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# Retrieving employees based on administration

## Retrieving administrations

All known administrations in the Leavedays system can be retrieved via Leavedays' odata API.

Call for retrieving the administrations

```
GET https://example.leavedays.com/odata/Administrations
```

Response from the API

```
HTTP/1.1 200 OK
```

```
Content-Type: application/json
```

```
{
  "@odata.context": "https://example.leavedays.com/odata/$metadata#Administrations",
  "value": [
    {
      "AdministrationId": "130!1",
      "Name": "Administration1"
    },
    {
      "AdministrationId": "130!1",
      "Name": "Administration1"
    }
  ]
}
```

## Filtering employees via the odata API

Odata offers the possibility to filter via the call. The id of the administration that was retrieved earlier should be used in the filter.

Call for retrieving employees in a specific administration

```
GET https://example.leavedays.com/odata/Owners?\$filter=AdministrationId eq '130!1'
```

### Response from the API

```
HTTP/1.1 200 OK
```

```
Content-Type: application/json
```

```
{
  "@odata.context": "https://example.leavedays.com/odata/$metadata#Owners",
  "value": [
    {
      "OwnerId": "100!10",
      "UserId": "00000000-0000-0000-0000-000000000000",
      "Name": "Employee, Example 1",
      "ExternalNumber": "001",
      "PendingReqeustCount": 0,
      "ShowSick": false,
      "ShowAbsent": false,
      "AdministrationName": "Administration1",
      "AdministrationId": "130!1"
    },
    {
      "OwnerId": "100!16",
      "UserId": "00000000-0000-0000-0000-000000000000",
      "Name": "Exmployee, Example 2",
      "ExternalNumber": "002",
      "PendingReqeustCount": 1,
      "ShowSick": false,
      "ShowAbsent": false,
      "AdministrationName": "Administration1",
      "AdministrationId": "130!1"
    }
  ]
}
```