接口文档

# 仪表盘

## 1.接口名称：策略模版列表

### 接口地址：/api/contracts

### 描述：策略模版列表的长度作为数量

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.contracts | arr |  |  | 策略列表 |
| \_embedded.creationDate | string |  |  | 创建时间 |
| \_embedded.modificationDate | string |  |  | 修改日期 |
| \_embedded.title | string |  |  | 标题 |
| \_embedded.description | string |  |  | 描述 |
| \_embedded.start | string |  |  | 合同起始日期 |
| \_embedded.end | string |  |  | 合同结束日期 |
| \_embedded.consumer | string |  |  | 用户 |
| \_embedded.additional | object |  |  | 附加信息 |
| \_embedded.\_links | object |  |  | 当前数据的请求信息 |
| \_embedded.\_links.self | object |  |  | 当前数据的请求内容 |
| \_embedded.\_links.self.href | string |  |  | 获取当前数据请求地址 |
| \_embedded.\_links.rules | object |  |  | 规则 |
| \_embedded.\_links.rules.href | string |  |  | 规则地址 |
| \_embedded.\_links.rules.templated | boolean |  |  | 是否模版 |
| \_embedded.\_links.offers | object |  |  | 关联资源 |
| \_embedded.\_links.offers.href | string |  |  | 关联资源地址 |
| \_embedded.\_links.offers.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 是否是模版 |
| \_links.self | object |  |  | 当前数据请求信息 |
| \_links.self.href | string |  |  | 当前数据请求接口地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"contracts": [

{

"creationDate": "2025-06-09T11:22:40.811+0800",

"modificationDate": "2025-06-09T11:22:40.811+0800",

"title": "授权访问",

"description": "授权访问",

"start": "2025-05-01T08:00:00.000+0800",

"end": "2025-06-30T08:00:00.000+0800",

"consumer": "",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/e97b51e2-de85-4d01-9b10-35111a88217e"

},

"rules": {

"href": "https://connector-h1:8080/api/contracts/e97b51e2-de85-4d01-9b10-35111a88217e/rules{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/contracts/e97b51e2-de85-4d01-9b10-35111a88217e/offers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 15,

"totalPages": 1,

"number": 0

}

}

## 2. 接口名称：产品服务列表

### 接口地址：/api/offers

### 描述：产品服务列表的长度作为产品服务数量

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **类型** | **是否必填** | **默认值** | **说明** |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.resources | arr |  |  | 产品服务资源列表 |
| \_embedded.resources.additional | object |  |  | 附加信息 |
| \_embedded.resources.creationDate | string |  |  | 创建时间 |
| \_embedded.resources.description | string |  |  | 描述 |
| \_embedded.resources.endpointDocumentation | string |  |  | 端点文档 |
| \_embedded.resources.keywords | arr |  |  | 关键字 |
| \_embedded.resources.language | string |  |  | 语言 |
| \_embedded.resources.license | string |  |  | 许可证 |
| \_embedded.resources.modificationDate | string |  |  | 修改日期 |
| \_embedded.resources.paymentModality | string |  |  | 支付方式 |
| \_embedded.resources.publisher | string |  |  | 发布者 |
| \_embedded.resources.samples | arr |  |  |  |
| \_embedded.resources.sovereign | string |  |  |  |
| \_embedded.resources.title | string |  |  | 标题 |
| \_embedded.resources.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.resources.links.brokers | object |  |  | 代理 |
| \_embedded.resources.links.brokers.href | string |  |  | 代理地址 |
| \_embedded.resources.links.brokers.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.catalogs | object |  |  | 目录 |
| \_embedded.resources.links.catalogs.href | string |  |  | 目录地址 |
| \_embedded.resources.links.catalogs.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.contracts | object |  |  | 策略 |
| \_embedded.resources.links.contracts.href | string |  |  | 策略地址 |
| \_embedded.resources.links.contracts.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.self | object |  |  |  |
| \_embedded.resources.links.self.href |  |  |  |  |
| \_embedded.resources.links.subscriptions | object |  |  | 订阅 |
| \_embedded.resources.links.subscriptions.href | string |  |  | 订阅地址 |
| \_embedded.resources.links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"resources": [

{

"creationDate": "2025-05-22T14:22:08.242+0800",

"modificationDate": "2025-05-22T15:10:41.748+0800",

"title": "医疗信息文件",

"description": "医疗信息文件Excel",

"keywords": [

"医疗信息文件"

],

"publisher": "https://connector-h1",

"language": "ZH",

"license": "https://connector-h1/license",

"version": 3,

"sovereign": "",

"endpointDocumentation": "https://connector-h1/docs",

"paymentModality": "free",

"samples": [],

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6"

},

"contracts": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/subscriptions{?page,size}",

"templated": true

},

"brokers": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/brokers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 13,

"totalPages": 1,

"number": 0

}

}

## 3. 接口名称：产品合约列表

### 接口地址：/api/agreements

### 描述：产品合约列表的长度作为产品合约数量

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.agreements | arr |  |  | 产品合约列表 |
| \_embedded.agreements.confirmed | boolean |  |  | 是否同意 |
| \_embedded.agreements.creationDate | string |  |  | 创建时间 |
| \_embedded.agreements.modificationDate | string |  |  | 修改日期 |
| \_embedded.agreements.remoteId | string |  |  | 远程系统ID |
| \_embedded.agreements.value | string |  |  | 合约内容 |
| \_embedded.agreements.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.agreements.links.artifacts | object |  |  | 构建结果 |
| \_embedded.agreements.links.artifacts.href | string |  |  | 构建结果地址 |
| \_embedded.agreements.links.artifacts.templated | boolean |  |  | 是否模版 |
| \_embedded.agreements.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.agreements.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"agreements": [

{

"creationDate": "2025-06-12T16:40:49.297+0800",

"modificationDate": "2025-06-12T16:40:49.304+0800",

"remoteId": "genesis",

"confirmed": true,

"value": "{\n \"@context\" : {\n \"ids\" : \"https://w3id.org/idsa/core/\",\n \"idsc\" : \"https://w3id.org/idsa/code/\"\n },\n \"@type\" : \"ids:ContractAgreement\",\n \"@id\" : \"https://8.130.92.148:10013/api/agreements/d60f8be5-6a58-422c-8c07-4627b6fa6905\",\n \"ids:provider\" : {\n \"@id\" : \"https://connector\_hospital\_A\"\n },\n \"ids:permission\" : [ {\n \"@type\" : \"ids:Permission\",\n \"@id\" : \"https://8.130.92.148:10013/api/rules/51652f91-cc49-4f17-adc2-52f32ea23d1e\",\n \"ids:description\" : [ {\n \"@value\" : \"\",\n \"@type\" : \"http://www.w3.org/2001/XMLSchema#string\"\n } ],\n \"ids:title\" : [ {\n \"@value\" : \"\",\n \"@type\" : \"http://www.w3.org/2001/XMLSchema#string\"\n } ],\n \"ids:assignee\" : [ {\n \"@id\" : \"https://connector\_hospital\_B\"\n } ],\n \"ids:assigner\" : [ {\n \"@id\" : \"https://connector\_hospital\_A\"\n } ],\n \"ids:action\" : [ {\n \"@id\" : \"https://w3id.org/idsa/code/USE\"\n } ],\n \"ids:constraint\" : [ {\n \"@type\" : \"ids:Constraint\",\n \"@id\" : \"https://w3id.org/idsa/autogen/constraint/63a46a18-88b0-4ee1-88f0-d3800e2561da\",\n \"ids:leftOperand\" : {\n \"@id\" : \"https://w3id.org/idsa/code/COUNT\"\n },\n \"ids:rightOperand\" : {\n \"@value\" : \"5\",\n \"@type\" : \"http://www.w3.org/2001/XMLSchema#double\"\n },\n \"ids:operator\" : {\n \"@id\" : \"https://w3id.org/idsa/code/LTEQ\"\n }\n } ],\n \"ids:target\" : {\n \"@id\" : \"https://8.130.92.148:10013/api/artifacts/24ceb825-1842-4b72-8317-ca201a0ab447\"\n }\n } ],\n \"ids:contractStart\" : {\n \"@value\" : \"2025-06-12T16:40:49.298+08:00\",\n \"@type\" : \"http://www.w3.org/2001/XMLSchema#dateTimeStamp\"\n },\n \"ids:contractEnd\" : {\n \"@value\" : \"2025-06-30T00:00:00.000Z\",\n \"@type\" : \"http://www.w3.org/2001/XMLSchema#dateTimeStamp\"\n },\n \"ids:consumer\" : {\n \"@id\" : \"https://connector\_hospital\_B\"\n },\n \"ids:contractDate\" : {\n \"@value\" : \"2025-06-12T16:40:49.298+08:00\",\n \"@type\" : \"http://www.w3.org/2001/XMLSchema#dateTimeStamp\"\n }\n}",

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/agreements/d60f8be5-6a58-422c-8c07-4627b6fa6905"

},

"artifacts": {

"href": "https://connector-h1:8080/api/agreements/d60f8be5-6a58-422c-8c07-4627b6fa6905/artifacts{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/agreements?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 29,

"totalPages": 1,

"number": 0

}

}

## 4. 接口名称：常规设置信息

### 接口地址：/api/configurations/active

### 描述：获取连接器信息

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| creationDate | string |  |  | 创建时间 |
| connectorId | string |  |  | 连接器标识符 |
| modificationDate | string |  |  | 修改时间 |
| title | string |  |  | 标题 |
| description | string |  |  | 描述 |
| defaultEndpoint | string |  |  | 默认端点 |
| version | string |  |  | 连接器版本 |
| publicKey |  |  |  |  |
| curator | string |  |  | 管理人 |
| maintainer | string |  |  | 维护人 |
| inboundModelVersion | arr |  |  | 入站模型版本 |
| outboundModelVersion | string |  |  | 出站模型版本 |
| securityProfile | string |  |  | 安全配置 |
| status | string |  |  | 状态 |
| logLevel | string |  |  | 日志级别 |
| deployMode | string |  |  | 部署方式 |
| proxy | string |  |  | 代理 |
| trustStore | object |  |  | 证书管理 |
| trustStore.location | string |  |  | 信任存储库网址 |
| trustStore.alias | string |  |  | 信任存储库别名 |
| keyStore | object |  |  | 密钥管理 |
| keyStore.location | string |  |  | 密钥存储库网址 |
| keyStore.alias | string |  |  | 密钥存储库别名 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |

{

"creationDate": "2025-05-19T16:40:39.270+0800",

"modificationDate": "2025-06-13T17:14:19.686+0800",

"connectorId": "https://8.130.92.148:10013",

"title": "Dataspace Connector",

"description": "Hospital A Connector",

"defaultEndpoint": "https://8.130.92.148:10013/api/ids/data",

"version": "8.0.2",

"publicKey": null,

"curator": "https://dataspace.cn/",

"maintainer": "https://dataspace.cn/",

"inboundModelVersion": ["4.0.0","4.1.0"],

"outboundModelVersion": "4.2.7",

"securityProfile": "Base Security",

"status": "Online",

"logLevel": "Warn",

"deployMode": "Productive",

"proxy": null,

"trustStore": {

"location": "file:///config/truststore.p12",

"alias": "1"

},

"keyStore": {

"location": "file:///config/connector-h1.p12",

"alias": "1"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/configurations/195ae5ab-8dc8-4dfe-aae2-ae3a7a0c9054"

}

}

}

## 5. 接口名称：文件类型列表

### 接口地址：/api/representations

### 描述：文件类型仪表盘

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.representations | arr |  |  | 文件列表 |
| \_embedded.representations.additional | object |  |  | 附加信息 |
| \_embedded.representations.creationDate | string |  |  | 创建时间 |
| \_embedded.representations.modificationDate | string |  |  | 修改日期 |
| \_embedded.representations.description | string |  |  | 描述 |
| \_embedded.representations.remoteId | string |  |  | 远程系统ID |
| \_embedded.representations.language | string |  |  | 语言 |
| \_embedded.representations.mediaType | string |  |  | 文件类型 |
| \_embedded.representations.title | string |  |  | 标题 |
| \_embedded.representations.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.representations.links.artifacts | object |  |  | 构建结果 |
| \_embedded.representations.links.artifacts.href | string |  |  | 构建结果地址 |
| \_embedded.representations.links.artifacts.templated | boolean |  |  | 是否模版 |
| \_embedded.representations.\_links.offers | object |  |  | 关联资源 |
| \_embedded.representations.\_links.offers.href | string |  |  | 关联资源地址 |
| \_embedded.representations.\_links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.representations.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.representations.links.self.href | string |  |  | 当前数据请求地址 |
| \_embedded.representations.links.subscriptions | object |  |  | 概述 |
| \_embedded.representations.links.subscriptions.href | string |  |  | 概述地址 |
| \_embedded.representations.links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"representations": [

