OK' and a JSON response. The response contains a 'code' of 0, a 'ticket', 'workspace' 'demo-dk', 'realname' 'park', and a list of 'roles' with various permissions. A red arrow points to the 'realname' field in the response.

```

{
  "code": "0",
  "value": {
    "ticket": "0qfbBq+kUIPX/IZI09j2qaSoiLfOiNIPJdMQID/5E1SJTvA36I6VA==",
    "workspacename": "demo-dk",
    "realname": "park",
    "roles": {
      "view_element": true,
      "create_element": true,
      "edit_element": true,
      "delete_element": true,
      "view_workarea": true,
      "create_workarea": true,
      "edit_workarea": true,
      "delete_workarea": true,
      "view_qualitydescription": true,
      "create_qualitydescription": true,
      "edit_qualitydescription": true,
      "delete_qualitydescription": true,
      "unlock_qualitydescription": true,
      "view_operationalsetup": true,
      "create_operationalsetup": true,
      "edit_operationalsetup": true,
      "delete_operationalsetup": true,
      "view_scenario": true,
      "create_scenario": true,
      "edit_scenario": true,
      "delete_scenario": true,
      "edit_draft": true,
      "apply_draft": true,
      "view_operationalplan": true,
      "create_operationalplan": true,
      "edit_operationalplan": true,
      "delete_operationalplan": true,
      "view_task": true,
      "create_task": true,
      "edit_task": true,
      "delete_task": true,
      "create_report": true,
      "create_detailreport": true,
      "create_searchreport": true,
      "view_organization": true,
      "create_organization": true,
      "edit_organization": true,
      "delete_organization": true,
      "view_contract": true,
      "create_contract": true,
      "edit_contract": true,
      "delete_contract": true
    }
  }
}

```

II. UPLOAD FILE

- API Url:
<https://gmpark.dk/park/api/{workspace}/onsite/onsiteelement/upload?ticket={ticket}&filename={filename}>
- Http method: POST – multipart/form-data
- URI Parameters:

Name	Description
------	-------------

Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)
Filename	[Required] Name of uploading file

d. Response code: OK (200)

e. Response information

Name	Description
ThumbnailUrl	Thumbnail url of the attachment. Append the Site URL " https://gmpark.dk/park " to have the full URL.
Url	Link to the attachment. Append the Site URL " https://gmpark.dk/park " to have the full URL.

× Headers Preview Response Timing

```

▼ {code: "0",...}
  code: "0"
  ▼ value: {Created: "0001-01-01T00:00:00", CreatedBy: null, Updated: null, UpdatedBy: null, Id: null,...}
    BigThumbnailUrl: "/api/demo-dk/attachment/getAttachment?directory=497dd6e2-a40b-4adb-bca3-e5b589e097a2&filename=Koala.jpg&mimetype=image/jpeg"
    Content: null
    ContentType: "JPG"
    Created: "0001-01-01T00:00:00"
    CreatedBy: null
    Date: "2017-10-05T08:58:28.093144+02:00"
    FileName: "Koala.jpg"
    FileSize: 0
    Id: null
    MimeType: "image/jpeg"
    Owner: null
    Public: true
    ThumbnailUrl: "/api/demo-dk/attachment/getThumbnail?directory=497dd6e2-a40b-4adb-bca3-e5b589e097a2&filename=thumbnail_Koala.jpg&mimetype=image/jpeg"
    Title: "Koala.jpg"
    Updated: null
    UpdatedBy: null
    Url: "/api/demo-dk/attachment/getAttachment?directory=497dd6e2-a40b-4adb-bca3-e5b589e097a2&filename=Koala.jpg&mimetype=image/jpeg"

```

III. API TO WORK WITH ELEMENTTYPE

a. Get elementtypes

i. API url:

<https://gmpark.dk/park/api/{workspace}/onsite/elementtype/gets?ticket={ticket}>

ii. Http method: GET

iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)

iv. Response code: OK (200)

v. Response information

Name	Description
TotalCount	Number of elementtypes found
ElementTypes	

RESPONSE

GET on <https://gmpark.dk/park/api/demo-dk/onsite/elementtype/gets?ticket=EFECCza7yVrX%2FIZl09j2qaSoiLrfOiNIPJdMQID%2F5E1SJTvA36I6V>

