

Search forms data

⚠ Um REST-Funktionen verwenden zu können, muss man sich zuerst mit [OAuth2](#) autorisieren. Die search Operation gibt die gespeicherten Formulareingänge zurück.

Aktuell sind folgende Funktionen verfügbar:

search

searching form data

▼

PUT

/search/forms/{formID}

Returns all the form data according to the search body.

🔒

PUT

/search/forms/{formID}/{formState}

Returns all the form data according to the search body and the given state.

🔒

Verfügbare Abfrageparameter

Element	Default	Datentyp	Beschreibung
pageSize	100	int	Anzahl Datensätze (Hinweis: Der Maximalwert von pageSize 100 kann nicht überschritten werden)
offset	0	int	Ruft eine Teilmenge von Datensätzen ab, die mit dem offset-Wert beginnt. (z.B. bei Datensätzen von über 100 Formulareingängen)
fields		JSONObject	Spezifizierung der Suchparamater
countTotal	false	boolean	Liest alle Zeilen und gibt die Anzahl in der Response als totalSize zurück.
includeJSON @Deprecated (6.3.7, >8.0.0)	false	boolean	Definiert, ob das jsonField zurückgegeben werden soll. Das einzelne JSON eines Eintrags kann mit dem Rest-Service "/data/json/{formID}/{guid}" abgeholt werden. Die zu übermittelnde GUID findet man im Feld "AccessID".
includeXML @Deprecated (6.3.7, >8.0.0)	false	boolean	Definiert, ob das xmlField zurückgegeben werden soll. Das einzelne XML eines Eintrags kann mit dem Rest-Service "/data/xml/{formID}/{guid}" abgeholt werden. Die zu übermittelnde GUID findet man im Feld "AccessID".
checkPDF	false	boolean	Definiert, das überprüft werden soll, ob für ein Formular ein PDF existiert. Die einzelnen PDF müssen dann über einen Rest-Aufruf konsumiert werden.
checkAttachment	false	boolean	Definiert, das überprüft werden soll, ob für das Formular Beilagen existieren. Die einzelnen Attachments müssen dann über einen Rest-Aufruf konsumiert werden.
resultFields	* (alle)	String	Im XMLDBMapping definierte Felder, welche zurückgegeben werden sollten.
id		String	Field-ID gemäss XMLDBMapping
value		String	Wert, nachdem in dem Feld gesucht werden soll. Standardmässig werden die Suchabfragen mit AND verknüpft ausser es wird eine orClauseGroup angegeben.
condition	=	String	Wie der Wert gesucht werden soll (=, <>, >, <, >=, <=, LIKE, IN), erläutert unter "Mögliche Operatoren für Condition"
orClauseGroup		String	Identifikation für mindestens 2 searchFields, welche mit OR selektiert werden sollen. Siehe "Eingeschränkte Abfrage mit Verwendung der orClauseGroup".
sortOrder	asc	String	Sortierung aufsteigend/absteigend (asc/desc)
dbmResource		String	Absoluter Pfad zu einem DBM. Beispiel: resources/MANDANT/special_search.dbm

/search/forms/{formID}

⚠ Um diesen Request abzusetzen wird minimal die **formID** benötigt. Die formID ist der Name des Formulars und kann in der Formularverwaltung eingesehen werden.

search
searching form data

PUT
/search/forms/{formID} Returns all the form data according to the search body.

Parameters
Cancel

Name	Description
formID * required string (path)	Form identification (formID)

Verordnung

Request body
application/json

Defines the search request as json. Details see [here](#)

Examples:

Execute
Clear

i Der Response bei keinem Body beinhaltet alle Informationen über alle gespeicherten Formulareingänge. (im Beispiel sind jetzt nur 2 angezeigt)

Response

```

{
  "info":{
    "size":15,
    "offset":0,
    "totalSize":null,
    "hasNext":false,
    "pageSize":100
  },
  "row":[
    {
      "field":[
        {
          "value":"b193827c-fc6b-450b-ac69-2c19aed3ddeb",
          "id":"AccessID"
        },
        {
          "value":"111",
          "id":"Mandator"
        },
        {
          "value":"Verordnung",
          "id":"Type"
        },
        {
          "value":"",
          "id":"EsurveyID"
        },
        {
          "value":"",
          "id":"PeriodID"
        }
      ]
    }
  ]
}