{

"creationDate": "2025-05-21T09:22:25.308+0800",

"modificationDate": "2025-05-21T09:22:25.308+0800",

"remoteId": "genesis",

"title": "",

"description": "",

"mediaType": "application/json",

"language": "ZH",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130"

},

"artifacts": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130/artifacts{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130/offers{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130/subscriptions{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/representations?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 28,

"totalPages": 1,

"number": 0

}

}

# 数据提供-产品服务

## 接口名称：产品服务列表

### 此接口是向提供者connector查询其提供的产品的列表，需要与新版的list datasets融合考虑

### 接口地址：/api/offers

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.resources | arr |  |  | 产品服务资源列表 |
| \_embedded.resources.additional | object |  |  | 附加信息 |
| \_embedded.resources.creationDate | string |  |  | 创建时间 |
| \_embedded.resources.description | string |  |  | 描述 |
| \_embedded.resources.endpointDocumentation | string |  |  | 端点文档 |
| \_embedded.resources.keywords | arr |  |  | 关键字 |
| \_embedded.resources.language | string |  |  | 语言 |
| \_embedded.resources.license | string |  |  | 许可证 |
| \_embedded.resources.modificationDate | string |  |  | 修改日期 |
| \_embedded.resources.paymentModality | string |  |  | 支付方式 |
| \_embedded.resources.publisher | string |  |  | 发布者 |
| \_embedded.resources.samples | arr |  |  |  |
| \_embedded.resources.sovereign | string |  |  |  |
| \_embedded.resources.title | string |  |  | 标题 |
| \_embedded.resources.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.resources.links.brokers | object |  |  | 代理 |
| \_embedded.resources.links.brokers.href | string |  |  | 代理地址 |
| \_embedded.resources.links.brokers.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.catalogs | object |  |  | 目录 |
| \_embedded.resources.links.catalogs.href | string |  |  | 目录地址 |
| \_embedded.resources.links.catalogs.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.contracts | object |  |  | 策略 |
| \_embedded.resources.links.contracts.href | string |  |  | 策略地址 |
| \_embedded.resources.links.contracts.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.self | object |  |  |  |
| \_embedded.resources.links.self.href |  |  |  |  |
| \_embedded.resources.links.subscriptions | object |  |  | 订阅 |
| \_embedded.resources.links.subscriptions.href | string |  |  | 订阅地址 |
| \_embedded.resources.links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"resources": [

{

"creationDate": "2025-05-22T14:22:08.242+0800",

"modificationDate": "2025-05-22T15:10:41.748+0800",

"title": "医疗信息文件",

"description": "医疗信息文件Excel",

"keywords": [

"医疗信息文件"

],

"publisher": "https://connector-h1",

"language": "ZH",

"license": "https://connector-h1/license",

"version": 3,

"sovereign": "",

"endpointDocumentation": "https://connector-h1/docs",

"paymentModality": "free",

"samples": [],

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6"

},

"contracts": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/subscriptions{?page,size}",

"templated": true

},

"brokers": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/brokers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 13,

"totalPages": 1,

"number": 0

}

}

## 接口名称：目录列表

### 这个接口是查询provider 的connector的目录，问题是与上一个查询offer的有何区别？

### 接口地址：/api/catalogs

### 描述：产品服务的查询条件按目录筛选

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.catalogs | arr |  |  | 目录列表 |
| \_embedded.catalogs.additional | object |  |  | 附加信息 |
| \_embedded.catalogs.creationDate | string |  |  | 创建时间 |
| \_embedded.catalogs.modificationDate | string |  |  | 修改日期 |
| \_embedded.catalogs.description | string |  |  | 描述 |
| \_embedded.catalogs.title | string |  |  | 标题 |
| \_embedded.catalogs.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.catalogs.links.offers | object |  |  | 提供者 |
| \_embedded.catalogs.links.offers.href | string |  |  | 提供者地址 |
| \_embedded.catalogs.links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.catalogs.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.catalogs.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"catalogs": [

{

"creationDate": "2025-05-21T09:19:41.296+0800",

"modificationDate": "2025-05-21T09:19:41.296+0800",

"title": "catalog1",

"description": "catalog1",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs/eed0b3a7-01e4-4010-bd35-7336a3f1c74a"

},

"offers": {

"href": "https://connector-h1:8080/api/catalogs/eed0b3a7-01e4-4010-bd35-7336a3f1c74a/offers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 11,

"totalPages": 1,

"number": 0

}

}

## 接口名称：指定目录下的产品服务

### 这个应该是查询provider端的connector提供的指定目录下的offerings，貌似接口1是超集，第二个接口和这个接口是子集？

### 接口地址：/api/catalogs/:id/offers

### 描述：产品服务按目录查询功能

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.resources | arr |  |  | 产品服务资源列表 |
| \_embedded.resources.additional | object |  |  | 附加信息 |
| \_embedded.resources.creationDate | string |  |  | 创建时间 |
| \_embedded.resources.description | string |  |  | 描述 |
| \_embedded.resources.endpointDocumentation | string |  |  | 端点文档 |
| \_embedded.resources.keywords | arr |  |  | 关键字 |
| \_embedded.resources.language | string |  |  | 语言 |
| \_embedded.resources.license | string |  |  | 许可证 |
| \_embedded.resources.modificationDate | string |  |  | 修改日期 |
| \_embedded.resources.paymentModality | string |  |  | 支付方式 |
| \_embedded.resources.publisher | string |  |  | 发布者 |
| \_embedded.resources.samples | arr |  |  |  |
| \_embedded.resources.sovereign | string |  |  |  |
| \_embedded.resources.title | string |  |  | 标题 |
| \_embedded.resources.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.resources.links.brokers | object |  |  | 代理 |
| \_embedded.resources.links.brokers.href | string |  |  | 代理地址 |
| \_embedded.resources.links.brokers.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.catalogs | object |  |  | 目录 |
| \_embedded.resources.links.catalogs.href | string |  |  | 目录地址 |
| \_embedded.resources.links.catalogs.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.contracts | object |  |  | 策略 |
| \_embedded.resources.links.contracts.href | string |  |  | 策略地址 |
| \_embedded.resources.links.contracts.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.self | object |  |  |  |
| \_embedded.resources.links.self.href |  |  |  |  |
| \_embedded.resources.links.subscriptions | object |  |  | 订阅 |
| \_embedded.resources.links.subscriptions.href | string |  |  | 订阅地址 |
| \_embedded.resources.links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"resources": [

{

"creationDate": "2025-05-22T14:22:08.242+0800",

"modificationDate": "2025-05-22T15:10:41.748+0800",

"title": "医疗信息文件",

"description": "医疗信息文件Excel",

"keywords": [

"医疗信息文件"

],

"publisher": "https://connector-h1",

"language": "ZH",

"license": "https://connector-h1/license",

"version": 3,

"sovereign": "",

"endpointDocumentation": "https://connector-h1/docs",

"paymentModality": "free",

"samples": [],

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6"

},

"contracts": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/subscriptions{?page,size}",

"templated": true

},

"brokers": {

"href": "https://connector-h1:8080/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6/brokers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 13,

"totalPages": 1,

"number": 0

}

}

## 接口名称：IDS资源详情

### 这个是查询provider端的connector提供的某个offer的详情。

### 接口地址：/api/offers/ :id

### 描述：产品服务详情-概述

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| additional | object |  |  | 附加信息 |
| creationDate | string |  |  | 创建时间 |
| description | string |  |  | 描述 |
| endpointDocumentation | string |  |  | 端点文档 |
| keywords | arr |  |  | 标签 |
| language | string |  |  | 语言 |
| license | string |  |  | 许可证 |
| modificationDate | string |  |  | 修改日期 |
| paymentModality | string |  |  | 支付方式 |
| publisher | string |  |  | 发布者 |
| samples | arr |  |  |  |
| sovereign | string |  |  |  |
| title | string |  |  | 标题 |
| \_links | object |  |  | 获取当前数据的请求内容 |
| \_links.representations | object |  |  | 资源 |
| \_links.representations.href | string |  |  | 资源地址 |
| \_links..representations.templated | boolean |  |  | 是否模版 |
| \_links..catalogs | object |  |  | 目录 |
| \_links..catalogs.href | string |  |  | 目录地址 |

{

"creationDate": "2025-06-17T14:34:11.378+0800",

"modificationDate": "2025-06-17T14:34:11.378+0800",

"title": "bb",

"description": "bb",

"keywords": [

"http://bb"

],

"publisher": "http://bb",

"language": "ZH",

"license": "http://bb",

"version": 1,

"sovereign": "",

"endpointDocumentation": "http://bb",

"paymentModality": "undefined",

"samples": [],

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee"

},

"contracts": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/subscriptions{?page,size}",

"templated": true

},

"brokers": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/brokers{?page,size}",

"templated": true

}

}

}

## 接口名称：IDS资源的策略

### 这个是查询本端connector提供的某个资源详情中的合同信息。

### 接口地址：/api/offers/ :id/contracts

### 描述：产品服务详情-策略

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.contracts | arr |  |  | 策略列表 |
| \_embedded.creationDate | string |  |  | 创建时间 |
| \_embedded.modificationDate | string |  |  | 修改日期 |
| \_embedded.title | string |  |  | 标题 |
| \_embedded.description | string |  |  | 描述 |
| \_embedded.start | string |  |  | 合同起始日期 |
| \_embedded.end | string |  |  | 合同结束日期 |
| \_embedded.consumer | string |  |  | 用户 |
| \_embedded.additional | object |  |  | 附加信息 |
| \_embedded.\_links | object |  |  | 当前数据的请求信息 |
| \_embedded.\_links.self | object |  |  | 当前数据的请求内容 |
| \_embedded.\_links.self.href | string |  |  | 获取当前数据请求地址 |
| \_embedded.\_links.rules | object |  |  | 规则 |
| \_embedded.\_links.rules.href | string |  |  | 规则地址 |
| \_embedded.\_links.rules.templated | boolean |  |  | 是否模版 |
| \_embedded.\_links.offers | object |  |  | 关联资源 |
| \_embedded.\_links.offers.href | string |  |  | 关联资源地址 |
| \_embedded.\_links.offers.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 是否是模版 |
| \_links.self | object |  |  | 当前数据请求信息 |
| \_links.self.href | string |  |  | 当前数据请求接口地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"contracts": [

{

"creationDate": "2025-06-17T14:34:11.823+0800",

"modificationDate": "2025-06-17T14:34:11.823+0800",

"title": "",

"description": "",

"start": "2025-06-01T08:00:00.000+0800",

"end": "2025-06-30T08:00:00.000+0800",

"consumer": "",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/655f5bdf-5cd0-45a0-876b-2a9a8c413c4f"

},

"rules": {

"href": "https://connector-h1:8080/api/contracts/655f5bdf-5cd0-45a0-876b-2a9a8c413c4f/rules{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/contracts/655f5bdf-5cd0-45a0-876b-2a9a8c413c4f/offers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/contracts?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：IDS资源的数据源

### 这个是获得connector提供的某资源的访问服务access service端点（看应答报文好像不是一个？应该是一组？）

### 接口地址：/api/offers/ :id/representations

### 描述：产品服务详情-数据源

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.representations | arr |  |  | 文件列表 |
| \_embedded.representations.additional | object |  |  | 附加信息 |
| \_embedded.representations.creationDate | string |  |  | 创建时间 |
| \_embedded.representations.modificationDate | string |  |  | 修改日期 |
| \_embedded.representations.description | string |  |  | 描述 |
| \_embedded.representations.remoteId | string |  |  | 远程系统ID |
| \_embedded.representations.language | string |  |  | 语言 |
| \_embedded.representations.mediaType | string |  |  | 文件类型 |
| \_embedded.representations.title | string |  |  | 标题 |
| \_embedded.representations.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.representations.links.artifacts | object |  |  | 构建结果 |
| \_embedded.representations.links.artifacts.href | string |  |  | 构建结果地址 |
| \_embedded.representations.links.artifacts.templated | boolean |  |  | 是否模版 |
| \_embedded.representations.\_links.offers | object |  |  | 关联资源 |
| \_embedded.representations.\_links.offers.href | string |  |  | 关联资源地址 |
| \_embedded.representations.\_links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.representations.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.representations.links.self.href | string |  |  | 当前数据请求地址 |
| \_embedded.representations.links.subscriptions | object |  |  | 概述 |
| \_embedded.representations.links.subscriptions.href | string |  |  | 概述地址 |
| \_embedded.representations.links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"representations": [

{

"creationDate": "2025-06-17T14:34:12.086+0800",

"modificationDate": "2025-06-17T14:34:12.086+0800",

"remoteId": "genesis",

"title": "",

"description": "",

"mediaType": "application/pdf",

"language": "ZH",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/representations/4132d934-2589-4222-8cb3-eb7547f62d65"