Status: 200 OK Browser

```
{
  "TotalCount": 118,
  "ElementTypes": [
    {
      "Id": "08594c06-d204-481d-a0a8-7fc0d585d3d9",
      "Key": "ANA",
      "Name": "Anden anvendelse",
      "GeometryType": "Polygon",
      "AllowElementCreation": false,
      "ExcludedFromWorkArea": null,
      "InUse": false
    },
    {
      "Id": "84602fab-b30b-4ffe-a04d-41e6e174f6ac",
      "Key": "ANA123",
      "Name": "Anden anvendelse",
      "GeometryType": "Polygon",
      "AllowElementCreation": true,
      "ExcludedFromWorkArea": false,
      "InUse": true
    },
    {
      "Id": "ca8eda8d-1638-49c0-84f2-eef9f617be3b",
      "Key": "ANA123",
      "Name": "Anden anvendelse",
      "GeometryType": "Polygon",
      "AllowElementCreation": true,
      "ExcludedFromWorkArea": false,
      "InUse": true
    }
  ]
}
```

b. Get detail of an elementtype

i. API url:

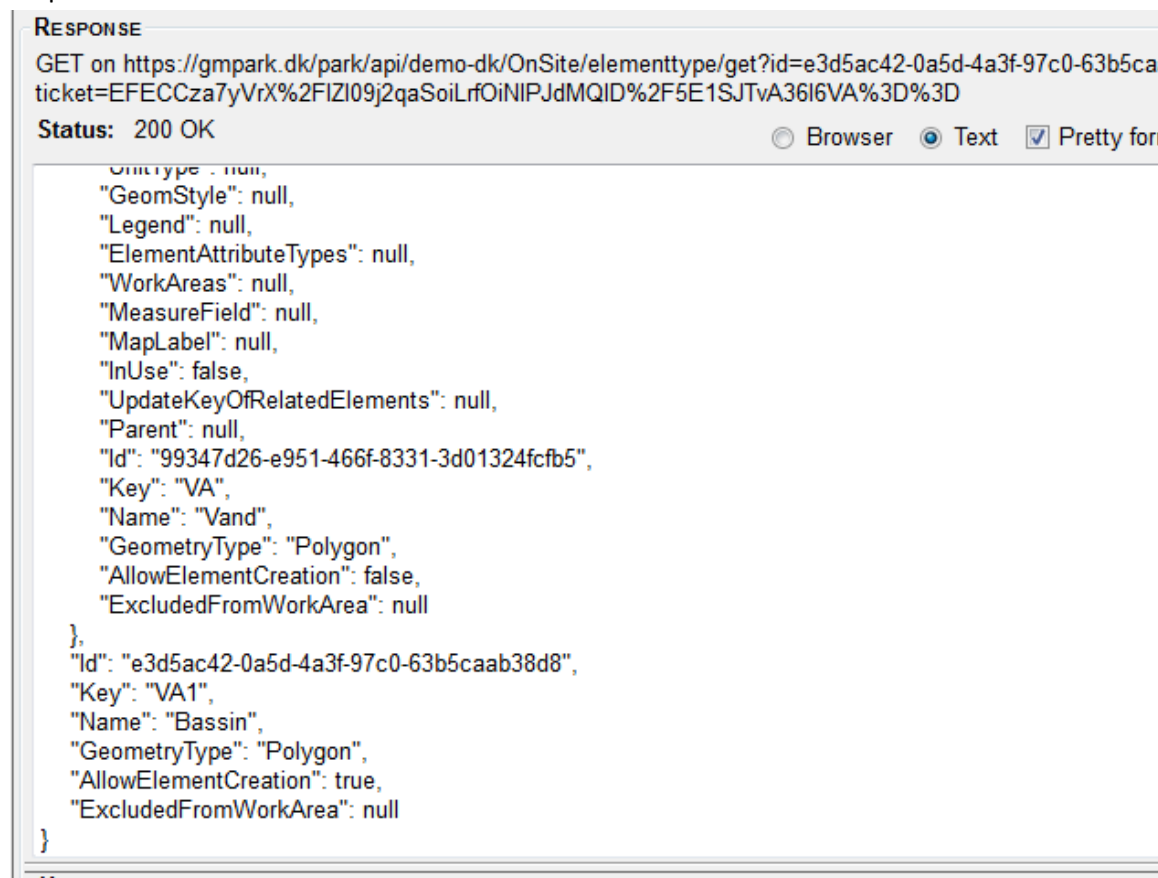
<https://gmpark.dk/park/api/{workspace}/OnSite/elementtype/get?id={elementtypeid}&ticket={ticket}>