```

```

    {
      "value": "14251",
      "id": "UUID"
    },
    {
      "value": "14",
      "id": "ID"
    },
    {
      "value": "2021-01-07T14:57:04.0",
      "id": "Created"
    },
    {
      "value": "testwebservice",
      "id": "CreatedUser"
    },
    {
      "value": "2021-01-07T14:57:04.0",
      "id": "LastUpdate"
    },
    {
      "value": "",
      "id": "LastUpdateUser"
    },
    {
      "value": "4",
      "id": "Status"
    },
    {
      "value": "17893",
      "id": "Owner"
    },
    {
      "value": "",
      "id": "Sender"
    },
    {
      "value": "",
      "id": "Parent"
    },
    {
      "value": "",
      "id": "Info"
    },
    {
      "value": "",
      "id": "Group"
    },
    {
      "value": "de",
      "id": "FORM_LANG"
    }
  ],
  "xml": null,
  "json": null,
  "hasPDF": null,
  "hasAttachment": null,
  "seqID": "14"
},
{
  "field": [
    {
      "value": "840955f8-4ac9-42a9-b9a2-5cc3ea0c43c0",
      "id": "AccessID"
    },
    {
      "value": "111",
      "id": "Mandator"
    },
    {
      "value": "Verordnung",

```

```

        "id": "Type"
    },
    {
        "value": "",
        "id": "EsurveyID"
    },
    {
        "value": "",
        "id": "PeriodID"
    },
    {
        "value": "14250",
        "id": "UUID"
    },
    {
        "value": "13",
        "id": "ID"
    },
    {
        "value": "2021-01-07T11:47:15.0",
        "id": "Created"
    },
    {
        "value": "testwebservice",
        "id": "CreatedUser"
    },
    {
        "value": "2021-01-07T14:25:37.0",
        "id": "LastUpdate"
    },
    {
        "value": "testwebservice",
        "id": "LastUpdateUser"
    },
    {
        "value": "128",
        "id": "Status"
    },
    {
        "value": "17893",
        "id": "Owner"
    },
    {
        "value": "",
        "id": "Sender"
    },
    {
        "value": "",
        "id": "Parent"
    },
    {
        "value": "",
        "id": "Info"
    },
    {
        "value": "",
        "id": "Group"
    },
    {
        "value": "de",
        "id": "FORM_LANG"
    }
    },
    "xml": null,
    "json": null,
    "hasPDF": null,
    "hasAttachment": null,
    "seqID": "13"
}

```

```

    ]
}

```

Beispiele anhand der verfügbaren Abfrageparameter

Abfrage mit Einschränkung der **pageSize** & **countTotal**:

Request

```
{
  "countTotal": true,
  "pageSize": 3
}
```

Response

```
{
  "info":{
    "size":3,
    "offset":0,
    "totalSize":15,
    "hasNext":true,
    "pageSize":3
  },
  "row":[
    {
      "field":[
        {
          "value":"127c0138-0fdd-4af9-86fa-9ee837019570",
          "id":"AccessID"
        },
        {
          "value":"111",
          "id":"Mandator"
        },
        {
          "value":"Verordnung",
          "id":"Type"
        },
        {
          "value":"",
          "id":"EsurveyID"
        },
        {
          "value":"",
          "id":"PeriodID"
        },
        {
          "value":"14252",
          "id":"UUID"
        },
        {
          "value":"15",
          "id":"ID"
        },
        {
          "value":"2021-01-07T17:16:36.0",
          "id":"Created"
        },
        {
          "value":"testwebservice",
          "id":"CreatedUser"
        }
      ]
    }
  ]
}
```

```

        "value": "2021-01-07T17:16:36.0",
        "id": "LastUpdate"
    },
    {
        "value": "",
        "id": "LastUpdateUser"
    },
    {
        "value": "2",
        "id": "Status"
    },
    {
        "value": "17893",
        "id": "Owner"
    },
    {
        "value": "",
        "id": "Sender"
    },
    {
        "value": "",
        "id": "Parent"
    },
    {
        "value": "",
        "id": "Info"
    },
    {
        "value": "",
        "id": "Group"
    },
    {
        "value": "de",
        "id": "FORM_LANG"
    }
],
"xml": null,
"json": null,
"hasPDF": null,
"hasAttachment": null,
"seqID": "15"
},
{
    "field": [
        {
            "value": "b193827c-fc6b-450b-ac69-2c19aed3ddeb",
            "id": "AccessID"
        },
        {
            "value": "111",
            "id": "Mandator"
        },
        {
            "value": "Verordnung",
            "id": "Type"
        },
        {
            "value": "",
            "id": "EsurveyID"
        },
        {
            "value": "",
            "id": "PeriodID"
        },
        {
            "value": "14251",
            "id": "UUID"
        },
        {
            "value": "14",
            "id": "ID"
        }
    ]
}