},

"artifacts": {

"href": "https://connector-h1:8080/api/representations/4132d934-2589-4222-8cb3-eb7547f62d65/artifacts{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/representations/4132d934-2589-4222-8cb3-eb7547f62d65/offers{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/representations/4132d934-2589-4222-8cb3-eb7547f62d65/subscriptions{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/representations?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：IDS资源数据源文件信息

### 这个是查询远端connector提供的representations中某个item对应的artifact的信息

### 接口地址：/api/representations/ :id/artifacts

### 描述：产品服务详情-数据源

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.artifacts | arr |  |  | 文件列表 |
| \_embedded.artifacts.additional | object |  |  | 附加信息 |
| \_embedded.artifacts.additional.byteSize | string |  |  | 字节大小 |
| \_embedded.artifacts.creationDate | string |  |  | 创建时间 |
| \_embedded.artifacts.modificationDate | string |  |  | 修改日期 |
| \_embedded.artifacts.description | string |  |  | 描述 |
| \_embedded.artifacts.remoteId | string |  |  | 远程系统ID |
| \_embedded.artifacts.byteSize | number |  |  | 字节大小 |
| \_embedded.artifacts.checkSum | number |  |  | 校验值 |
| \_embedded.artifacts.numAccessed | number |  |  | 访问次数 |
| \_embedded.artifacts.title | string |  |  | 标题 |
| \_embedded.artifacts.\_links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.artifacts.\_links.agreements | object |  |  | 协议 |
| \_embedded.artifacts.\_links.agreements.href | string |  |  | 协议地址 |
| \_embedded.artifacts.\_links.agreements.templated | boolean |  |  | 是否模版 |
| \_embedded.artifacts.\_links.data | object |  |  | 数据 |
| \_embedded.artifacts.\_links.data.href | string |  |  | 数据地址 |
| \_embedded.artifacts.\_links.representations | object |  |  | 资源 |
| \_embedded.artifacts.\_links.representations.href | string |  |  | 资源地址 |
| \_embedded.artifacts.\_links.representations.templated | boolean |  |  | 是否模版 |
| \_embedded.artifacts.\_links.route | object |  |  | 路由 |
| \_embedded.artifacts.\_links.route.href | string |  |  | 路由地址 |
| \_embedded.artifacts.\_links.self | object |  |  | 当前数据请求信息 |
| \_embedded.artifacts.\_links.self.href | string |  |  | 当前数据请求地址 |
| \_embedded.artifacts.\_links.subscriptions | object |  |  | 订阅信息 |
| \_embedded.artifacts.\_links.subscriptions.href | string |  |  | 订阅信息地址 |
| \_embedded.artifacts.\_links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"artifacts": [

{

"creationDate": "2025-06-17T14:34:12.383+0800",

"modificationDate": "2025-06-17T14:37:49.478+0800",

"remoteId": "genesis",

"title": "48.75发票.pdf",

"description": "",

"numAccessed": 9,

"byteSize": 135342,

"checkSum": 1915601465,

"additional": {

"byteSize": "135342"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/artifacts/3e1aaa74-4317-44aa-8ed2-8cf5ccd679c3"

},

"data": {

"href": "https://connector-h1:8080/api/artifacts/3e1aaa74-4317-44aa-8ed2-8cf5ccd679c3/data"

},

"representations": {

"href": "https://connector-h1:8080/api/artifacts/3e1aaa74-4317-44aa-8ed2-8cf5ccd679c3/representations{?page,size}",

"templated": true

},

"agreements": {

"href": "https://connector-h1:8080/api/artifacts/3e1aaa74-4317-44aa-8ed2-8cf5ccd679c3/agreements{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/artifacts/3e1aaa74-4317-44aa-8ed2-8cf5ccd679c3/subscriptions{?page,size}",

"templated": true

},

"route": {

"href": "https://connector-h1:8080/api/artifacts/3e1aaa74-4317-44aa-8ed2-8cf5ccd679c3/route"

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/representations/4132d934-2589-4222-8cb3-eb7547f62d65/artifacts?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：IDS资源的目录

### 这个是某个representation下的artifacts列表？为什么和上一个接口一样？

### 接口地址：/api/representations/:id/artifacts

### 描述：产品服务详情-目录

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.catalogs | arr |  |  | 目录列表 |
| \_embedded.catalogs.additional | object |  |  | 附加信息 |
| \_embedded.catalogs.creationDate | string |  |  | 创建时间 |
| \_embedded.catalogs.modificationDate | string |  |  | 修改日期 |
| \_embedded.catalogs.description | string |  |  | 描述 |
| \_embedded.catalogs.title | string |  |  | 标题 |
| \_embedded.catalogs.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.catalogs.links.offers | object |  |  | 提供者 |
| \_embedded.catalogs.links.offers.href | string |  |  | 提供者地址 |
| \_embedded.catalogs.links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.catalogs.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.catalogs.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"catalogs": [

{

"creationDate": "2025-06-17T14:32:09.668+0800",

"modificationDate": "2025-06-17T14:32:09.668+0800",

"title": "bb",

"description": "bb",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs/d2ad1fa8-ea9e-4a20-9656-55f715678c97"

},

"offers": {

"href": "https://connector-h1:8080/api/catalogs/d2ad1fa8-ea9e-4a20-9656-55f715678c97/offers{?page,size}",

"templated": true

}

}

},

{

"creationDate": "2025-05-21T09:19:41.296+0800",

"modificationDate": "2025-05-21T09:19:41.296+0800",

"title": "catalog1",

"description": "catalog1",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs/eed0b3a7-01e4-4010-bd35-7336a3f1c74a"

},

"offers": {

"href": "https://connector-h1:8080/api/catalogs/eed0b3a7-01e4-4010-bd35-7336a3f1c74a/offers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/catalogs?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 2,

"totalPages": 1,

"number": 0

}

}

## 接口名称：删除IDS资源

### 删除provider的某个offer

### 接口地址：/api/offers/ :id

### 描述：产品服务列表删除功能

### 请求方式：DELETE

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：删除IDS资源的数据源

### 删除某个representation

### 接口地址：/api/representations/ :id

### 描述：产品服务列表删除功能

### 请求方式：DELETE

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：删除IDS资源的数据源关联文件

### 删除某个artifact

### 接口地址：/api/artifacts/ :id

### 描述：产品服务列表删除功能

### 请求方式：DELETE

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

# 数据提供-产品服务-产品创建

## 接口名称：枚举信息

### 不明白这里的枚举是什么？

### 接口地址：/api/utils/enums

### 描述：产品服务-产品创建-概述-语言和支付方式的内容

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| xxx（约定的枚举 | arr |  |  | 字典名称 |
| xxx.originalName | string |  |  | 后端枚举名 |
| xxx.displayName | string |  |  | 展示名称 |
| xxx.jsonInput | string |  |  | 传参用的值 |

{[

{

"originalName": "DELETE",

"displayName": "DELETE",

"jsonInput": "DELETE"

},

{

"originalName": "DESCRIBE",

"displayName": "DESCRIBE",

"jsonInput": "DESCRIBE"

},

{

"originalName": "START",

"displayName": "START",

"jsonInput": "START"

},

{

"originalName": "STOP",

"displayName": "STOP",

"jsonInput": "STOP"

}

]}

## 接口名称：策略模式模板应用校验

### 这个接口没太看懂？到老前端界面上对应一下？

### 接口地址：/api/examples/validation

### 描述：产品服务-产品创建-策略-选择一个策略模式模板-应用

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | string | 是 |  | 请求参数内容 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| value | string |  |  | 校验结果 |

{

"value": "PROVIDE\_ACCESS"

}

## 接口名称：产品创建

### 这个接口好像是从artifact和contract创建offer

### 接口地址：/api/offers

### 描述：产品服务-产品创建

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | string | 是 |  | 请求参数内容 |
| body.description | string | 是 |  | 描述 |
| body.endpointDocumentation | string | 是 |  | 端点文档 |
| body.keywords | arr | 是 |  | 标签 |
| body.language | string | 是 |  | 语言 |
| body.license | string | 是 |  | 许可证 |
| body.title | string | 是 |  | 标题 |
| body.paymentModality | string | 否 |  | 支付方式 |
| body.publisher | string | 是 |  | 发布者 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| additional | object |  |  | 附加信息 |
| creationDate | string |  |  | 创建时间 |
| description | string |  |  | 描述 |
| endpointDocumentation | string |  |  | 端点文档 |
| keywords | arr |  |  | 标签 |
| language | string |  |  | 语言 |
| license | string |  |  | 许可证 |
| modificationDate | string |  |  | 修改日期 |
| paymentModality | string |  |  | 支付方式 |
| publisher | string |  |  | 发布者 |
| samples | arr |  |  |  |
| sovereign | string |  |  |  |
| title | string |  |  | 标题 |
| version | string |  |  | 版本 |
| \_links | object |  |  | 获取当前数据的相关请求 |
| \_links.representations | object |  |  | 资源 |
| \_links.representations.href | string |  |  | 资源地址 |
| \_links..representations.templated | boolean |  |  | 是否模版 |
| \_links.brokers | object |  |  | 代理 |
| \_links.brokers.href | string |  |  | 代理地址 |
| \_links.brokers.templated | boolean |  |  | 是否模版 |
| \_links.catalogs | object |  |  | 目录 |
| \_links.catalogs.href | string |  |  | 目录地址 |
| \_links.catalogs.templated | boolean |  |  | 是否模版 |
| \_links.contracts | object |  |  | 策略 |
| \_links.contracts.href | string |  |  | 策略地址 |
| \_links.contracts.templated | boolean |  |  | 是否模版 |
| \_links.self | object |  |  | 当前数据自身的访问链接 |
| \_links.self.href |  |  |  | 地址 |
| \_links.subscriptions | object |  |  | 订阅 |
| \_links.subscriptions.href | string |  |  | 订阅地址 |
| \_links.subscriptions.templated | boolean |  |  | 是否模版 |

{

"creationDate": "2025-06-19T14:44:47.189+0800",

"modificationDate": "2025-06-19T14:44:47.189+0800",

"title": "test",

"description": "test",

"keywords": [

"test"

],

"publisher": "https://test",

"language": "ZH",

"license": "https://test",

"version": 1,

"sovereign": "",

"endpointDocumentation": "https://test",

"paymentModality": "undefined",

"samples": [],

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/b20e82a3-a495-42a3-ac0f-a90213b6f498"

},

"contracts": {

"href": "https://connector-h1:8080/api/offers/b20e82a3-a495-42a3-ac0f-a90213b6f498/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/offers/b20e82a3-a495-42a3-ac0f-a90213b6f498/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/offers/b20e82a3-a495-42a3-ac0f-a90213b6f498/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/offers/b20e82a3-a495-42a3-ac0f-a90213b6f498/subscriptions{?page,size}",

"templated": true

},

"brokers": {

"href": "https://connector-h1:8080/api/offers/b20e82a3-a495-42a3-ac0f-a90213b6f498/brokers{?page,size}",

"templated": true

}

}

}

## 接口名称：创建的产品关联目录

### 这个接口没太看懂？是否可以找到原前端界面对应的操作理解一下？

### 接口地址：/api/catalogs/:id/offers

### 描述：产品服务-产品创建

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | arr | 是 |  | 目录id数组 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.catalogs | arr |  |  | 目录列表 |
| \_embedded.catalogs.additional | object |  |  | 附加信息 |
| \_embedded.catalogs.creationDate | string |  |  | 创建时间 |
| \_embedded.catalogs.modificationDate | string |  |  | 修改日期 |
| \_embedded.catalogs.description | string |  |  | 描述 |
| \_embedded.catalogs.title | string |  |  | 标题 |
| \_embedded.catalogs.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.catalogs.links.offers | object |  |  | 提供者 |
| \_embedded.catalogs.links.offers.href | string |  |  | 提供者地址 |
| \_embedded.catalogs.links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.catalogs.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.catalogs.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"resources": [

{

"creationDate": "2025-06-17T14:34:11.378+0800",

"modificationDate": "2025-06-17T14:34:11.378+0800",

"title": "bb",

"description": "bb",

"keywords": [

"http://bb"

],

"publisher": "http://bb",

"language": "ZH",

"license": "http://bb",

"version": 1,

"sovereign": "",

"endpointDocumentation": "http://bb",

"paymentModality": "undefined",

"samples": [],

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee"

},

"contracts": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/subscriptions{?page,size}",

"templated": true

},

"brokers": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/brokers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs/d2ad1fa8-ea9e-4a20-9656-55f715678c97/offers?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 2,