ii. Http method: GET

iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)
Elementtypeid	[Required] Id of elementtype

- iv. Response code: OK (200)
- v. Response information



IV. API TO WORK WITH WORKAREATYPE

a. Get workareatypes

- i. API url:
<https://gmpark.dk/park/api/{workspace}/onsite/workareatype/gets?ticket={ticket}>
- ii. Http method: GET
- iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)

- iv. Response code: OK (200)
- v. Response information

Name	Description
TotalCount	Number of workareatypes found

WorkAreaTypes	
---------------	--

RESPONSE
GET on https://gmpark.dk/park/api/demo-dk/onsite/workareatype/gets?ticket=EFECCza7yVrX%2FIZl09j2qaS0iLrfOiNIPJdMQID%2F5E1SJTvA36I6VA%3D%3D
Status: 200 OK Browser Text ☒

```
{
  "TotalCount": 24,
  "WorkAreaTypes": [
    {
      "Id": "96ec57ef-a597-43df-ab3f-333c4878f7fb",
      "Key": "5",
      "Name": "Børneområdet",
      "Level": 1,
      "Legend": null
    },
    {
      "Id": "d45ed9b7-0196-4457-91bf-54ea726dd9bf",
      "Key": "AE",
      "Name": "Ældreområdet",
      "Level": 1,
      "Legend": null
    },
    {
      "Id": "4b5fab3b-6da3-46a8-b305-b20f6c18fd49",
      "Key": "BRUGER",
      "Name": "Brugerdefinerede",
      "Level": 2,
      "Legend": null
    },
    {
      "Id": "e77d14ba-a5dc-4ef4-a1a7-2c400fa006a8",
      "Key": "CO",
      "Name": "Centerområde"
    }
  ]
}
```

b. Get detail of an workareatype

i. API url:

<https://gmpark.dk/park/api/{workspace}/onsite/workareatype/get?id={workareatypeid}&ticket={ticket}>

ii. Http method: GET

iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)

iv. Response code: OK (200)

v. Response information

RESPONSE

GET on <https://gmpark.dk/park/api/demo-dk/onsite/workareatype/get?id=96ec57ef-a597-43df-ab3f-333c4878ticket=EFECCza7yVrX%2FIZI09j2qaSoiLrFOiNIPJdMQID%2F5E1SJTvA36I6VA%3D%3D>

Status: 200 OK

☐ Browser ☒ Text ☒ Pretty form

```
{
  "Id": "96ec57ef-a597-43df-ab3f-333c4878f7fb",
  "Key": "5",
  "Name": "Børneområdet",
  "Level": 1,
  "Legend": null,
  "Status": "",
  "Created": "2012-09-03T09:41:59",
  "CreatedBy": "park",
  "Updated": "2016-07-19T10:31:00",
  "UpdatedBy": "park",
  "AllowsOverlap": true,
  "AllowWorkAreaCreation": false,
  "Description": "aa",
  "GeomStyle": "<class><name>5</name><expression>([workareatypekey] = '5')</expression><style><outlinecolor><color>0 0 255</color><size>10</size><width>2</width><symbol>dot_2</symbol></style><FORCE>true</FORCE><MAXLENGTH>10</MAXLENGTH><wrap>\n\n</wrap><color>100 100 100</color><outlinecolor><font>arial</font><type>truetype</type><size>10</size><ALIGN>center</ALIGN></style>",
  "DefaultPriceList": null,
  "OperationalAspects": [],
  "WorkAreas": [
    {
      "Id": "d2a63935-d99d-46e3-9662-89bc513d4e30",
      "Key": 2255,
      "Name": "Baghuset",
      "IsInDraft": false,
      "IsLocked": false,
      "ElementInclusionType": "083dd667-6a2f-40f2-a16a-374c7d17f502".
    }
  ]
}
```