```

```

    },
    {
      "value": "2021-01-07T14:57:04.0",
      "id": "Created"
    },
    {
      "value": "testwebservice",
      "id": "CreatedUser"
    },
    {
      "value": "2021-01-07T14:57:04.0",
      "id": "LastUpdate"
    },
    {
      "value": "",
      "id": "LastUpdateUser"
    },
    {
      "value": "4",
      "id": "Status"
    },
    {
      "value": "17893",
      "id": "Owner"
    },
    {
      "value": "",
      "id": "Sender"
    },
    {
      "value": "",
      "id": "Parent"
    },
    {
      "value": "",
      "id": "Info"
    },
    {
      "value": "",
      "id": "Group"
    },
    {
      "value": "de",
      "id": "FORM_LANG"
    }
  ],
  "xml": null,
  "json": null,
  "hasPDF": null,
  "hasAttachment": null,
  "seqID": "14"
},
{
  "field": [
    {
      "value": "840955f8-4ac9-42a9-b9a2-5cc3ea0c43c0",
      "id": "AccessID"
    },
    {
      "value": "111",
      "id": "Mandator"
    },
    {
      "value": "Verordnung",
      "id": "Type"
    },
    {
      "value": "",
      "id": "EsurveyID"
    }
  ]
}

```

```

        "value": "",
        "id": "PeriodID"
    },
    {
        "value": "14250",
        "id": "UUID"
    },
    {
        "value": "13",
        "id": "ID"
    },
    {
        "value": "2021-01-07T11:47:15.0",
        "id": "Created"
    },
    {
        "value": "testwebservice",
        "id": "CreatedUser"
    },
    {
        "value": "2021-01-07T14:25:37.0",
        "id": "LastUpdate"
    },
    {
        "value": "testwebservice",
        "id": "LastUpdateUser"
    },
    {
        "value": "128",
        "id": "Status"
    },
    {
        "value": "17893",
        "id": "Owner"
    },
    {
        "value": "",
        "id": "Sender"
    },
    {
        "value": "",
        "id": "Parent"
    },
    {
        "value": "",
        "id": "Info"
    },
    {
        "value": "",
        "id": "Group"
    },
    {
        "value": "de",
        "id": "FORM_LANG"
    }
    ],
    "xml": null,
    "json": null,
    "hasPDF": null,
    "hasAttachment": null,
    "seqID": "13"
}
    ]
}

```

Deprecated Abfrage mit Inkludierung von **includeJSON**:

Request

```
{
  "countTotal": true,
  "pageSize": 2,
  "includeJSON": true
}
```

Response

```
{
  "info": {
    "size": 2,
    "offset": 0,
    "totalSize": 15,
    "hasNext": true,
    "pageSize": 2
  },
  "row": [
    {
      "field": [
        {
          "value": "127c0138-0fdd-4af9-86fa-9ee837019570",
          "id": "AccessID"
        },
        {
          "value": "111",
          "id": "Mandator"
        },
        {
          "value": "Verordnung",
          "id": "Type"
        },
        {
          "value": "",
          "id": "EsurveyID"
        },
        {
          "value": "",
          "id": "PeriodID"
        },
        {
          "value": "14252",
          "id": "UUID"
        },
        {
          "value": "15",
          "id": "ID"
        },
        {
          "value": "2021-01-07T17:16:36.0",
          "id": "Created"
        },
        {
          "value": "testwebservice",
          "id": "CreatedUser"
        },
        {
          "value": "2021-01-07T17:16:36.0",
          "id": "LastUpdate"
        },
        {
          "value": "",
          "id": "LastUpdateUser"
        }
      ]
    }
  ]
}
```

```

    {
      "value": "2",
      "id": "Status"
    },
    {
      "value": "17893",
      "id": "Owner"
    },
    {
      "value": "",
      "id": "Sender"
    },
    {
      "value": "",
      "id": "Parent"
    },
    {
      "value": "",
      "id": "Info"
    },
    {
      "value": "",
      "id": "Group"
    },
    {
      "value": "de",
      "id": "FORM_LANG"
    }
  ],
  "xml": null,
  "json": "{\n\"data\":{\n\"group\":[\n{\n\"var\":[\n{\n\"id\": \"Produkt\", \"content\": \"Produktname\", {\n\"id\": \"Art\", \"content\": \"S\"}, {\n\"id\": \"Seite\", \"content\": \"L\"}, {\n\"id\": \"Seriennummer\", \"content\": \"1234567890\"}, {\n\"id\": \"Gruppe_Verordnung\"}, {\n\"var\": [\n{\n\"id\": \"Fallnummer\", \"content\": \"123456\", {\n\"id\": \"Geschlecht\", \"content\": \"M\"}, {\n\"id\": \"Vorname\", \"content\": \"Hans\", {\n\"id\": \"Name\", \"content\": \"Muster\", {\n\"id\": \"Geburtsdatum\", \"content\": \"1970-10-06\"}, {\n\"id\": \"Strasse_Nr\", \"content\": \"Mustergasse 32\", {\n\"id\": \"PLZ\", \"content\": \"8000\", {\n\"id\": \"Ort\", \"content\": \"Zürich\", {\n\"id\": \"Tel_Mobile\", \"content\": \"0987654321\"}], {\n\"id\": \"Gruppe_Patient\", {\n\"var\": [\n{\n\"id\": \"Garant\", \"content\": \"Swica, Mustergasse 32, 8400 Winterthur\", {\n\"id\": \"Krankheit_Unfall\", {\n\"id\": \"Versichertenummer\", \"content\": \"09876543221\"}], {\n\"id\": \"Gruppe_Garant\", {\n\"var\": [\n{\n\"id\": \"Verordner\", \"content\": \"Dr. House Georg, Spital Example, 7000 Chur\", {\n\"id\": \"Kundennummer\", \"content\": \"123456\", {\n\"id\": \"Abgabedatum\", \"content\": \"2020-11-30\"}, {\n\"id\": \"Entlassungsdatum\"}], {\n\"id\": \"Gruppe_Verordner\"}], {\n\"fingerprint\": {\n\"formID\": \"Verordnung\", \"CREATED\": \"2021-01-07T17%3A16%3A36.000Z\", \"originURL\": \"http://localhost:8080/formservice/eforms\", \"GUID\": \"127c0138-0fdd-4af9-86fa-9ee837019570\"}}\", {\n\"hasPDF\": null, {\n\"hasAttachment\": null, {\n\"seqID\": \"15\"}\n}, {\n  {\n    \"field\": [\n      {\n        \"value\": \"b193827c-fc6b-450b-ac69-2c19aed3ddeb\", {\n          \"id\": \"AccessID\"}\n        }, {\n          \"value\": \"111\", {\n            \"id\": \"Mandator\"}\n        }, {\n          \"value\": \"Verordnung\", {\n            \"id\": \"Type\"}\n        }, {\n          \"value\": \"\", {\n            \"id\": \"EsurveyID\"}\n        }, {\n          \"value\": \"\", {\n            \"id\": \"PeriodID\"}\n        }, {\n          \"value\": \"14251\",