"totalPages": 1,

"number": 0

}

}

## 接口名称：创建策略

### 没太看懂。创建的规则在哪里？

### 接口地址：/api/contracts

### 描述：产品服务-产品创建

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.end | string | 是 |  | 合同结束时间 |
| body.start | string | 是 |  | 合同开始时间 |
| body.title | string | 否 |  | 标题 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| creationDate | string |  |  | 创建时间 |
| modificationDate | string |  |  | 修改日期 |
| title | string |  |  | 标题 |
| description | string |  |  | 描述 |
| start | string |  |  | 合同起始日期 |
| end | string |  |  | 合同结束日期 |
| consumer | string |  |  | 用户 |
| additional | object |  |  | 附加信息 |
| \_links | object |  |  | 当前数据的请求信息 |
| \_links.self | object |  |  | 当前数据的请求内容 |
| \_links.self.href | string |  |  | 获取当前数据请求地址 |
| \_links.rules | object |  |  | 规则 |
| \_links.self.href | string |  |  | 规则地址 |
| \_links.self.templated | boolean |  |  | 是否模版 |
| \_links.offers | object |  |  | 关联资源 |
| \_links.offers.href | string |  |  | 关联资源地址 |
| \_links.offers.templated | boolean |  |  | 是否模版 |

{

"creationDate": "2025-06-19T14:44:47.606+0800",

"modificationDate": "2025-06-19T14:44:47.606+0800",

"title": "",

"description": "",

"start": "2025-06-04T00:00:00.000+0000",

"end": "2025-06-17T00:00:00.000+0000",

"consumer": "",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936"

},

"rules": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936/rules{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936/offers{?page,size}",

"templated": true

}

}

}

## 接口名称：创建的产品选择相关策略

### 没太看懂。找原前端操作的位置看一下

### 接口地址：/api/catalogs/:id/contracts

### 描述：产品服务-产品创建

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | arr | 是 |  | 策略id数组 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.contracts | arr |  |  | 策略列表 |
| \_embedded.creationDate | string |  |  | 创建时间 |
| \_embedded.modificationDate | string |  |  | 修改日期 |
| \_embedded.title | string |  |  | 标题 |
| \_embedded.description | string |  |  | 描述 |
| \_embedded.start | string |  |  | 合同起始日期 |
| \_embedded.end | string |  |  | 合同结束日期 |
| \_embedded.consumer | string |  |  | 用户 |
| \_embedded.additional | object |  |  | 附加信息 |
| \_embedded.\_links | object |  |  | 当前数据的请求信息 |
| \_embedded.\_links.self | object |  |  | 当前数据的请求内容 |
| \_embedded.\_links.self.href | string |  |  | 获取当前数据请求地址 |
| \_embedded.\_links.rules | object |  |  | 规则 |
| \_embedded.\_links.rules.href | string |  |  | 规则地址 |
| \_embedded.\_links.rules.templated | boolean |  |  | 是否模版 |
| \_embedded.\_links.offers | object |  |  | 关联资源 |
| \_embedded.\_links.offers.href | string |  |  | 关联资源地址 |
| \_embedded.\_links.offers.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 是否是模版 |
| \_links.self | object |  |  | 当前数据请求信息 |
| \_links.self.href | string |  |  | 当前数据请求接口地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"contracts": [

{

"creationDate": "2025-06-19T14:44:47.606+0800",

"modificationDate": "2025-06-19T14:44:47.606+0800",

"title": "",

"description": "",

"start": "2025-06-04T08:00:00.000+0800",

"end": "2025-06-17T08:00:00.000+0800",

"consumer": "",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936"

},

"rules": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936/rules{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936/offers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/b20e82a3-a495-42a3-ac0f-a90213b6f498/contracts?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：创建文件信息

### 找原前端界面的操作位置看一下，好像是创建一个representations

### 接口地址：/api/representations

### 描述：产品服务-产品创建

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.language | string | 是 |  | 语言 |
| body.mediaType | string | 是 |  | 文件类型 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| additional | object |  |  | 附加信息 |
| creationDate | string |  |  | 创建时间 |
| modificationDate | string |  |  | 修改日期 |
| description | string |  |  | 描述 |
| remoteId | string |  |  | 远程系统ID |
| language | string |  |  | 语言 |
| mediaType | string |  |  | 文件类型 |
| title | string |  |  | 标题 |
| \_links | object |  |  | 获取当前数据的请求信息 |
| \_links.artifacts | object |  |  | 构建结果 |
| \_links.artifacts.href | string |  |  | 构建结果地址 |
| \_links.artifacts.templated | boolean |  |  | 是否模版 |
| \_links.offers | object |  |  | 关联资源 |
| \_links.offers.href | string |  |  | 关联资源地址 |
| \_links.offers.templated | boolean |  |  | 是否模版 |
| \_links.self | object |  |  | 当前数据请求信息 |
| \_links.self.href | string |  |  | 当前数据请求地址 |
| \_inks.subscriptions | object |  |  | 概述 |
| \_links.subscriptions.href | string |  |  | 概述地址 |
| \_links.subscriptions.templated | boolean |  |  | 是否模版 |

{

"creationDate": "2025-06-19T16:22:18.592+0800",

"modificationDate": "2025-06-19T16:22:18.592+0800",

"remoteId": "genesis",

"title": "",

"description": "",

"mediaType": "application/json",

"language": "ZH",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/representations/13b8264e-9cd7-49c5-a377-1a75d7142b68"

},

"artifacts": {

"href": "https://connector-h1:8080/api/representations/13b8264e-9cd7-49c5-a377-1a75d7142b68/artifacts{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/representations/13b8264e-9cd7-49c5-a377-1a75d7142b68/offers{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/representations/13b8264e-9cd7-49c5-a377-1a75d7142b68/subscriptions{?page,size}",

"templated": true

}

}

}

## 接口名称：上传文件

### 这个能明白，上传一个artifact

### 接口地址：/api/artifacts

### 描述：产品服务-产品创建

### 请求方式：POST

### 参数类型：Form Data

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body.file.file | file | 是 |  | 文件内容 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| additional | object |  |  | 附加信息 |
| additional.byteSize | string |  |  | 字节大小 |
| creationDate | string |  |  | 创建时间 |
| modificationDate | string |  |  | 修改日期 |
| description | string |  |  | 描述 |
| remoteId | string |  |  | 远程系统ID |
| byteSize | number |  |  | 字节大小 |
| checkSum | number |  |  | 校验值 |
| numAccessed | number |  |  | 访问次数 |
| title | string |  |  | 标题 |
| \_links | object |  |  | 当前数据的请求内容 |
| \_links.agreements | object |  |  | 协议 |
| \_links.agreements.href | string |  |  | 协议地址 |
| \_links.agreements.templated | boolean |  |  | 是否模版 |
| \_links.data | object |  |  | 数据 |
| \_links.data.href | string |  |  | 数据地址 |
| \_links.representations | object |  |  | 资源 |
| \_links.representations.href | string |  |  | 资源地址 |
| \_links.representations.templated | boolean |  |  | 是否模版 |
| \_links.route | object |  |  | 路由 |
| \_links.route.href | string |  |  | 路由地址 |
| \_links.self | object |  |  | 当前数据请求信息 |
| \_links.self.href | string |  |  | 当前数据请求地址 |
| \_links.subscriptions | object |  |  | 订阅信息 |
| \_links.subscriptions.href | string |  |  | 订阅信息地址 |
| \_links.subscriptions.templated | boolean |  |  | 是否模版 |

{

"creationDate": "2025-06-19T16:22:18.877+0800",

"modificationDate": "2025-06-19T16:22:18.877+0800",

"remoteId": "genesis",

"title": "k8s-node.json",

"description": "",

"numAccessed": 0,

"byteSize": 21885,

"checkSum": 1163890179,

"additional": {

"byteSize": "21885"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/artifacts/6df183c6-76d6-4685-aae7-e342d976f6c6"

},

"data": {

"href": "https://connector-h1:8080/api/artifacts/6df183c6-76d6-4685-aae7-e342d976f6c6/data"

},

"representations": {

"href": "https://connector-h1:8080/api/artifacts/6df183c6-76d6-4685-aae7-e342d976f6c6/representations{?page,size}",

"templated": true

},

"agreements": {

"href": "https://connector-h1:8080/api/artifacts/6df183c6-76d6-4685-aae7-e342d976f6c6/agreements{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/artifacts/6df183c6-76d6-4685-aae7-e342d976f6c6/subscriptions{?page,size}",

"templated": true

},

"route": {

"href": "https://connector-h1:8080/api/artifacts/6df183c6-76d6-4685-aae7-e342d976f6c6/route"

}

}

}

## 接口名称：创建产品关联上传文件

### 通过关联一个artifact来创建一个representation？

### 接口地址：/api/offers/:id/representations

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | arr | 是 |  | 文件id |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.representations | arr |  |  | 文件列表 |
| \_embedded.representations.additional | object |  |  | 附加信息 |
| \_embedded.representations.creationDate | string |  |  | 创建时间 |
| \_embedded.representations.modificationDate | string |  |  | 修改日期 |
| \_embedded.representations.description | string |  |  | 描述 |
| \_embedded.representations.remoteId | string |  |  | 远程系统ID |
| \_embedded.representations.language | string |  |  | 语言 |
| \_embedded.representations.mediaType | string |  |  | 文件类型 |
| \_embedded.representations.title | string |  |  | 标题 |
| \_embedded.representations.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.representations.links.artifacts | object |  |  | 构建结果 |
| \_embedded.representations.links.artifacts.href | string |  |  | 构建结果地址 |
| \_embedded.representations.links.artifacts.templated | boolean |  |  | 是否模版 |
| \_embedded.representations.\_links.offers | object |  |  | 关联资源 |
| \_embedded.representations.\_links.offers.href | string |  |  | 关联资源地址 |
| \_embedded.representations.\_links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.representations.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.representations.links.self.href | string |  |  | 当前数据请求地址 |
| \_embedded.representations.links.subscriptions | object |  |  | 概述 |
| \_embedded.representations.links.subscriptions.href | string |  |  | 概述地址 |
| \_embedded.representations.links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"representations": [

{

"creationDate": "2025-05-21T09:22:25.308+0800",

"modificationDate": "2025-05-21T09:22:25.308+0800",

"remoteId": "genesis",

"title": "",

"description": "",

"mediaType": "application/json",

"language": "ZH",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130"

},

"artifacts": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130/artifacts{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130/offers{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/representations/866a59bc-2889-4d24-a01c-7bc683a49130/subscriptions{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/representations?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 28,

"totalPages": 1,

"number": 0

}

}

# 数据提供-产品服务-资源编辑

**从名称上来看，这部分应该是与资源（artifact制品有关），但其中又有offer相关的操作？**

## 接口名称：资源修改

### 对offers进行修改，对offer的修改为什么参数中没有policy？

### 接口地址：/api/offers/:id

### 描述：产品服务-资源编辑

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | string | 是 |  | 请求参数内容 |
| body.description | string | 是 |  | 描述 |
| body.endpointDocumentation | string | 是 |  | 端点文档 |
| body.keywords | arr | 是 |  | 标签 |
| body.language | string | 是 |  | 语言 |
| body.license | string | 是 |  | 许可证 |
| body.title | string | 是 |  | 标题 |
| body.paymentModality | string | 否 |  | 支付方式 |
| body.publisher | string | 是 |  | 发布者 |
| body.samples | arr | 否 |  | 示例 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：创建的产品关联目录

### 把某些offers纳入到指定的catalogue吗？第一个参数数组中应该是offers吧？

### 接口地址：/api/catalogs/:id/offers

### 描述：产品服务-资源编辑

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **类型** | **是否必填** | **默认值** | **说明** |
| body | arr | 是 |  | 目录id数组 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.catalogs | arr |  |  | 目录列表 |
| \_embedded.catalogs.additional | object |  |  | 附加信息 |
| \_embedded.catalogs.creationDate | string |  |  | 创建时间 |
| \_embedded.catalogs.modificationDate | string |  |  | 修改日期 |
| \_embedded.catalogs.description | string |  |  | 描述 |
| \_embedded.catalogs.title | string |  |  | 标题 |
| \_embedded.catalogs.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.catalogs.links.offers | object |  |  | 提供者 |
| \_embedded.catalogs.links.offers.href | string |  |  | 提供者地址 |
| \_embedded.catalogs.links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.catalogs.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.catalogs.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"resources": [

{

"creationDate": "2025-06-17T14:34:11.378+0800",

"modificationDate": "2025-06-17T14:34:11.378+0800",

"title": "bb",

"description": "bb",

"keywords": [

"http://bb"

],

"publisher": "http://bb",

"language": "ZH",

"license": "http://bb",

"version": 1,

"sovereign": "",

"endpointDocumentation": "http://bb",

"paymentModality": "undefined",

"samples": [],

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee"

},

"contracts": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/subscriptions{?page,size}",

"templated": true

},

"brokers": {

"href": "https://connector-h1:8080/api/offers/45fb9649-6b11-4804-8dba-7cc1b25910ee/brokers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs/d2ad1fa8-ea9e-4a20-9656-55f715678c97/offers?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 2,