V. API TO WORK WITH ELEMENT

a. Get elements

- i. API url:

<https://qmpark.dk/park/api/{workspace}/onsite/element/gets?ticket={ticket}&page={page number}&limit={number of items per page}&elementTypeId={elementTypeId}&elementText={elementText}>

- ii. Http method: POST

- iii. URI parameters::

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] The access token got from signin API. This should be encode (in javascript, use method encodeURIComponent)
Page number	[Optional]
Number of items per page	[Optional]
ElementTypeId	[Optional] Search elements by its type
ElementText	[Optional] Search elements by a free text

iv. Response code: OK (200)

v. Response information:

Name	Description
TotalCount	Number of elements found
Elements	Elements returned

RESPONSE

POST on <https://gmpark.dk/park/api/demo-dk/onsite/element/gets?elementText=00047&elementtypeid=84602fab-b30b-4ffe-a04d-41e6e174f6ac&page=1&limit=30&ticket=0qft>
Status: 200 OK

```
{
  "TotalCount": 1,
  "Elements": [
    {
      "GeometryWkt": "POLYGON((721153.337873555 6192500.66437835,721155.028271635 6192500.66437835,721155.448809694 6192500.66437835,721155.47354722 6192498.31485659,721153.337873555 6192500.66437835))",
      "ElementTypeId": "84602fab-b30b-4ffe-a04d-41e6e174f6ac",
      "ElementTypeName": "Anden anvendelse",
      "ElementTypeKey": "ANA123",
      "GeometryType": "Polygon",
      "Measure": 4.95947265625,
      "FieldMeasure": null,
      "FieldMeasureUnit": "",
      "Perimeter": 8.93490399005904,
      "UnitType": "m2",
      "StatusId": "1d99af18-73cf-4bf7-86a6-1d79a2ddbdd0",
      "Id": "2a8321fd-295d-44cd-8f9a-b47888801c9c",
      "Key": 118851,
      "Name": "ANA123-00047",
      "IsInDraft": false
    }
  ]
}
```

b. Get detail of an element

i. API url:

<https://gmpark.dk/park/api/{workspace}/onsite/onsiteelement/get?id={element id}&ticket={ticket}>

ii. Http method: GET

iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)
Elementid	[Required] Id of element

iv. Response code: OK (200)

v. Response information

```

RESPONSE
GET on https://gmpark.dk/park/api/demo-dk/onsite/onsiteelement/get?id=2a8321fd-295d-44cd-8f9a-b47888801c9c&ticket=0qfbBq%2BkUIPX%2F
Status: 200 OK

{
  "ElementTypeId": "84602fab-b30b-4ffe-a04d-41e6e174f6ac",
  "ElementTypeKey": "ANA123",
  "ElementTypeName": "Anden anvendelse",
  "GeometryType": "Polygon",
  "GeometryWkt": "POLYGON((721153.337873555 6192500.66437835,721155.028271635 6192500.66437835,721155.448809694 6192500.66437835,721153.337873555 6192500.66437835))",
  "Origin": "office",
  "Distance": 0,
  "Measure": 4.95947265625,
  "Perimeter": 8.93490399005904,
  "Address": null,
  "Description": "bålplads",
  "ElementAttributes": [
    {
      "Id": "",
      "Key": "aargang",
      "Name": "Anlægsår",
      "Description": null,
      "Unit": "år",
      "DataType": "year",
      "Mandatory": false,
      "ReadOnly": null,
      "DefaultValue": null,
      "Value": null,
      "ValidationMin": "1500",
      "ValidationMax": "new Date().getFullYear()",
      "ValidationDecimal": 0,
      "ValidationExpression": null,
      "ValidationSqlExpression": null,
      "ValidationErrorMessage": null,
      "ElementAttributeType": "77f25129-bcec-4af6-b3a2-83ee3352be87",
      "ValidationValues": []
    },
    {
      "Id": "4e433011-12bb-476c-b2d7-36ddf333a85b",
      "Key": "oprindkode",
      "Name": "Optegnet efter",
      "Description": null,
      "Unit": null,
      "DataType": "singleselect",
      "Mandatory": true,
      "ReadOnly": null,
      "DefaultValue": "1",
      "Value": "1",
      "ValidationMin": null,
      "ValidationMax": null,
      "ValidationDecimal": null,
      "ValidationExpression": null
    }
  ]
}