```

```

    "id": "UUID"
  },
  {
    "value": "14",
    "id": "ID"
  },
  {
    "value": "2021-01-07T14:57:04.0",
    "id": "Created"
  },
  {
    "value": "testwebservice",
    "id": "CreatedUser"
  },
  {
    "value": "2021-01-07T14:57:04.0",
    "id": "LastUpdate"
  },
  {
    "value": "",
    "id": "LastUpdateUser"
  },
  {
    "value": "4",
    "id": "Status"
  },
  {
    "value": "17893",
    "id": "Owner"
  },
  {
    "value": "",
    "id": "Sender"
  },
  {
    "value": "",
    "id": "Parent"
  },
  {
    "value": "",
    "id": "Info"
  },
  {
    "value": "",
    "id": "Group"
  },
  {
    "value": "de",
    "id": "FORM_LANG"
  }
],
"xml": null,
"json": {
  "data": {
    "group": [
      {
        "var": [
          {
            "id": "Produkt",
            "content": "Pollex",
            "id": "Art",
            "content": "S",
            "id": "Seite",
            "content": "L",
            "id": "Seriennummer",
            "content": "1234567890",
            "id": "Gruppe_Verordnung",
            "var": [
              {
                "id": "Fallnummer",
                "content": "123456",
                "id": "Geschlecht",
                "content": "M",
                "id": "Vorname",
                "content": "Hans",
                "id": "Name",
                "content": "Muster",
                "id": "Geburtsdatum",
                "content": "1970-10-06",
                "id": "Strasse_Nr",
                "content": "Mustergasse 32",
                "id": "PLZ",
                "content": "8000",
                "id": "Ort",
                "content": "Zürich",
                "id": "Tel_Mobile",
                "content": "0987654321",
                "id": "Gruppe_Patient",
                "var": [
                  {
                    "id": "Garant",
                    "content": "Swica, Mustergasse 32, 8400 Winterthur",
                    "id": "Krankheit_Unfall",
                    "content": "istKrankheit",
                    "id": "Versichertennummer",
                    "content": "09876543221",
                    "id": "Gruppe_Garant",
                    "var": [
                      {
                        "id": "Verordner",
                        "content": "Dr. House Georg, Spital Example, 7000 Chur",
                        "id": "Kundennummer",
                        "content": "123456",
                        "id": "Abgabedatum",
                        "content": "2020-11-30",
                        "id": "Entlassungsdatum",
                        "content": "2021-01-29",
                        "id": "Gruppe_Verordner"
                      }
                    ]
                  }
                ]
              }
            ]
            "fingerprint": {
              "formID": "Verordnung",
              "CREATED": "2021-01-07T14%3A57%3A04.000Z",
              "originURL": "http://localhost:8080/formservice/eforms",
              "GUID": "b193827c-fc6b-450b-ac69-2c19aed3ddeb"
            }
          }
        ]
        "hasPDF": null,
        "hasAttachment": null,
        "seqID": "14"
      }
    ]
  }
}

```

Deprecated Abfrage mit Inkludierung von **includeXML**:

Request

```
{
  "countTotal": true,
  "pageSize": 2,
  "includeXML": true
}
```

Response

```
{
  "info":{
    "size":2,
    "offset":0,
    "totalSize":15,
    "hasNext":true,
    "pageSize":2
  },
  "row":[
    {
      "field":[
        {
          "value":"127c0138-0fdd-4af9-86fa-9ee837019570",
          "id":"AccessID"
        },
        {
          "value":"111",
          "id":"Mandator"
        },
        {
          "value":"Verordnung",
          "id":"Type"
        },
        {
          "value":"",
          "id":"EsurveyID"
        },
        {
          "value":"",
          "id":"PeriodID"
        },
        {
          "value":"14252",
          "id":"UUID"
        },
        {
          "value":"15",
          "id":"ID"
        },
        {
          "value":"2021-01-07T17:16:36.0",
          "id":"Created"
        },
        {
          "value":"testwebservice",
          "id":"CreatedUser"
        },
        {
          "value":"2021-01-07T17:16:36.0",
          "id":"LastUpdate"
        }
      ]
    }
  ],
}
```

```

    {
      "value": "",
      "id": "LastUpdateUser"
    },
    {
      "value": "2",
      "id": "Status"
    },
    {
      "value": "17893",
      "id": "Owner"
    },
    {
      "value": "",
      "id": "Sender"
    },
    {
      "value": "",
      "id": "Parent"
    },
    {
      "value": "",
      "id": "Info"
    },
    {
      "value": "",
      "id": "Group"
    },
    {
      "value": "de",
      "id": "FORM_LANG"
    }
  ],
  "xml": "
<?xml version='1.0' encoding='UTF-8'?>
  \r
  <?jaxfront version=6.0-SNAPSHOT;time=2021-01-07 17:16:36.724;MANDANT_ID=111;SEQUENCE_ID=15;
  LASTUPDATE_USER=17893;LASTUPDATE=2021-01-07T17%3A16%3A36.000Z;STATUS=2;FORM_ID=Verordnung;pid=14252;
  GUID=127c0138-0fdd-4af9-86fa-9ee837019570;STATUS_ORIGIN=1;CREATED=2021-01-07T17%3A16%3A36.000Z;OWNER=17893;
  ORIGIN_URL=http%3A%2F%2Flocalhost%3A8080%2Fformservice%2Fforms;GROUP_ID=16901;NAME=Verordnung?>
  \r
  <data>
    <group id=\"Gruppe_Verordnung\">
      <var id=\"Produkt\">Produktname</var>
      <var id=\"Art\">S</var>
      <var id=\"Seite\">L</var>
      <var id=\"Seriennummer\">1234567890</var>
    </group>
    <group id=\"Gruppe_Patient\">
      <var id=\"Fallnummer\">123456</var>
      <var id=\"Geschlecht\">M</var>
      <var id=\"Vorname\">Hans</var>
      <var id=\"Name\">Muster</var>
      <var id=\"Geburtsdatum\">1970-10-06</var>
      <var id=\"Strasse_Nr\">Mustergasse 32</var>
      <var id=\"PLZ\">8000</var>
      <var id=\"Ort\">Zürich</var>
      <var id=\"Tel_Mobile\">0987654321</var>
    </group>
    <group id=\"Gruppe_Garant\">
      <var id=\"Garant\">Swica, Mustergasse 32, 8400 Winterthur</var>
      <var id=\"Krankheit_Unfall\"/>
      <var id=\"Versichertenummer\">09876543221</var>
    </group>
    <group id=\"Gruppe_Verordner\">
      <var id=\"Verordner\">Dr. House Georg, Spital Example, 7000 Chur</var>
      <var id=\"Kundenummer\">123456</var>
      <var id=\"Abgabedatum\">2020-11-30</var>
      <var id=\"Entlassungsdatum\"/>
    </group>
  </data>