"totalPages": 1,

"number": 0

}

}

## 接口名称：删除的产品关联目录

### 把某些offers从指定的catalogue移除？

### 接口地址：/api/catalogs/:id/offers

### 描述：产品服务-资源编辑

### 请求方式：DELETE

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | arr | 是 |  | 目录id数组 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

{无

## 接口名称：更新策略

### 这是更改policy吗？为什么叫contract呢？从接口名称上看好像是某个contract的实例，关键要看body参数中有什么内容？另外要对应原前端界面操作看一下

### 接口地址：/api/contracts/:id

### 描述：产品服务-资源编辑

### 请求方式：PUT

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.end | string | 是 |  | 合同结束时间 |
| body.start | string | 是 |  | 合同开始时间 |
| body.title | string | 否 |  | 标题 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：更新文件类型

### 前端为什么要更新文件类型呢？业务上应该不会需要这个功能。文件类型与representation有何关系？representation除了文件类型还定义了什么属性？

### 接口地址：/api/representations/:id

### 描述：产品服务-资源编辑

### 请求方式：PUT

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.language | string | 是 |  | 语言 |
| body.mediaType | string | 是 |  | 文件类型 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：更新文件

### 看接口内容这里应该是更新artifact的内容，即文件的内容。业务上好像没有此必要，如果有的应该是指重新上传文件。

### 接口地址：/api/artifacts/:id

### 描述：产品服务-资源编辑

### 请求方式：PUT

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body.file.file | file | 是 |  | 文件内容 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

# 数据提供-策略模版

## 接口名称：策略模版列表

**看来原前端中contract就代表policy，接口是复数形式所以是列出所有的策略模板s**

### 接口地址：/api/contracts

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.contracts | arr |  |  | 策略列表 |
| \_embedded.creationDate | string |  |  | 创建时间 |
| \_embedded.modificationDate | string |  |  | 修改日期 |
| \_embedded.title | string |  |  | 标题 |
| \_embedded.description | string |  |  | 描述 |
| \_embedded.start | string |  |  | 合同起始日期 |
| \_embedded.end | string |  |  | 合同结束日期 |
| \_embedded.consumer | string |  |  | 用户 |
| \_embedded.additional | object |  |  | 附加信息 |
| \_embedded.\_links | object |  |  | 当前数据的请求信息 |
| \_embedded.\_links.self | object |  |  | 当前数据的请求内容 |
| \_embedded.\_links.self.href | string |  |  | 获取当前数据请求地址 |
| \_embedded.\_links.rules | object |  |  | 规则 |
| \_embedded.\_links.self.href | string |  |  | 规则地址 |
| \_embedded.\_links.self.templated | boolean |  |  | 是否模版 |
| \_embedded.\_links.offers | object |  |  | 关联资源 |
| \_embedded.\_links.offers.href | string |  |  | 关联资源地址 |
| \_embedded.\_links.offers.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 是否是模版 |
| \_links.self | object |  |  | 当前数据请求信息 |
| \_links.self.href | string |  |  | 当前数据请求接口地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"contracts": [

{

"creationDate": "2025-06-09T11:22:40.811+0800",

"modificationDate": "2025-06-09T11:22:40.811+0800",

"title": "授权访问",

"description": "授权访问",

"start": "2025-05-01T08:00:00.000+0800",

"end": "2025-06-30T08:00:00.000+0800",

"consumer": "",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/e97b51e2-de85-4d01-9b10-35111a88217e"

},

"rules": {

"href": "https://connector-h1:8080/api/contracts/e97b51e2-de85-4d01-9b10-35111a88217e/rules{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/contracts/e97b51e2-de85-4d01-9b10-35111a88217e/offers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 15,

"totalPages": 1,

"number": 0

}

}

## 接口名称：新增策略模版

### 接口地址：/api/contracts

### 描述：策略模版-添加策略模版

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.end | string | 是 |  | 合同结束时间 |
| body.start | string | 是 |  | 合同开始时间 |
| body.title | string | 否 |  | 标题 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| creationDate | string |  |  | 创建时间 |
| modificationDate | string |  |  | 修改日期 |
| title | string |  |  | 标题 |
| description | string |  |  | 描述 |
| start | string |  |  | 合同起始日期 |
| end | string |  |  | 合同结束日期 |
| consumer | string |  |  | 用户 |
| additional | object |  |  | 附加信息 |
| \_links | object |  |  | 当前数据的请求信息 |
| \_links.self | object |  |  | 当前数据的请求内容 |
| \_links.self.href | string |  |  | 获取当前数据请求地址 |
| \_links.rules | object |  |  | 规则 |
| \_links.self.href | string |  |  | 规则地址 |
| \_links.self.templated | boolean |  |  | 是否模版 |
| \_links.offers | object |  |  | 关联资源 |
| \_links.offers.href | string |  |  | 关联资源地址 |
| \_links.offers.templated | boolean |  |  | 是否模版 |

{

"creationDate": "2025-06-19T14:44:47.606+0800",

"modificationDate": "2025-06-19T14:44:47.606+0800",

"title": "",

"description": "",

"start": "2025-06-04T00:00:00.000+0000",

"end": "2025-06-17T00:00:00.000+0000",

"consumer": "",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936"

},

"rules": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936/rules{?page,size}",

"templated": true

},

"offers": {

"href": "https://connector-h1:8080/api/contracts/a88c2467-8f0a-4e18-8648-a0a33ad20936/offers{?page,size}",

"templated": true

}

}

}

## 接口名称：生成示例访问策略

### 原前端的policy = policy class

**原前端的contract = policy**

**大致是这么对应的**

### 接口地址：/api/examples/policy

### 描述：策略模版-添加策略模版

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.type | string | 是 |  | 策略类型 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| @context | object |  |  | 指定命名空间，用于语义解析。ids: 和 idsc: 是前缀绑定 |
| @context.ids | string |  |  |  |
| @context.idsc | string |  |  |  |
| @id | string |  |  | 这个策略对象的唯一标识符（自动生成的 URL） |
| @type | string |  |  | 表示这是一个\*\*“权限策略”\*\*类型的语义对象 |
| ids:action | arr |  |  | 使用该资源的权限 |
| ids:description | arr |  |  | 权限的描述 |
| ids:title | arr |  |  | 权限的标题 |

{

"@context": {

"ids": "https://w3id.org/idsa/core/",

"idsc": "https://w3id.org/idsa/code/"

},

"@type": "ids:Permission",

"@id": "https://w3id.org/idsa/autogen/permission/4b270bc7-a3df-4aad-9e59-d8a3a19e1632",

"ids:description": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:title": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:action": [

{

"@id": "https://w3id.org/idsa/code/USE"

}

]

}

## 接口名称：验证 IDS 权限策略 JSON 是否符合规范

### 这个IDS格式的json文本是前端生成的？找到这段前端生成的代码，看逻辑与我们现在用的是否相同。

### 接口地址：/api/examples/validation

### 描述：策略模版-编辑策略模版

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | string | 是 |  | IDS 权限策略的 JSON 文本 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| value | object |  |  | 指定命名空间，用于语义解析。ids: 和 idsc: 是前缀绑定 |

{

"value": "PROVIDE\_ACCESS"

}

## 接口名称：策略修改

### 接口地址：/api/contracts/:id

### 描述：策略模版列表-编辑

### 请求方式：PUT

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.end | string | 是 |  | 合同结束时间 |
| body.start | string | 是 |  | 合同开始时间 |
| body.title | string | 否 |  | 标题 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：查询指定策略（contract）关联的“使用权限规则”

### 这里是查询一个policy（多个policy class）包含的rules，现在旧版中contract直接包含的是rules，没有policy这一层概念，只是在example类api中出现了policy字眼

### 接口地址：/api/contracts/:id/rules

### 描述：策略模版-编辑策略

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.rules | arr |  |  | 规则列表 |
| \_embedded.rules.additional | object |  |  | 附加信息 |
| \_embedded.rules.creationDate | string |  |  | 创建时间 |
| \_embedded.rules.modificationDate | string |  |  | 修改日期 |
| \_embedded.rules.description | string |  |  | 描述 |
| \_embedded.rules.title | string |  |  | 标题 |
| \_embedded.rules.value | string |  |  | JSON 字符串，表示具体的 IDS 权限策略 |
| \_embedded.rules.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.rules.links.contracts | object |  |  | 合约 |
| \_embedded.rules.links.contracts.href | string |  |  | 合约地址 |
| \_embedded.rules.links.contracts.templated | boolean |  |  | 是否模版 |
| \_embedded.rules.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.rules.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"rules": [

{

"creationDate": "2025-06-23T12:52:16.557+0800",

"modificationDate": "2025-06-23T12:52:16.557+0800",

"title": "",

"description": "",

"value": "{\"@context\":{\"ids\":\"https://w3id.org/idsa/core/\",\"idsc\":\"https://w3id.org/idsa/code/\"},\"@type\":\"ids:Permission\",\"@id\":\"https://w3id.org/idsa/autogen/permission/bfe9b89c-8ff6-4d6e-8cce-97d2d708341a\",\"ids:description\":[{\"@value\":\"\",\"@type\":\"http://www.w3.org/2001/XMLSchema#string\"}],\"ids:title\":[{\"@value\":\"\",\"@type\":\"http://www.w3.org/2001/XMLSchema#string\"}],\"ids:action\":[{\"@id\":\"https://w3id.org/idsa/code/USE\"}]}",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/rules/6844e2dc-8a62-4dc3-9383-59eb1166938f"

},

"contracts": {

"href": "https://connector-h1:8080/api/rules/6844e2dc-8a62-4dc3-9383-59eb1166938f/contracts{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/5ecc2283-f389-4c78-9922-cf7fd454c304/rules?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：规则删除

### 接口地址：/api/rules/:id

### 描述：策略模版列表-编辑

### 请求方式：DELETE

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：新增规则

### 接口地址：/api/rules

### 描述：策略模版-编辑策略模版

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 参数 |
| body.value | string | 是 |  | JSON 字符串，表示具体的 IDS 权限策略 |
| params |  | 否 |  | 接口参数 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| value | object |  |  | JSON 字符串，表示具体的 IDS 权限策略 |
| additional | object |  |  | 附加信息 |
| creationDate | string |  |  | 创建时间 |
| modificationDate | string |  |  | 修改日期 |
| description | string |  |  | 描述 |
| title | string |  |  | 标题 |

{

"creationDate": "2025-06-23T14:38:13.803+0800",

"modificationDate": "2025-06-23T14:38:13.803+0800",

"title": "",

"description": "",

"value": "{\"@context\":{\"ids\":\"https://w3id.org/idsa/core/\",\"idsc\":\"https://w3id.org/idsa/code/\"},\"@type\":\"ids:Permission\",\"@id\":\"https://w3id.org/idsa/autogen/permission/a3f4d9e3-e742-40d4-89db-31dbff409fbd\",\"ids:description\":[{\"@value\":\"\",\"@type\":\"http://www.w3.org/2001/XMLSchema#string\"}],\"ids:title\":[{\"@value\":\"\",\"@type\":\"http://www.w3.org/2001/XMLSchema#string\"}],\"ids:action\":[{\"@id\":\"https://w3id.org/idsa/code/USE\"}]}",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/rules/280c356f-3a95-4f0d-9193-5df670dd332c"

},

"contracts": {

"href": "https://connector-h1:8080/api/rules/280c356f-3a95-4f0d-9193-5df670dd332c/contracts{?page,size}",

"templated": true

}

}

}

## 接口名称：更新指定策略（contract）关联的“使用权限规则”

### 更新某个policy下的某个rule，怎么更新？从接口没看出来？

### 接口地址：/api/contracts/:id/rules

### 描述：策略模版-编辑策略

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | arr | 是 |  | 规则的id |
| params |  | 否 |  |  |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.rules | arr |  |  | 规则列表 |
| \_embedded.rules.additional | object |  |  | 附加信息 |
| \_embedded.rules.creationDate | string |  |  | 创建时间 |
| \_embedded.rules.modificationDate | string |  |  | 修改日期 |
| \_embedded.rules.description | string |  |  | 描述 |
| \_embedded.rules.title | string |  |  | 标题 |
| \_embedded.rules.value | string |  |  | JSON 字符串，表示具体的 IDS 权限策略 |
| \_embedded.rules.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.rules.links.contracts | object |  |  | 合约 |
| \_embedded.rules.links.contracts.href | string |  |  | 合约地址 |
| \_embedded.rules.links.contracts.templated | boolean |  |  | 是否模版 |
| \_embedded.rules.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.rules.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"rules": [