```

c. Create element

i. API url:

<https://gmpark.dk/park/api/{workspace}/onsite/element/create?ticket={ticket}>

ii. Http method: POST

iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)

iv. Body Parameters:

Name	Description
------	-------------

GeometryWkt	Geometry of the element
Measure	The area (in case polygon), length (in case line), 1 (in case point) of element
Perimeter	Only required in case creating polygon element
Name	Name of element
ElementTypeld	Id of the element type that element belongs to
Origin	Should be "onsite"

v. Response code: OK (200)

vi. Response information:

Name	Description
Code	0 – no error
Value	The detail of just created element

HttpRequester

REQUEST

URL

https://gmpark.dk/park/api/demo-dk/onsite/element/create?ticket=%2FZRGMuunBi3X%2FIZI09j2qaSoiLrOil

POST

Submit

GET

POST

PUT

New request

Paste Request

Authentication...

Content to Send

Headers

Parameters

Content Type:

application/json

Content Options:

Base64

Parameter Body

Content

File

Browse...

```
{
  "GeometryWkt": "POLYGON((718516.199999726 6193624.49998122, 718436.99999973 6193548.49998126, 718525.799999726 6193450.89998121, 718585.799999723 6193537.29998118, 718516.199999726 6193624.49998122))",
  "Measure": 12862.080078125,
  "Perimeter": 458.47852249743954,
  "ElementAttributes": [
    {
      "ElementAttributeType": "77f25129-bcec-4af6-b3a2-83ee3352be87",
      "Id": "",
      "Name": "Anl\u00e6g",
      "Value": null
    },
    {
      "ElementAttributeType": "fb1abe86-eb82-4896-89e7-01d1e686bf32",
      "Id": "",
      "Name": "CVR kode",
      "Value": "29188378"
    },
    {
      "ElementAttributeType": "8f8d171a-5b8d-4d09-af67-94913acfe12f",
      "Id": "",
      "Name": "Link",
      "Value": ""
    },
    {
      "ElementAttributeType": "2d6f3205-aec3-46fc-9f09-401d7ec02851",
      "Id": "",
      "Name": "Optegnet efter",
      "Value": "1"
    },
    {
      "ElementAttributeType": "bbf823a8-327d-4db3-b459-11e009e83835",
      "Id": "",
      "Name": "Statuskode",
      "Value": "3"
    },
    {
      "ElementAttributeType": "0d263296-337c-4e08-bec3-0ad48964cf9d",
      "Id": "",
      "Name": "ThachNumber",
      "Value": "2"
    },
    {
      "Name": "ANA123-test123",
      "ElementType": "84602fab-b30b-4ffe-a04d-41e6e174f6ac",
      "Attachments": [],
      "Origin": "onsite"
    }
  ]
}
```