```

```
\r",
  "json":null,
  "hasPDF":null,
  "hasAttachment":null,
  "seqID":"15"
},
{
  "field":[
    {
      "value":"b193827c-fc6b-450b-ac69-2c19aed3ddeb",
      "id":"AccessID"
    },
    {
      "value":"111",
      "id":"Mandator"
    },
    {
      "value":"Verordnung",
      "id":"Type"
    },
    {
      "value":"",
      "id":"EsurveyID"
    },
    {
      "value":"",
      "id":"PeriodID"
    },
    {
      "value":"14251",
      "id":"UUID"
    },
    {
      "value":"14",
      "id":"ID"
    },
    {
      "value":"2021-01-07T14:57:04.0",
      "id":"Created"
    },
    {
      "value":"testwebservice",
      "id":"CreatedUser"
    },
    {
      "value":"2021-01-07T14:57:04.0",
      "id":"LastUpdate"
    },
    {
      "value":"",
      "id":"LastUpdateUser"
    },
    {
      "value":"4",
      "id":"Status"
    },
    {
      "value":"17893",
      "id":"Owner"
    },
    {
      "value":"",
      "id":"Sender"
    },
    {
      "value":"",
      "id":"Parent"
    },
    {
      "value":"",
      "id":"Info"
    }
  ]
}
```

```

        },
        {
            "value": "",
            "id": "Group"
        },
        {
            "value": "de",
            "id": "FORM_LANG"
        }
    ],
    "xml": ""
<?xml version="1.0" encoding="UTF-8"?>
\r
<?jaxfront version=6.0-SNAPSHOT;time=2021-01-07 14:57:04.462;MANDANT_ID=111;SEQUENCE_ID=14;
LASTUPDATE_USER=17893;LASTUPDATE=2021-01-07T14%3A57%3A04.000Z;STATUS=4;STATUS_TARGET=4;FORM_ID=Verordnung;
pid=14251;GUID=b193827c-fc6b-450b-ac69-2c19aed3ddeb;STATUS_ORIGIN=-1;CREATED=2021-01-07T14%3A57%3A04.000Z;
OWNER=17893;ORIGIN_URL=http%3A%2F%2Flocalhost%3A8080%2Fformservice%2Fforms;GROUP_ID=16901;NAME=Verordnung?>
\r
<data>
  <group id="\Gruppe_Verordnung">
    <var id="\Produkt">Pollex</var>
    <var id="\Art">S</var>
    <var id="\Seite">L</var>
    <var id="\Seriennummer">1234567890</var>
  </group>
  <group id="\Gruppe_Patient">
    <var id="\Fallnummer">123456</var>
    <var id="\Geschlecht">M</var>
    <var id="\Vorname">Hans</var>
    <var id="\Name">Muster</var>
    <var id="\Geburtsdatum">1970-10-06</var>
    <var id="\Strasse_Nr">Mustergasse 32</var>
    <var id="\PLZ">8000</var>
    <var id="\Ort">Zürich</var>
    <var id="\Tel_Mobile">0987654321</var>
  </group>
  <group id="\Gruppe_Garant">
    <var id="\Garant">Swica, Mustergasse 32, 8400 Winterthur</var>
    <var id="\Krankheit_Unfall">istKrankheit</var>
    <var id="\Versichertennummer">09876543221</var>
  </group>
  <group id="\Gruppe_Verordner">
    <var id="\Verordner">Dr. House Georg, Spital Example, 7000 Chur</var>
    <var id="\Kundennummer">123456</var>
    <var id="\Abgabedatum">2020-11-30</var>
    <var id="\Entlassungsdatum">2021-01-29</var>
  </group>
</data>
\r",
  "json": null,
  "hasPDF": null,
  "hasAttachment": null,
  "seqID": "14"
}
]
}

```

Abfrage mit Einschränkung der **resultFields**:

Request

```

{
  "countTotal": true,
  "pageSize": 2,
  "resultFields": "Status,AccessID,Created"
}

```

Response

```
{
  "info":{
    "size":2,
    "offset":0,
    "totalSize":15,
    "hasNext":true,
    "pageSize":2
  },
  "row":[
    {
      "field":[
        {
          "value":"2",
          "id":"Status"
        },
        {
          "value":"127c0138-0fdd-4af9-86fa-9ee837019570",
          "id":"AccessID"
        },
        {
          "value":"2021-01-07T17:16:36.0",
          "id":"Created"
        }
      ],
      "xml":null,
      "json":null,
      "hasPDF":null,
      "hasAttachment":null,
      "seqID":"15"
    },
    {
      "field":[
        {
          "value":"4",
          "id":"Status"
        },
        {
          "value":"b193827c-fc6b-450b-ac69-2c19aed3ddeb",
          "id":"AccessID"
        },
        {
          "value":"2021-01-07T14:57:04.0",
          "id":"Created"
        }
      ],
      "xml":null,
      "json":null,
      "hasPDF":null,
      "hasAttachment":null,
      "seqID":"14"
    }
  ]
}
```

Abfrage mit Suchkondition auf **Status** innerhalb von **fields**:

Request

```
{
  "countTotal":true,
  "pageSize":2,
  "fields":[
    {
      "field":{
        "id":"Status",
        "value":"128"
      }
    }
  ]
}
```

