

# RED interchange API - Search/Read Organizations

Organizations are practices defined in RED as user groups. Organizations contain e.g. addresses and contact information for a practice. Organizations can be searched using a **search request (GET)**. Search for organizations will return a bundle including one or more FHIR items of type [KBV\\_PR\\_AW\\_Betriebsstaette](#)

## SEARCH request for all organizations

```
{{baseUrl}}/{{tenant}}/Organization?page=1
```

Example: this search requests fetches all organizations defined in RED using paging to limit the number of results.

Data of a specific organization may be fetched using a **read request (GET)** including the identifier of the specific organization. A read request returns one FHIR item of type [KBV\\_PR\\_AW\\_Betriebsstaette](#). A read request for an organization specifies the organization by its organization ID. The organization ID may be fetched by a previous search request.

## READ request for a given organization

```
{{baseUrl}}/{{tenant}}/Organization/wK7hHPbEIG1qkSdvRCCd3AEA3W4lBfDB
```

Example: this read request returns the FHIR item for organization with ID wK7hHPbEIG1qkSdvRCCd3AEA3W4lBfDB. The ID may be retrieved by a search request sent before this request.

## Example of FHIR item for an organization

```
<Organization xmlns="http://hl7.org/fhir">
  <id value="JAVnINQ70Oy5dMkdorAuXSEJJCPT2PAw"/>
  <meta>
    <versionId value="1"/>
    <lastUpdated value="2022-08-04T09:44:06+00:00"/>
    <profile value="https://fhir.kbv.de/StructureDefinition/KBV_PR_AW_Betriebsstaette|1.2.0"/>
  </meta>
  <text>
    <status value="extensions"/>
    <div xmlns="http://www.w3.org/1999/xhtml">Organisation Dr. med. Hans Topp-Glücklich (V1) | ID
    JAVnINQ70Oy5dMkdorAuXSEJJCPT2PAwBSNR 391234511 | Adresse Musterstrasse 1, 64283 Darmstadt | Telefon 06151 /
    1111111 | zuletzt bearbeitet 2022-08-04T09:44:06+00:00</div>
  </text>
  <extension url="https://fhir.kbv.de/StructureDefinition/KBV_EX_AW_Betriebsstaette_Hierarchie">
    <valueCode value="BSNR"/>
  </extension>
  <identifier>
    <type>
      <coding>
        <system value="http://terminology.hl7.org/CodeSystem/v2-0203"/>
        <code value="BSNR"/>
      </coding>
    </type>
    <system value="https://fhir.kbv.de/NamingSystem/KBV_NS_Base_BSNR"/>
    <value value="391234511"/>
  </identifier>
  <name value="Dr. med. Hans Topp-Glücklich"/>
  <telecom>
    <system value="phone"/>
    <value value="0615111111111"/>
  </telecom>
  <telecom>
    <system value="fax"/>
    <value value="061512222222"/>
  </telecom>
  <address>
    <type value="both"/>
    <line value="Musterstrasse 1">
      <extension url="http://hl7.org/fhir/StructureDefinition/iso21090-ADXP-streetName">
        <valueString value="Musterstrasse"/>
      </extension>
      <extension url="http://hl7.org/fhir/StructureDefinition/iso21090-ADXP-houseNumber">
        <valueString value="1"/>
      </extension>
    </line>
    <city value="Darmstadt"/>
    <postalCode value="64283"/>
    <country value="D"/>
  </address>
</Organization>
```