RESPONSE

POST on https://gmpark.dk

Status: 200 OK

```
{
  "code": "0",
  "value": {
    "Address": null,
    "Description": null,
    "LocationId": "",
    "OwnerId": null,
    "Url": "",
    "ThumbnailUrl": "",
    "BigThumbnailUrl": "",
    "Status": "active",
    "Created": "2017-10-0",
    "CreatedBy": "park",
    "Updated": null,
    "UpdatedBy": "",
    "ElementAttributes": [
      {
        "Id": "a5b4b23e",
        "Key": "aargang",
        "Name": "Anl\u00e6g",
        "Description": null,
        "Unit": "\u00c5r",
        "DataType": "year",
        "Mandatory": false,
        "ReadOnly": null,
        "DefaultValue": null,
        "Value": null,
        "ValidationMin": null,
        "ValidationMax": null,
        "ValidationDecision": null,
        "ValidationExpression": null,
        "ValidationSqlExpression": null,
        "ValidationErrorMessage": null,
        "ElementAttributeType": "77f25129-bcec-4af6-b3a2-83ee3352be87",
        "ValidationValue": null
      },
      {
        "Id": "1dbd2194",
        "Key": "oprindk",
        "Name": "Optegnet efter",
        "Description": null,
        "Unit": null,
        "DataType": "string",
        "Mandatory": true,
        "ReadOnly": null,
        "DefaultValue": null,
        "Value": "1",
        "ValidationMin": null,
        "ValidationMax": null
      }
    ]
  }
}
```

d. Update element

i. API url:

<https://gmpark.dk/park/api/{workspace}/onsite/element/update?ticket={ticket}>

ii. Http method: POST

iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)

iv. Body parameters:

Name	Description
GeometryWkt	Geometry of the element

Measure	The area (in case polygon), length (in case line), 1 (in case point) of element
Perimeter	Only required in case creating polygon element
Name	Name of element
ElementTypeld	Id of the element type that element belongs to
Id	Id of updating element
Origin	null

- v. Response code: OK (200)
- vi. Response information

Name	Description
Code	0 – no error
Value	The detail of just created element

HttpRequester

REQUEST

URL

POST GET POST PUT

New request Paste Request Authentication...

Content to Send Headers Parameters

Content Type:

Content Options: Base64 Parameter Body

☒ Content ☐ File

```
{
  "GeometryWkt": "POLYGON((714504.498144825 6175912.89186649,714503.998144825 6175911.26686649,714504.998144822 6175908.69186654,714508.198144826 6175907.62936651,714507.073144825 6175910.81686647,714507.248144825 6175912.59186646,714504.498144825 6175912.89186649))",
  "Measure": 13.31396484375,
  "Perimeter": 15.764448658866613,
  "ElementAttributes": [
    {
      "ElementAttributeTypeld": "77f25129-bcec-4af6-b3a2-83ee3352be87",
      "Id": "",
      "Name": "Anl\u00e6gsv\u00e5r",
      "Value": null
    },
    {
      "ElementAttributeTypeld": "fb1abe86-eb82-4896-89e7-01d1e686bf32",
      "Id": "",
      "Name": "CVR kode",
      "Value": "29188378"
    },
    {
      "ElementAttributeTypeld": "8f8d171a-5b8d-4d09-af67-94913acfe12f",
      "Id": "",
      "Name": "Link",
      "Value": ""
    },
    {
      "ElementAttributeTypeld": "2d6f3205-aec3-46fc-9f09-401d7ec02851",
      "Id": "",
      "Name": "Optegnet efter",
      "Value": "1"
    },
    {
      "ElementAttributeTypeld": "bbf823a8-327d-4db3-b459-11e009e83835",
      "Id": "",
      "Name": "Statuskode",
      "Value": "3"
    },
    {
      "ElementAttributeTypeld": "0d263296-337c-4e08-bec3-0ad48964cf9d",
      "Id": "",
      "Name": "ThachNunber",
      "Value": 2
    },
    {
      "Name": "ANA123-00001",
      "ElementTypeld": "84602fab-b30b-4ffe-a04d-41e6e174f6ac",
      "Attachments": [],
      "Id": "e5d3d3d9-cfd1-468b-8f2d-503794ecc612",
      "Origin": null
    }
  ]
}
```