{

"creationDate": "2025-06-23T12:52:16.557+0800",

"modificationDate": "2025-06-23T12:52:16.557+0800",

"title": "",

"description": "",

"value": "{\"@context\":{\"ids\":\"https://w3id.org/idsa/core/\",\"idsc\":\"https://w3id.org/idsa/code/\"},\"@type\":\"ids:Permission\",\"@id\":\"https://w3id.org/idsa/autogen/permission/bfe9b89c-8ff6-4d6e-8cce-97d2d708341a\",\"ids:description\":[{\"@value\":\"\",\"@type\":\"http://www.w3.org/2001/XMLSchema#string\"}],\"ids:title\":[{\"@value\":\"\",\"@type\":\"http://www.w3.org/2001/XMLSchema#string\"}],\"ids:action\":[{\"@id\":\"https://w3id.org/idsa/code/USE\"}]}",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/rules/6844e2dc-8a62-4dc3-9383-59eb1166938f"

},

"contracts": {

"href": "https://connector-h1:8080/api/rules/6844e2dc-8a62-4dc3-9383-59eb1166938f/contracts{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/contracts/5ecc2283-f389-4c78-9922-cf7fd454c304/rules?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：策略删除

### 接口地址：/api/contracts/:id

### 描述：策略模版列表-删除

### 请求方式：DELETE

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

# 数据提供-目录

## 接口名称：目录列表

### 接口地址：/api/catalogs

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.catalogs | arr |  |  | 目录列表 |
| \_embedded.catalogs.additional | object |  |  | 附加信息 |
| \_embedded.catalogs.creationDate | string |  |  | 创建时间 |
| \_embedded.catalogs.modificationDate | string |  |  | 修改日期 |
| \_embedded.catalogs.description | string |  |  | 描述 |
| \_embedded.catalogs.title | string |  |  | 标题 |
| \_embedded.catalogs.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.catalogs.links.offers | object |  |  | 关联资源 |
| \_embedded.catalogs.links.offers.href | string |  |  | 资源地址 |
| \_embedded.catalogs.links.offers.templated | boolean |  |  | 是否模版 |
| \_embedded.catalogs.links.self | object |  |  | 当前数据请求信息 |
| \_embedded.catalogs.links.self.href |  |  |  | 当前数据请求地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"catalogs": [

{

"creationDate": "2025-05-21T09:19:41.296+0800",

"modificationDate": "2025-05-21T09:19:41.296+0800",

"title": "catalog1",

"description": "catalog1",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs/eed0b3a7-01e4-4010-bd35-7336a3f1c74a"

},

"offers": {

"href": "https://connector-h1:8080/api/catalogs/eed0b3a7-01e4-4010-bd35-7336a3f1c74a/offers{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 11,

"totalPages": 1,

"number": 0

}

}

## 接口名称：新增目录

### 接口地址：/api/catalogs

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.title | string | 是 |  | 标题 |
| body.description | string | 否 |  | 描述 |
| params |  |  |  |  |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| additional | object |  |  | 附加信息 |
| creationDate | string |  |  | 创建时间 |
| modificationDate | string |  |  | 修改日期 |
| description | string |  |  | 描述 |
| title | string |  |  | 标题 |
| \_links | object |  |  | 当前数据请求信息 |
| \_links.offers | object |  |  | 关联资源 |
| \_links.offers.href | string |  |  | 资源地址 |
| \_links.offers.templated | boolean |  |  | 是否模版 |
| \_links.self | object |  |  | 当前数据请求信息 |
| \_links.self.href |  |  |  | 当前数据请求地址 |

{

"creationDate": "2025-06-23T16:01:15.675+0800",

"modificationDate": "2025-06-23T16:01:15.675+0800",

"title": "test11",

"description": "test11",

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/catalogs/e64b6ad5-192a-4e67-9db4-c9e95adbdf54"

},

"offers": {

"href": "https://connector-h1:8080/api/catalogs/e64b6ad5-192a-4e67-9db4-c9e95adbdf54/offers{?page,size}",

"templated": true

}

}

}

## 接口名称：修改目录

### 接口地址：/api/catalogs/:id

### 请求方式：PUT

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| body | object | 是 |  | 接口参数 |
| body.title | string | 是 |  | 标题 |
| body.description | string | 否 |  | 描述 |
| params |  |  |  |  |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

## 接口名称：删除目录

### 接口地址：/api/catalogs/:id

### 请求方式：DELETE

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

无

# 请求

## 接口名称：请求列表

### 接口地址：/api/requests

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.resources | arr |  |  | 请求资源列表 |
| \_embedded.resources.additional | object |  |  | 附加信息 |
| \_embedded.resources.creationDate | string |  |  | 创建时间 |
| \_embedded.resources.description | string |  |  | 描述 |
| \_embedded.resources.endpointDocumentation | string |  |  | 端点文档 |
| \_embedded.resources.keywords | arr |  |  | 标签 |
| \_embedded.resources.language | string |  |  | 语言 |
| \_embedded.resources.license | string |  |  | 许可证 |
| \_embedded.resources.modificationDate | string |  |  | 修改日期 |
| \_embedded.resources.paymentModality | string |  |  | 支付方式 |
| \_embedded.resources.publisher | string |  |  | 发布者 |
| \_embedded.resources.samples | arr |  |  |  |
| \_embedded.resources.sovereign | string |  |  |  |
| \_embedded.resources.title | string |  |  | 标题 |
| \_embedded.resources.links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.resources.links.representations | object |  |  | 资源 |
| \_embedded.resources.links.representations.href | string |  |  | 资源地址 |
| \_embedded.resources.links.representations.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.catalogs | object |  |  | 目录 |
| \_embedded.resources.links.catalogs.href | string |  |  | 目录地址 |
| \_embedded.resources.links.catalogs.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.contracts | object |  |  | 策略 |
| \_embedded.resources.links.contracts.href | string |  |  | 策略地址 |
| \_embedded.resources.links.contracts.templated | boolean |  |  | 是否模版 |
| \_embedded.resources.links.self | object |  |  |  |
| \_embedded.resources.links.self.href |  |  |  |  |
| \_embedded.resources.links.subscriptions | object |  |  | 订阅 |
| \_embedded.resources.links.subscriptions.href | string |  |  | 订阅地址 |
| \_embedded.resources.links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"resources": [

{

"creationDate": "2025-06-11T17:16:19.522+0800",

"modificationDate": "2025-06-11T17:16:19.522+0800",

"remoteId": "https://8.130.92.148:10013/api/offers/5a409bb8-1d48-499e-bd7a-79ac6aba56a7",

"title": "周期性",

"description": "周期性",

"keywords": [

"http://aa"

],

"publisher": "http://aa",

"language": "https://w3id.org/idsa/code/ZH",

"license": "http://aa",

"version": 1,

"sovereign": "",

"endpointDocumentation": "http://aa",

"paymentModality": "undefined",

"samples": [],

"additional": {

"ids:version": "1",

"ids:created": "2025-06-09T08:36:35.310Z",

"ids:modified": "2025-06-09T08:36:35.311Z",

"ids:resourceEndpoint": "https://8.130.92.148:10013/api/offers/5a409bb8-1d48-499e-bd7a-79ac6aba56a7"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/requests/f26fe7ff-63f2-44fb-84d5-04975fa1451e"

},

"contracts": {

"href": "https://connector-h1:8080/api/requests/f26fe7ff-63f2-44fb-84d5-04975fa1451e/contracts{?page,size}",

"templated": true

},

"representations": {

"href": "https://connector-h1:8080/api/requests/f26fe7ff-63f2-44fb-84d5-04975fa1451e/representations{?page,size}",

"templated": true

},

"catalogs": {

"href": "https://connector-h1:8080/api/requests/f26fe7ff-63f2-44fb-84d5-04975fa1451e/catalogs{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/requests/f26fe7ff-63f2-44fb-84d5-04975fa1451e/subscriptions{?page,size}",

"templated": true

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/requests?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 3,

"totalPages": 1,

"number": 0

}

}

## 接口名称：数据产品的访问地址

### 接口地址：/api/endpoints

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.endpoints | arr |  |  | 访问地址列表 |
| \_embedded.endpoints.additional | object |  |  | 附加信息 |
| \_embedded.endpoints.creationDate | string |  |  | 创建时间 |
| \_embedded.endpoints.dosc | string |  |  | 该 endpoint 对应的文档地址 |
| \_embedded.endpoints.info | string |  |  | 简要的补充说明 |
| \_embedded.endpoints.location | arr |  |  | 数据或服务的实际访问地址 |
| \_embedded.endpoints.modificationDate | string |  |  | 修改日期 |
| \_embedded.endpoints.type | string |  |  | endpoint 是通用类型 |
| \_embedded.endpoints.\_links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.endpoints.\_links.datasource | object |  |  | 数据源对象 |
| \_embedded.endpoints.\_links.datasource.href | string |  |  | 数据源对象地址 |
| \_embedded.endpoints.\_links.datasource.templated | boolean |  |  | 是否模版 |
| \_embedded.endpoints.\_links.self | object |  |  | 当数据请求内容 |
| \_embedded.endpoints.\_links.self.href |  |  |  | 地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"endpoints": [

{

"type": "GENERIC",

"creationDate": "2025-06-12T14:38:35.828+0800",

"modificationDate": "2025-06-12T14:38:36.093+0800",

"location": "http://aaaa",

"docs": "https://documentation",

"info": "information",

"additional": {

"description": "数据源6.12",

"title": "数据源6.12"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/endpoints/c35084e3-f464-4304-bc2e-7a6d50750a4c"

},

"datasource": {

"href": "https://connector-h1:8080/api/datasources/c0738448-b080-404d-a58d-014dc4da1345"

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/endpoints?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：查询当前连接器上已建立的订阅（subscription）记录

### 接口地址：/api/subscriptions

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.subscriptions | arr |  |  | 订阅列表 |
| \_embedded.subscriptions.additional | object |  |  | 附加信息 |
| \_embedded.subscriptions.creationDate | string |  |  | 创建时间 |
| \_embedded.subscriptions.description | string |  |  | 描述 |
| \_embedded.subscriptions.pushData | boolean |  |  | 是否拉取式 |
| \_embedded.subscriptions.idsProtocol | boolean |  |  | 是否基于 IDS 消息协议 建立 |
| \_embedded.subscriptions.location | arr |  |  | 数据或服务的实际访问地址 |
| \_embedded.subscriptions.modificationDate | string |  |  | 修改日期 |
| \_embedded.subscriptions.pushData | string |  |  | endpoint 是通用类型 |
| \_embedded.subscriptions.subscriber | string |  |  | 订阅方 |
| \_embedded.subscriptions.target | string |  |  | 被订阅的对象 |
| \_embedded.subscriptions.title | string |  |  | 标题 |
| \_embedded.subscriptions.\_links.self | object |  |  | 当数据请求内容 |
| \_embedded.subscriptions.\_links.self.href |  |  |  | 地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"subscriptions": [

{

"creationDate": "2025-05-22T15:39:31.967+0800",

"modificationDate": "2025-05-22T15:39:31.967+0800",

"title": "",

"description": "",

"target": "https://8.130.92.148:10013/api/offers/25cdc4ca-ed29-4544-9a28-3618a7975cf6",

"location": "https://161.189.98.89:10013/api/ids/data",

"subscriber": "https://connector\_hospital\_B",

"pushData": false,

"idsProtocol": true,

"additional": {},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/subscriptions/258729f6-441f-4ef8-b8ca-66ca3ad85793"

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/subscriptions?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：查询当前系统所有的数据源

### 接口地址：/api/datasources

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.datasources | arr |  |  | 数据源信息列表 |
| \_embedded.datasources.id | object |  |  | 数据源id |
| \_embedded.datasources.creationDate | string |  |  | 创建时间 |
| \_embedded.datasources.modificationDate | string |  |  | 修改时间 |
| \_embedded.datasources.type | boolean |  |  | 数据源类型 |
| \_embedded.subscriptions.\_links.self | object |  |  | 当数据请求内容 |
| \_embedded.subscriptions.\_links.self.href | string |  |  | 地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"datasources": [

{

"creationDate": "2025-06-12T14:38:35.970+0800",

"modificationDate": "2025-06-12T14:38:35.970+0800",

"id": "c0738448-b080-404d-a58d-014dc4da1345",

"type": "REST",

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/datasources/c0738448-b080-404d-a58d-014dc4da1345"

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/datasources?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 请求详情接口信息参考产品服务详情

# 请求-请求资源

## 接口名称：查询当前连接器已配置的 IDS Broker 列表

### 接口地址：/api/brokers

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.brokers | arr |  |  | Broker 列表 |
| \_embedded.brokers.location | object |  |  | 访问地址 |
| \_embedded.brokers.title | string |  |  | 标题 |
| \_embedded.brokers.description | string |  |  | 描述 |
| \_embedded.subscriptions.\_links.self | object |  |  | 当数据请求内容 |
| \_embedded.subscriptions.\_links.self.href | string |  |  | 地址 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"brokers": []

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/brokers?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 0,