Response

```
{
  "info":{
    "size":1,
    "offset":0,
    "totalSize":1,
    "hasNext":false,
    "pageSize":2
  },
  "row":[
    {
      "field":[
        {
          "value":"128",
          "id":"Status"
        },
        {
          "value":"111",
          "id":"Mandator"
        },
        {
          "value":"Verordnung",
          "id":"Type"
        },
        {
          "value":"",
          "id":"EsurveyID"
        },
        {
          "value":"",
          "id":"PeriodID"
        },
        {
          "value":"14250",
          "id":"UUID"
        },
        {
          "value":"13",
          "id":"ID"
        },
        {
          "value":"2021-01-07T11:47:15.0",
          "id":"Created"
        },
        {
          "value":"testwebservice",
          "id":"CreatedUser"
        }
      ]
    }
  ]
}
```

```

        "value": "2021-01-07T14:25:37.0",
        "id": "LastUpdate"
    },
    {
        "value": "testwebservice",
        "id": "LastUpdateUser"
    },
    {
        "value": "840955f8-4ac9-42a9-b9a2-5cc3ea0c43c0",
        "id": "AccessID"
    },
    {
        "value": "17893",
        "id": "Owner"
    },
    {
        "value": "",
        "id": "Sender"
    },
    {
        "value": "",
        "id": "Parent"
    },
    {
        "value": "",
        "id": "Info"
    },
    {
        "value": "",
        "id": "Group"
    },
    {
        "value": "de",
        "id": "FORM_LANG"
    }
    ],
    "xml": null,
    "json": null,
    "hasPDF": null,
    "hasAttachment": null,
    "seqID": "13"
}
    ]
}

```

Abfrage mit Suchkondition auf **LastUpdate** innerhalb von **fields**:

Request

```

{
  "countTotal": true,
  "pageSize": 2,
  "fields": [
    {
      "field": {
        "id": "LastUpdate",
        "value": "2021-01-08"
      }
    }
  ]
}

```

Response

```
{
  "info":{
    "size":1,
    "offset":0,
    "totalSize":1,
    "hasNext":false,
    "pageSize":2
  },
  "row":[
    {
      "field":[
        {
          "value":"2021-01-08T11:05:05.0",
          "id":"LastUpdate"
        },
        {
          "value":"111",
          "id":"Mandator"
        },
        {
          "value":"Verordnung",
          "id":"Type"
        },
        {
          "value":"",
          "id":"EsurveyID"
        },
        {
          "value":"",
          "id":"PeriodID"
        },
        {
          "value":"14252",
          "id":"UUID"
        },
        {
          "value":"15",
          "id":"ID"
        },
        {
          "value":"2021-01-07T17:16:36.0",
          "id":"Created"
        },
        {
          "value":"testwebservice",
          "id":"CreatedUser"
        },
        {
          "value":"127c0138-0fdd-4af9-86fa-9ee837019570",
          "id":"AccessID"
        },
        {
          "value":"admin",
          "id":"LastUpdateUser"
        },
        {
          "value":"4",
          "id":"Status"
        },
        {
          "value":"17039",
          "id":"Owner"
        },
        {
          "value":"",
          "id":"Sender"
        },
        {
          "value":"",
          "id":"Parent"
        }
      ]
    }
  ],
}
```

```

    {
      "value": "",
      "id": "Info"
    },
    {
      "value": "",
      "id": "Group"
    },
    {
      "value": "de",
      "id": "FORM_LANG"
    }
  ],
  "xml": null,
  "json": null,
  "hasPDF": null,
  "hasAttachment": null,
  "seqID": "15"
}
]
}

```

Abfrage mit Suchkondition **dbmResource**:

Request

```

{
  "dbmResource": "resources/MANDANT/all.dbm"
}

```



Wichtiger Hinweis für Suche mit einem DBM

Sind in diesem DBM mehrere Formulartypen gespeichert, so kann im Suchfeld "**formID**" ein * eingegeben werden. Somit werden alle Formularinstanzen aller Formulartypen angezeigt.

/search/forms/{formID}/{formState}

Um diesen Request abzusetzen wird minimal die **formID & formState** benötigt. Diese Abfrage dient zur Verbindung von drei Suchkonditionen: **formID AND formState AND [beliebiges Field]**.

Die formID ist der Name des Formulars und kann in der Formularverwaltung eingesehen werden. Der formState entspricht den Workflow-Statu des Formulars und kann in der Formularverwaltung eingesehen werden.

PUT

/search/forms/{formID}/{formState} Returns all the form data according to the search body and the given state.

Parameters

Cancel

Name	Description
formID * required string (path)	Form identification (formID)
	Verordnung
formState * required string (path)	Form state (formState)
	128

Request body

application/json

Defines the search request as json. Details see [here](#)

Examples:

Execute

Clear

Beispiele anhand der verfügbaren Abfrageparameter

Abfrage mit Suchkondition auf **LastUpdate** innerhalb von **fields** und **fieldState 128**:

Request

```
{  "countTotal":true,  "pageSize":2,  "fields":[    {      "field":{        "id": "LastUpdate",        "value": "2020-11-19",      }    }  ]}
```