RESPONSE

POST on https://gmpark.dk/park/api/demo

Status: 200 OK

```
{
  "code": "0",
  "value": {
    "Address": null,
    "Description": null,
    "LocationId": "",
    "OwnerId": null,
    "Url": "",
    "ThumbnailUrl": "",
    "BigThumbnailUrl": "",
    "Status": "active",
    "Created": "2017-08-11T10:18:16",
    "CreatedBy": "Kasper Thun\u00e5",
    "Updated": "2017-10-05T07:24:20.9",
    "UpdatedBy": "park",
    "ElementAttributes": [
      {
        "Id": "7f7b36c5-85ba-4cca-a8",
        "Key": "aargang",
        "Name": "Anl\u00e6gs\u00e5r",
        "Description": null,
        "Unit": "\u00c5r",
        "DataType": "year",
        "Mandatory": false,
        "ReadOnly": null,
        "DefaultValue": null,
        "Value": null,
        "ValidationMin": "1500",
        "ValidationMax": "new Date()",
        "ValidationDecimal": 0,
        "ValidationExpression": null,
        "ValidationSqlExpression": null,
        "ValidationErrorMessage": null,
        "ElementAttributeTypeld": "77",
        "ValidationValues": []
      }
    ]
  },
  "Id": "832e9402-b046-4641-91",
  "Key": "nonindkode"
}
```

e. Delete element

- i. API url:
https://gmpark.dk/park/api/{workspace}/onsite/element/delete?ids={element_ids}&ticket={ticket}
- ii. Http method: POST
- iii. URI parameters:

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token. This should be encode (in javascript, use method encodeURIComponent)
Element_ids	[Required] Ids of the elements to be deleted

- iv. Response code: OK (200)
- v. Response information: code 0 means delete successfully

```

RESPONSE
POST on https://gmpark.dk/park/api/demo-dk/onsite/element/delete?ids=22c9eae4-5cf0-40da-a729-2c067cb6ea7c&ticket=%2FZRG
Status: 200 OK

{
  "code": "0"
}

```

VI. API TO WORK WITH WORKAREA

a. Get workareas

- i. API url:
<https://gmpark.dk/park/api/{workspace}/onsite/workarea/gets?workareatext={workareatext}&workareatypeid={workareatypeid}&ticket={ticket}&mappinglevel=3>
- ii. Http method: GET
- iii. URI parameters

Name	Description
Workspace	[Required] Workspace key
Ticket	[Required] Access token
Workareatext	[Optional] Search by free text.
Workareatypeid	[Optional] Find workareas of a specific workarea
Mappinglevel	3
Page	[Optional] Page index in case paging