"totalPages": 0,

"number": 0

}

}

## 接口名称：获取远端连接器中catalog 的资源目录信息

### 接口地址：/api/ids/description

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| params | object | 是 |  | 接口参数 |
| params.elementId | string | 否 |  | 资源标识符 |
| params.recipient | string | 是 |  | 连接器的IDS接口地址 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| @context | object |  |  | 指定 IDS 使用的 JSON-LD 上下文，定义了所有前缀如 ids、idsc 的含义 |
| @id | string |  |  | 资源的唯一标识 URL |
| @type | string |  |  | 资源类型 |
| ids:offeredResource | arr |  |  | 资源列表 |
| ids:offeredResource[index].@id | string |  |  | 资源标识 |
| ids:offeredResource[index].@type | string |  |  | 资源类型 |
| ids:offeredResource[index].ids:title | string[] |  |  | 标题 |
| ids:offeredResource[index].ids:description | string[] |  |  | 资源的描述 |
| ids:offeredResource[index].ids:keyword | string[] |  |  | 关键词 |
| ids:offeredResource[index].ids:version | string |  |  | 版本号 |
| ids:offeredResource[index].ids:language | object[] |  |  | 内容使用的语言 |
| ids:offeredResource[index].ids:standardLicense | object |  |  | 标准使用许可协议 |
| ids:offeredResource[index].ids:publisher | object |  |  | 出版者 |
| ids:offeredResource[index].ids:sovereign | object |  |  | 资源标识 |
| ids:offeredResource[index].ids:paymentModality | object |  |  | 是否收费 |
| ids:offeredResource[index].ids:created | object |  |  | 资源的创建时间 |
| ids:offeredResource[index].ids:modified | object |  |  | 资源的更新时间 |
| ids:offeredResource[index].ids:resourceEndpoint | object[] |  |  | 数据访问入口信息（ |
| ids:offeredResource[index].ids:resourceEndpoint[index].@type | string |  |  | 通常为 ids:ConnectorEndpoint |
| ids:offeredResource[index].ids:resourceEndpoint[index].ids:accessURL | object |  |  | 实际数据访问地址 |
| ids:offeredResource[index].ids:resourceEndpoint[index].ids:endpointDocumentation | object[] |  |  | API 的使用文档地址 |
| ids:offeredResource[index].ids:representation | object[] |  |  |  |
| ids:offeredResource[index].ids:representation[index].@type | string |  |  | ids:Representation |
| ids:offeredResource[index].ids:representation[index].ids:mediaType | object |  |  | 文件或数据的 MIME 类型 |
| ids:offeredResource[index].ids:representation[index].ids:language | object |  |  | 表示使用的语言 |
| ids:offeredResource[index].ids:representation[index].ids:created | object |  |  | 创建时间 |
| ids:offeredResource[index].ids:representation[index].ids:representationStandard | object |  |  | 表示标准 |
| ids:offeredResource[index].ids:representation[index].ids:modified | object |  |  | 修改时间 |
| ids:offeredResource[index].ids:representation[index].ids:instance | object[] |  |  | 描述实际的数据文件或数据流 |
| ids:offeredResource[index].ids:representation[index].ids:instance[index].@type | string |  |  | ids:Artifact |
| ids:offeredResource[index].ids:representation[index].ids:instance[index].@id | string |  |  | Artifact 的唯一 URI |
| ids:offeredResource[index].ids:representation[index].ids:instance[index].ids:fileName | object |  |  | 文件名 |
| ids:offeredResource[index].ids:representation[index].ids:instance[index].ids:byteSize | object |  |  | 文件大小（单位：字节） |
| ids:offeredResource[index].ids:representation[index].ids:instance[index].ids:checkSum | object |  |  | 文件校验和（通常是 hash） |
| ids:offeredResource[index].ids:representation[index].ids:instance[index].ids:creationDate | object |  |  | 创建时间 |
| ids:offeredResource[index].ids:contractOffer | object[] |  |  | 合同信息，描述用户如何合法地使用该资源 |
| ids:offeredResource[index].ids:contractOffer[index].@type | string |  |  | ids:ContractOffer |
| ids:offeredResource[index].ids:contractOffer[index].@id | string |  |  | 合同的唯一 URI |
| ids:offeredResource[index].ids:contractOffer[index].ids:contractStart / ids:contractEnd | object |  |  | 合同起止时间 |
| ids:offeredResource[index].ids:contractOffer[index].ids:contractDate | object |  |  | 合同创建时间 |
| ids:offeredResource[index].ids:contractOffer[index].ids:provider / ids:consumer | object |  |  | 提供方 / 消费方 |
| ids:offeredResource[index].ids:contractOffer[index].ids:permission | object[] |  |  | 权限列表，描述用户可以执行的操作 |
| ids:offeredResource[index].ids:contractOffer[index].ids:permission[index].@type | string |  |  | ids:Permission |
| ids:offeredResource[index].ids:contractOffer[index].ids:permission[index].ids:constraint | object |  |  | 限制条件 |
| ids:offeredResource[index].ids:contractOffer[index].ids:permission[index].ids:action | object |  |  | 表示允许使用资源 |
| ids:offeredResource[index].ids:contractOffer[index].ids:permission[index].ids:title / ids:description | object |  |  | 策略的标题与说明 |

{

"@context": {

"ids": "https://w3id.org/idsa/core/",

"idsc": "https://w3id.org/idsa/code/"

},

"@type": "ids:ResourceCatalog",

"@id": "https://8.130.92.148:10013/api/catalogs/e63c4504-9c18-4816-8184-588a75031517",

"ids:offeredResource": [

{

"@type": "ids:Resource",

"@id": "https://8.130.92.148:10013/api/offers/996abd97-6b05-4e22-bc5a-5e9d788c7442",

"ids:version": "3",

"ids:language": [

{

"@id": "https://w3id.org/idsa/code/ZH"

}

],

"ids:description": [

{

"@value": "描述如何转换UML地址",

"@language": "ZH"

}

],

"ids:title": [

{

"@value": "华清-UML转换示例",

"@language": "ZH"

}

],

"ids:standardLicense": {

"@id": "https://华清"

},

"ids:resourceEndpoint": [

{

"@type": "ids:ConnectorEndpoint",

"@id": "https://w3id.org/idsa/autogen/connectorEndpoint/6d9940cf-554e-4272-9f88-54785028a2d8",

"ids:endpointDocumentation": [

{

"@id": "https://华清"

}

],

"ids:accessURL": {

"@id": "https://8.130.92.148:10013/api/offers/996abd97-6b05-4e22-bc5a-5e9d788c7442"

}

}

],

"ids:contractOffer": [

{

"@type": "ids:ContractOffer",

"@id": "https://8.130.92.148:10013/api/contracts/66f5e1f9-f30d-4115-9036-3dd9cf9c49c7",

"ids:provider": {

"@id": ""

},

"ids:permission": [

{

"@type": "ids:Permission",

"@id": "https://8.130.92.148:10013/api/rules/745068a5-be97-43bc-a85a-4cf695fc25ca",

"ids:description": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:title": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:action": [

{

"@id": "https://w3id.org/idsa/code/USE"

}

]

},

{

"@type": "ids:Permission",

"@id": "https://8.130.92.148:10013/api/rules/b8fb853b-42b8-4bd4-8e99-4654ee2f2c03",

"ids:description": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:title": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:action": [

{

"@id": "https://w3id.org/idsa/code/USE"

}

],

"ids:constraint": [

{

"@type": "ids:Constraint",

"@id": "https://w3id.org/idsa/autogen/constraint/29f74275-0b38-4576-8fea-13e09bf882eb",

"ids:leftOperand": {

"@id": "https://w3id.org/idsa/code/COUNT"

},

"ids:rightOperand": {

"@value": "5",

"@type": "http://www.w3.org/2001/XMLSchema#double"

},

"ids:operator": {

"@id": "https://w3id.org/idsa/code/LTEQ"

}

}

]

},

{

"@type": "ids:Permission",

"@id": "https://8.130.92.148:10013/api/rules/cdefef8f-ef1d-4519-964c-d237cd14b62f",

"ids:description": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:title": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:action": [

{

"@id": "https://w3id.org/idsa/code/USE"

}

],

"ids:constraint": [

{

"@type": "ids:Constraint",

"@id": "https://w3id.org/idsa/autogen/constraint/c23faf45-1a0c-4930-8e09-139761ec679b",

"ids:leftOperand": {

"@id": "https://w3id.org/idsa/code/POLICY\_EVALUATION\_TIME"

},

"ids:rightOperand": {

"@value": "2025-06-13T00:00:00Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:operator": {

"@id": "https://w3id.org/idsa/code/AFTER"

}

},

{

"@type": "ids:Constraint",

"@id": "https://w3id.org/idsa/autogen/constraint/b659edc2-fb3e-43a2-952d-1d0d8c528650",

"ids:leftOperand": {

"@id": "https://w3id.org/idsa/code/POLICY\_EVALUATION\_TIME"

},

"ids:rightOperand": {

"@value": "2025-06-14T00:00:00Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:operator": {

"@id": "https://w3id.org/idsa/code/BEFORE"

}

}

]

},

{

"@type": "ids:Permission",

"@id": "https://8.130.92.148:10013/api/rules/eecb15f9-c87e-4f79-a86e-276131c024d1",

"ids:description": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:title": [

{

"@value": "",

"@type": "http://www.w3.org/2001/XMLSchema#string"

}

],

"ids:action": [

{

"@id": "https://w3id.org/idsa/code/USE"

}

],

"ids:constraint": [

{

"@type": "ids:Constraint",

"@id": "https://w3id.org/idsa/autogen/constraint/c0e4a686-a128-4550-8ef6-2cd44de010ee",

"ids:leftOperand": {

"@id": "https://w3id.org/idsa/code/POLICY\_EVALUATION\_TIME"

},

"ids:rightOperand": {

"@value": "2025-06-17T00:00:00Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:operator": {

"@id": "https://w3id.org/idsa/code/BEFORE"

}

},

{

"@type": "ids:Constraint",

"@id": "https://w3id.org/idsa/autogen/constraint/1c53e901-52a3-4c10-806e-2f2c69126708",

"ids:leftOperand": {

"@id": "https://w3id.org/idsa/code/POLICY\_EVALUATION\_TIME"

},

"ids:rightOperand": {

"@value": "2025-06-16T00:00:00Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:operator": {

"@id": "https://w3id.org/idsa/code/AFTER"

}

}

]

}

],

"ids:contractEnd": {

"@value": "2025-06-30T00:00:00.000Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:consumer": {

"@id": ""

},

"ids:contractStart": {

"@value": "2025-05-01T00:00:00.000Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:contractDate": {

"@value": "2025-06-23T18:57:06.166+08:00",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

}

}

],

"ids:representation": [

{

"@type": "ids:Representation",

"@id": "https://8.130.92.148:10013/api/representations/88ca0a77-dd3d-4a2d-ba53-c20fce41733d",

"ids:mediaType": {

"@type": "ids:IANAMediaType",

"@id": "https://w3id.org/idsa/autogen/iANAMediaType/c4c4a209-505e-40a4-9d3e-6833cb491a9c",

"ids:filenameExtension": "application/vnd.openxmlformats-officedocument.presentationml.presentation"

},

"ids:language": {

"@id": "https://w3id.org/idsa/code/ZH"

},

"ids:created": {

"@value": "2025-06-13T13:46:27.509Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:modified": {

"@value": "2025-06-13T13:54:21.485Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:instance": [

{

"@type": "ids:Artifact",

"@id": "https://8.130.92.148:10013/api/artifacts/2ccfed66-5356-47e1-a03f-175eba073597",

"ids:fileName": "FY23 磐云产品demo规划2023.pptx",

"ids:creationDate": {

"@value": "2025-06-13T13:46:27.652Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:byteSize": 6356642,

"ids:checkSum": "3021820724",

"byteSize": "6356642"

}

],

"ids:representationStandard": {

"@id": ""

}

}

],

"ids:keyword": [

{

"@value": "UML转换",

"@language": "ZH"

}

],

"ids:created": {

"@value": "2025-06-13T13:46:27.060Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:modified": {

"@value": "2025-06-13T14:03:00.723Z",

"@type": "http://www.w3.org/2001/XMLSchema#dateTimeStamp"

},

"ids:paymentModality": {

"@id": "https://w3id.org/idsa/code/NEGOTIATION\_BASIS"

},

"ids:publisher": {

"@id": "https://华清"

},

"ids:sovereign": {

"@id": ""

}

}

]