Response

```
{  "info":{    "size":1,    "offset":0,    "totalSize":1,    "hasNext":false,
```

```
"pageSize":2
},
"row":[
  {
    "field":[
      {
        "value":"128",
        "id":"Status"
      },
      {
        "value":"2021-01-07T14:25:37.0",
        "id":"LastUpdate"
      },
      {
        "value":"Verordnung",
        "id":"Type"
      },
      {
        "value":"",
        "id":"EsurveyID"
      },
      {
        "value":"",
        "id":"PeriodID"
      },
      {
        "value":"14250",
        "id":"UUID"
      },
      {
        "value":"13",
        "id":"ID"
      },
      {
        "value":"2021-01-07T11:47:15.0",
        "id":"Created"
      },
      {
        "value":"testwebservice",
        "id":"CreatedUser"
      },
      {
        "value":"111",
        "id":"Mandator"
      },
      {
        "value":"testwebservice",
        "id":"LastUpdateUser"
      },
      {
        "value":"840955f8-4ac9-42a9-b9a2-5cc3ea0c43c0",
        "id":"AccessID"
      },
      {
        "value":"17893",
        "id":"Owner"
      },
      {
        "value":"",
        "id":"Sender"
      },
      {
        "value":"",
        "id":"Parent"
      },
      {
        "value":"",
        "id":"Info"
      },
      {
        "value":"",

```

```

        "id": "Group"
      },
      {
        "value": "de",
        "id": "FORM_LANG"
      }
    ],
    "xml": null,
    "json": null,
    "hasPDF": null,
    "hasAttachment": null,
    "seqID": "13"
  }
]
}

```

Abfrage mit Suchkondition auf **Created** innerhalb von **fields** und **fieldState 4**:

Request

```

{
  "countTotal": true,
  "pageSize": 2,
  "fields": [
    {
      "field": {
        "id": "Created",
        "value": "2021-01-07",
        "condition": "<"
      }
    }
  ]
}

```

Response

```

{
  "info": {
    "size": 2,
    "offset": 0,
    "totalSize": 10,
    "hasNext": true,
    "pageSize": 2
  },
  "row": [
    {
      "field": [
        {
          "value": "4",
          "id": "Status"
        },
        {
          "value": "2020-11-19T15:54:29.0",
          "id": "Created"
        },
        {
          "value": "Verordnung",
          "id": "Type"
        },
        {
          "value": "",
          "id": "EsurveyID"
        }
      ]
    }
  ]
}

```

```

    {
      "value": "",
      "id": "PeriodID"
    },
    {
      "value": "14246",
      "id": "UUID"
    },
    {
      "value": "12",
      "id": "ID"
    },
    {
      "value": "111",
      "id": "Mandator"
    },
    {
      "value": "anonymous",
      "id": "CreatedUser"
    },
    {
      "value": "2020-11-19T15:54:29.0",
      "id": "LastUpdate"
    },
    {
      "value": "",
      "id": "LastUpdateUser"
    },
    {
      "value": "2f387d25-6563-4580-8954-842e0716cc61",
      "id": "AccessID"
    },
    {
      "value": "anonymous",
      "id": "Owner"
    },
    {
      "value": "",
      "id": "Sender"
    },
    {
      "value": "",
      "id": "Parent"
    },
    {
      "value": "",
      "id": "Info"
    },
    {
      "value": "",
      "id": "Group"
    },
    {
      "value": "de",
      "id": "FORM_LANG"
    }
  ],
  "xml": null,
  "json": null,
  "hasPDF": null,
  "hasAttachment": null,
  "seqID": "12"
},
{
  "field": [
    {
      "value": "4",
      "id": "Status"
    },
    {
      "value": "2020-11-19T15:47:08.0",

```

```

        "id": "Created"
    },
    {
        "value": "Verordnung",
        "id": "Type"
    },
    {
        "value": "",
        "id": "EsurveyID"
    },
    {
        "value": "",
        "id": "PeriodID"
    },
    {
        "value": "14245",
        "id": "UUID"
    },
    {
        "value": "11",
        "id": "ID"
    },
    {
        "value": "111",
        "id": "Mandator"
    },
    {
        "value": "anonymous",
        "id": "CreatedUser"
    },
    {
        "value": "2020-11-19T15:47:08.0",
        "id": "LastUpdate"
    },
    {
        "value": "",
        "id": "LastUpdateUser"
    },
    {
        "value": "9a5a6a44-c22d-4fe8-ac14-06c55a2faa33",
        "id": "AccessID"
    },
    {
        "value": "anonymous",
        "id": "Owner"
    },
    {
        "value": "",
        "id": "Sender"
    },
    {
        "value": "",
        "id": "Parent"
    },
    {
        "value": "",
        "id": "Info"
    },
    {
        "value": "",
        "id": "Group"
    },
    {
        "value": "de",
        "id": "FORM_LANG"
    }
    },
    "xml": null,
    "json": null,
    "hasPDF": null,
    "hasAttachment": null,

```

```
    "seqID": "11"  
  }  
}
```