Limit	[Optional] Number of items in one page
-------	--

- iv. Response code: OK (200)
- v. Response information

Name	Description
TotalCount	Number of workareas found
Workareas	

```
RESPONSE
GET on https://gmpark.dk/park/api/demo-dk/onsite/workarea/gets?workareatext=Søllerød&workareatypeid=7d907907-ee62-4b55-a7a4-46212faa5be4&ticket=
Status: 200 OK

{
  "TotalCount": 5,
  "WorkAreas": [
    {
      "GeometryWkt": "POLYGON((718879.686485616 6191088.58161579,718878.57329664 6191086.84196992,718878.210479492 6191086.94194957,
6191084.94235659,718870.558335988 6191084.72240136,718870.484123389 6191084.46245427,718870.434648323 6191084.12252346,718868.76898777
6191080.3232969,718847.535938724 6191078.64363879,718847.52769288 6191078.50366728,718847.338038461 6191077.35390131,718847.280317551 6
6191074.05457288,718847.618397167 6191072.73484151,718847.461726125 6191070.74524648,718847.173121575 6191069.30553953,718844.55094308
6191048.84970336,718837.937775973 6191048.74972371,718834.499258903 6191042.70095492,718832.066734835 6191039.73155934,718828.88383893
6190994.15083771,718729.232810675 6190984.92271617,718724.037928768 6190981.85334094,718719.164634796 6190978.45403286,718713.12043093
6190915.1669151,718657.568177941 6190900.42991486,718648.027736091 6190886.01284944,718640.507526104 6190871.9257169,718637.003042278 6
6190851.13994782,718635.634232125 6190849.43029581,718636.582504219 6190845.62107117,718637.745168265 6190841.70186891,718644.4160563 6
6190840.72206835,718634.867368606 6190840.8520419,718633.70470456 6190844.77124415,718633.696458716 6190844.81123601,718633.679967027 6
6190850.41009638,718632.269927653 6190850.53007196,718632.24519012 6190850.65004754,718632.228698431 6190850.78002108,718631.799914528
6190858.4184663,718632.121502455 6190858.53844188,718632.137994144 6190858.65841746,718632.162731677 6190858.76839507,718633.012053639
6190866.29686268,718634.215946906 6190866.45683011,718634.28191366 6190866.61679755,718634.356126259 6190866.76676703,718637.860610085
6190899.26015298,718647.722639852 6190899.68006751,718643.624455237 6190903.20934914,718648.060719468 6190908.32830719,718654.05544827
6190954.67887244,718692.06054461 6190954.71886429,718692.085282143 6190954.74885819,718700.463059939 6190965.55665819,718700.537272538
6190971.77539239,718706.474280429 6190971.81538425,718706.51550965 6190971.85537611,718711.075461546 6190976.10451119,718711.149674144
6190980.87354038,718717.416515806 6190980.89353631,718717.449499184 6190980.91353224,718722.322793155 6190984.31284032,718722.38051406
6190987.54218299,718727.847508833 6190987.58217485,718746.895409146 6190996.85028824,718746.920146679 6190996.86028621,718763.72517734
6191041.88112181,718832.01725977 6191044.40060897,718835.521743595 6191050.53935944,718835.678414637 6191050.85929432,718835.678414637
6191073.14475828,718818.090028754 6191083.64262147,718808.030098723 6191108.4475725,718808.368178339 6191108.82749517,718809.46487563 6
6191134.50226914,718835.785610602 6191149.29925714,718840.980492509 6191151.91872392,718844.691122442 6191154.16826597,718845.119906345
6191157.3776127,718857.983423436 6191156.56777752,718858.173077855 6191156.37781618,718858.370978118 6191156.22784673,718858.560632537
6191155.28803798,718859.797509181 6191155.06808276,718860.226293085 6191154.75814583,718860.630339455 6191154.44820891,718861.009648293
6191150.4490229,718866.880689431 6191149.23926914,718868.265991273 6191147.7395744,718869.643047269 6191146.17989187,718870.879923914 6
6191139.90116988,718874.598799686 6191138.89137542,718875.002846055 6191138.20151584,718875.448121645 6191137.50165829,718875.852168015
6191127.0737808,718882.036551237 6191119.4753274,718872.86717239 6191111.29699218,718869.890422599 6191106.88788964,718867.89492828 619
6191089.53142261,718849.143878362 6191087.52183165,718850.537426048 6191088.15170345,718854.322268576 6191092.6407897,718854.132614161
6191093.55060432,718882.58077696 6191093.09069792,718881.846896818 6191089.07151606,718879.686485616 6191088.58161579))",
      "WorkAreaType": {
        "Id": "7d907907-ee62-4b55-a7a4-46212faa5be4",
        "Key": "PA2",
        "Name": "Parker og Anlæg",
        "Level": 1,
        "Legend": null
      },
      "Id": "1e74c122-5a79-4a1a-bce0-892e386f5d0a",
      "Key": 2079,
      "Name": "200056 Søllerød Søpark, øst (201140)",
      "IsInDraft": true,
      "IsLocked": true,
      "ElementInclusionTypeId": "6e6f9567-652d-48c5-83bd-4b34b98ba1fb",
      "ElementInclusionTypeName": "manual",
      "Measure": 5490.796875,
      "Perimeter": 1047.72389625811
    }
  ]
}
```

b. Get detail of an workarea

- i. API url:
https://gmpark.dk/park/api/{workspace}/onsite/workarea/get?id={workarea_id}&ticket={ticket}
- ii. Http method: GET
- iii. URI parameters:

Name	Description
------	-------------

Workspace	[Required]	Workspace key
Workarea_id	[Required]	Id of workarea
Ticket	[Required]	Access token

iv. Response code: OK (200)