}

## 接口名称：获取当前激活的 Connector 配置信息

### 接口地址：/api/configurations/active

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| creationDate | string |  |  | 创建时间 |
| connectorId | string |  |  | 连接器标识符 |
| modificationDate | string |  |  | 修改时间 |
| title | string |  |  | 标题 |
| description | string |  |  | 描述 |
| defaultEndpoint | string |  |  | 默认端点 |
| version | string |  |  | 连接器版本 |
| publicKey |  |  |  |  |
| curator | string |  |  | 管理人 |
| maintainer | string |  |  | 维护人 |
| inboundModelVersion | arr |  |  | 入站模型版本 |
| outboundModelVersion | string |  |  | 出站模型版本 |
| securityProfile | string |  |  | 安全配置 |
| status | string |  |  | 状态 |
| logLevel | string |  |  | 日志级别 |
| deployMode | string |  |  | 部署方式 |
| proxy | string |  |  | 代理 |
| trustStore | object |  |  | 证书管理 |
| trustStore.location | string |  |  | 信任存储库网址 |
| trustStore.alias | string |  |  | 信任存储库别名 |
| keyStore | object |  |  | 密钥管理 |
| keyStore.location | string |  |  | 密钥存储库网址 |
| keyStore.alias | string |  |  | 密钥存储库别名 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |

{

"creationDate": "2025-05-19T16:40:39.270+0800",

"modificationDate": "2025-06-13T17:14:19.686+0800",

"connectorId": "https://8.130.92.148:10013",

"title": "Dataspace Connector",

"description": "Hospital A Connector",

"defaultEndpoint": "https://8.130.92.148:10013/api/ids/data",

"version": "8.0.2",

"publicKey": null,

"curator": "https://dataspace.cn/",

"maintainer": "https://dataspace.cn/",

"inboundModelVersion": [

"4.0.0",

"4.1.0",

"4.1.2",

"4.2.0",

"4.2.1",

"4.2.2",

"4.2.3",

"4.2.4",

"4.2.5",

"4.2.6",

"4.2.7"

],

"outboundModelVersion": "4.2.7",

"securityProfile": "Base Security",

"status": "Online",

"logLevel": "Warn",

"deployMode": "Productive",

"proxy": null,

"trustStore": {

"location": "file:///config/truststore.p12",

"alias": "1"

},

"keyStore": {

"location": "file:///config/connector-h1.p12",

"alias": "1"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/configurations/195ae5ab-8dc8-4dfe-aae2-ae3a7a0c9054"

}

}

}

## 接口名称：合同请求接口

### 接口地址：/api/ids/contract

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |
| body | object[] | 是 |  | 接口参数（是一份 IDS 权限声明 |
| body[index].@type | string | 是 |  | 类型是 ids:Permission，表示一项使用授权 |
| body[index].@id | string | 是 |  |  |
| body[index].ids:action | object | 是 |  | 要求的权限动作 |
| body[index].ids:target | object | 是 |  | 这条规则所应用的数据对象 |
| body[index].ids:constraint | object | 是 |  | 限制条件 |
| params | object | 是 |  | 接口参数 |
| params.recipient | string | 是 |  | 目标连接器的 IDS 消息入口地址 |
| params.resourceIds | string | 是 |  | 想要使用的数据资源（offer）的标识 URI |
| params.artifactIds | string | 是 |  | 该资源下你要访问的具体 artifact 数据 ID |
| params.download | boolean | 是 | false | 是否在合同成功后直接触发下载 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| creationDate | string |  |  | 创建时间 |
| connectorId | string |  |  | 连接器标识符 |
| modificationDate | string |  |  | 修改时间 |
| title | string |  |  | 标题 |
| description | string |  |  | 描述 |
| defaultEndpoint | string |  |  | 默认端点 |
| version | string |  |  | 连接器版本 |
| publicKey |  |  |  |  |
| curator | string |  |  | 管理人 |
| maintainer | string |  |  | 维护人 |
| inboundModelVersion | arr |  |  | 入站模型版本 |
| outboundModelVersion | string |  |  | 出站模型版本 |
| securityProfile | string |  |  | 安全配置 |
| status | string |  |  | 状态 |
| logLevel | string |  |  | 日志级别 |
| deployMode | string |  |  | 部署方式 |
| proxy | string |  |  | 代理 |
| trustStore | object |  |  | 证书管理 |
| trustStore.location | string |  |  | 信任存储库网址 |
| trustStore.alias | string |  |  | 信任存储库别名 |
| keyStore | object |  |  | 密钥管理 |
| keyStore.location | string |  |  | 密钥存储库网址 |
| keyStore.alias | string |  |  | 密钥存储库别名 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |

{

"creationDate": "2025-05-19T16:40:39.270+0800",

"modificationDate": "2025-06-13T17:14:19.686+0800",

"connectorId": "https://8.130.92.148:10013",

"title": "Dataspace Connector",

"description": "Hospital A Connector",

"defaultEndpoint": "https://8.130.92.148:10013/api/ids/data",

"version": "8.0.2",

"publicKey": null,

"curator": "https://dataspace.cn/",

"maintainer": "https://dataspace.cn/",

"inboundModelVersion": [

"4.0.0",

"4.1.0",

"4.1.2",

"4.2.0",

"4.2.1",

"4.2.2",

"4.2.3",

"4.2.4",

"4.2.5",

"4.2.6",

"4.2.7"

],

"outboundModelVersion": "4.2.7",

"securityProfile": "Base Security",

"status": "Online",

"logLevel": "Warn",

"deployMode": "Productive",

"proxy": null,

"trustStore": {

"location": "file:///config/truststore.p12",

"alias": "1"

},

"keyStore": {

"location": "file:///config/connector-h1.p12",

"alias": "1"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/configurations/195ae5ab-8dc8-4dfe-aae2-ae3a7a0c9054"

}

}

}

## 接口名称：查询某个合同下所有可访问的数据资源实例

### 接口地址：/api/agreements/:id/artifacts

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| \_embedded | object |  |  | 具体数据 |
| \_embedded.artifacts | arr |  |  | 文件列表 |
| \_embedded.artifacts.additional | object |  |  | 附加信息 |
| \_embedded.artifacts.additional.byteSize | string |  |  | 字节大小 |
| \_embedded.artifacts.creationDate | string |  |  | 创建时间 |
| \_embedded.artifacts.modificationDate | string |  |  | 修改日期 |
| \_embedded.artifacts.description | string |  |  | 描述 |
| \_embedded.artifacts.remoteId | string |  |  | 远程系统ID |
| \_embedded.artifacts.byteSize | number |  |  | 字节大小 |
| \_embedded.artifacts.checkSum | number |  |  | 校验值 |
| \_embedded.artifacts.numAccessed | number |  |  | 访问次数 |
| \_embedded.artifacts.title | string |  |  | 标题 |
| \_embedded.artifacts.\_links | object |  |  | 获取当前数据的请求内容 |
| \_embedded.artifacts.\_links.agreements | object |  |  | 协议 |
| \_embedded.artifacts.\_links.agreements.href | string |  |  | 协议地址 |
| \_embedded.artifacts.\_links.agreements.templated | boolean |  |  | 是否模版 |
| \_embedded.artifacts.\_links.data | object |  |  | 数据 |
| \_embedded.artifacts.\_links.data.href | string |  |  | 数据地址 |
| \_embedded.artifacts.\_links.representations | object |  |  | 资源 |
| \_embedded.artifacts.\_links.representations.href | string |  |  | 资源地址 |
| \_embedded.artifacts.\_links.representations.templated | boolean |  |  | 是否模版 |
| \_embedded.artifacts.\_links.route | object |  |  | 路由 |
| \_embedded.artifacts.\_links.route.href | string |  |  | 路由地址 |
| \_embedded.artifacts.\_links.self | object |  |  | 当前数据请求信息 |
| \_embedded.artifacts.\_links.self.href | string |  |  | 当前数据请求地址 |
| \_embedded.artifacts.\_links.subscriptions | object |  |  | 订阅信息 |
| \_embedded.artifacts.\_links.subscriptions.href | string |  |  | 订阅信息地址 |
| \_embedded.artifacts.\_links.subscriptions.templated | boolean |  |  | 是否模版 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |
| page | object |  |  | 分页内容 |
| page.size | number |  |  | 页大小 |
| page.totalElements | number |  |  | 列表总数 |
| page.totalPages | number |  |  | 总页数 |
| page.number | number |  |  | 页码 |

{

"\_embedded": {

"artifacts": [

{

"creationDate": "2025-06-23T19:49:16.332+0800",

"modificationDate": "2025-06-23T19:49:16.332+0800",

"remoteId": "https://8.130.92.148:10013/api/artifacts/1a9b7c06-2c2d-44c7-a27d-077924a7dd9a",

"title": "offer-txt-no-bom.txt",

"description": "",

"numAccessed": 0,

"byteSize": 0,

"checkSum": 0,

"additional": {

"ids:byteSize": "1499993",

"ids:creationDate": "2025-06-19T06:44:48.659Z",

"ids:checkSum": "124206789"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/artifacts/fe2a6f8c-830d-4118-a7cb-108ba638dc24"

},

"data": {

"href": "https://connector-h1:8080/api/artifacts/fe2a6f8c-830d-4118-a7cb-108ba638dc24/data"

},

"representations": {

"href": "https://connector-h1:8080/api/artifacts/fe2a6f8c-830d-4118-a7cb-108ba638dc24/representations{?page,size}",

"templated": true

},

"agreements": {

"href": "https://connector-h1:8080/api/artifacts/fe2a6f8c-830d-4118-a7cb-108ba638dc24/agreements{?page,size}",

"templated": true

},

"subscriptions": {

"href": "https://connector-h1:8080/api/artifacts/fe2a6f8c-830d-4118-a7cb-108ba638dc24/subscriptions{?page,size}",

"templated": true

},

"route": {

"href": "https://connector-h1:8080/api/artifacts/fe2a6f8c-830d-4118-a7cb-108ba638dc24/route"

}

}

}

]

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/agreements/c0873c1e-a769-48bc-b2b4-3484f20e6895/artifacts?page=0&size=30"

}

},

"page": {

"size": 30,

"totalElements": 1,

"totalPages": 1,

"number": 0

}

}

## 接口名称：下载数据资源实例

### 接口地址：/api/postDownloadLink

### 请求方式：POST

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |
| body | object | 是 |  | 资源信息 |
| url | object | 是 |  | 资源信息 |
| url.url | string |  |  | 文件地址 |
| url.filename | string |  |  | 名字 |

### 返回示例

无

# 设置

## 接口名称：常规设置信息

### 接口地址：/api/configurations/active

### 请求方式：GET

### 接口参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| toConnector | boolean | 是 |  | 是否请求Connector服务 |
| type | string | 是 |  | 请求方法类型 |
| url | string | 是 |  | 请求地址 |

### 返回示例

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 类型 | 是否必填 | 默认值 | 说明 |
| creationDate | string |  |  | 创建时间 |
| connectorId | string |  |  | 连接器标识符 |
| modificationDate | string |  |  | 修改时间 |
| title | string |  |  | 标题 |
| description | string |  |  | 描述 |
| defaultEndpoint | string |  |  | 默认端点 |
| version | string |  |  | 连接器版本 |
| publicKey |  |  |  |  |
| curator | string |  |  | 管理人 |
| maintainer | string |  |  | 维护人 |
| inboundModelVersion | arr |  |  | 入站模型版本 |
| outboundModelVersion | string |  |  | 出站模型版本 |
| securityProfile | string |  |  | 安全配置 |
| status | string |  |  | 状态 |
| logLevel | string |  |  | 日志级别 |
| deployMode | string |  |  | 部署方式 |
| proxy | string |  |  | 代理 |
| trustStore | object |  |  | 证书管理 |
| trustStore.location | string |  |  | 信任存储库网址 |
| trustStore.alias | string |  |  | 信任存储库别名 |
| keyStore | object |  |  | 密钥管理 |
| keyStore.location | string |  |  | 密钥存储库网址 |
| keyStore.alias | string |  |  | 密钥存储库别名 |
| \_links | object |  |  | 接口内容 |
| \_links.self | object |  |  | 获取当前数据的内容 |
| \_links.self.href | string |  |  | 地址 |

{

"creationDate": "2025-05-19T16:40:39.270+0800",

"modificationDate": "2025-06-13T17:14:19.686+0800",

"connectorId": "https://8.130.92.148:10013",

"title": "Dataspace Connector",

"description": "Hospital A Connector",

"defaultEndpoint": "https://8.130.92.148:10013/api/ids/data",

"version": "8.0.2",

"publicKey": null,

"curator": "https://dataspace.cn/",

"maintainer": "https://dataspace.cn/",

"inboundModelVersion": ["4.0.0","4.1.0"],

"outboundModelVersion": "4.2.7",

"securityProfile": "Base Security",

"status": "Online",

"logLevel": "Warn",

"deployMode": "Productive",

"proxy": null,

"trustStore": {

"location": "file:///config/truststore.p12",

"alias": "1"

},

"keyStore": {

"location": "file:///config/connector-h1.p12",

"alias": "1"

},

"\_links": {

"self": {

"href": "https://connector-h1:8080/api/configurations/195ae5ab-8dc8-4dfe-aae2-ae3a7a0c9054"

}

}

}