

# HRM4Baltics

## webservices documentation

# Table of Contents

<b>Table of Contents .....</b>	<b>2</b>
<b>1. Interface Scope .....</b>	<b>5</b>
<b>2. Explanations of abbreviations used in the document.....</b>	<b>6</b>
<b>3. Explanations about the web interface connection and technology .....</b>	<b>6</b>
<b>4. HRM4Baltics GET web services.....</b>	<b>7</b>
4.1. Absence Journal .....	7
4.2. Training List.....	9
4.3. Training Participants .....	11
4.4. Grounds for Termination.....	13
4.5. Employee Children .....	14
4.6. Contracts List .....	15
4.7. Employee Salaries .....	18
4.8. Payroll Accounts List.....	19
4.9. Employee Bank Account List.....	21
4.10. Parameters .....	23
4.11. Payroll Journal Lines.....	25
4.12. Holiday Request.....	27
4.13. Holiday Balance History.....	28
4.15. Absence Ledger Entries .....	32
4.16. Employee Status .....	34
4.17. Structure Level 1 .....	36
4.18. Structure Level 2 .....	37
4.19. Structure Level 3 .....	38
4.20. Structure Level 4 .....	40

4.21.	Contract Types .....	42
4.22.	Employee Documents .....	43
4.23.	Employee Passivities .....	45
4.24.	Active Employees .....	46
4.25.	Employee List .....	47
4.26.	Employee Skills List .....	52
4.27.	Holiday Schedule Journal.....	55
4.28.	Employee Working Schedule Entries Query .....	57
4.29.	Employee Pay Slips.....	61
4.30.	Payroll Entries.....	62
5.	<i>HRM4Baltics GET and POST web services.....</i>	<i>64</i>
5.1.	Payroll Professions .....	64
5.2.	Reasons for Inactivity .....	67
6.	<i>HRM4Baltics POST web services.....</i>	<i>68</i>
6.1.	Adding Salaries Entries .....	68
6.2.	Adding an Employee's Children .....	70
6.3.	Adding Contracts .....	71
6.4.	Adding additional entries into Payroll Journal.....	73
6.5.	Adding Bank Accounts to Employee.....	75
6.6.	Adding Employee Parameters.....	77
6.7.	Adding Holiday Schedule .....	78
6.8.	Adding Absences to Employee.....	79
6.9.	Adding Status to Employee .....	81
6.10.	Adding Salaries to Employee.....	83
6.11.	Adding Working Schedule Entries.....	84

6.12.	Adding a project to the Working Schedule .....	86
6.13.	Adding and updating Employee data .....	88
6.14.	Adding external projects .....	93
6.15.	Adding a Task to a Working Schedule Job .....	95
6.16.	Sending Substitutions to BC .....	96
<b>7.</b>	<b>Rest API queries .....</b>	<b>98</b>
7.1.	Rest API query general information .....	98
7.2.	Short request for Holiday applications.....	101
7.3.	Request for Holiday applications .....	102
7.4.	Employee List .....	104
7.5.	Rejected Payments .....	109
7.6.	Payroll Register query.....	112
7.7.	Employee birthdays and work anniversaries query.....	113
7.8.	Payroll Account Query .....	114
7.9.	Payroll Entries query .....	116
7.10.	Permit Log query.....	118
7.11.	Payroll Accounting Period Entries .....	120
7.12.	Info Entries .....	121
7.13.	Holiday Schedule reading service .....	122
7.14.	Reading from Absence Journal .....	124
7.15.	Absence Substitute reading service .....	126
7.16.	Company All Employees Query .....	127
7.17.	Company Absences Query from Self-Service portal .....	132
7.18.	Working Schedule Entries .....	133
7.19.	Data sending status updates .....	138

## 7.20. Notification Entries ..... 139

### 1. Interface Scope

Through the OData query, the following data is shared and written to the ERP system:

Absence journal  
 Trainings and participants  
 Reasons for departure  
 Employees' children  
 Employee contracts  
 Employee salaries  
 Payroll accounts  
 Employee pay slips  
 Employee banks  
 Employee parameters  
 Payroll journal entries  
 Leave requests  
 History of leave balances  
 Absence replacements  
 Absence reading  
 Employee status  
 Structure levels 1, 2, 3, 4  
 Types of contracts  
 Employee documents  
 Employee inactivities  
 Employee employment relationship  
 Employee list  
 Employee skills  
 Employee holiday schedule  
 Positions  
 Pay slips  
 Reasons for employee inactivity  
 Adding and registering payroll entries  
 Adding children  
 Adding contracts  
 Adding payroll journal data  
 Adding employee bank  
 Adding parameters  
 Adding holiday schedules  
 Adding absences  
 Adding wages  
 Adding timekeeping entries  
 Adding employees

Adding external projects to the timekeeping table

Adding tasks to the timekeeping table project

Writing rejected payments

Payroll registry Query

Payroll Entry Query

Through the API query the following data is shared and written to the ERP system:

Holiday applications

Employee List

Rejected Payments

Payroll Register

Employee Birthdays and work anniversary

Payroll Accounts

Payroll Entries

Permit Log

Info Entries

Holiday Schedule

Absences and Substitutes

Notification Entries

## 2. Explanations of abbreviations used in the document

Odata	The web protocol used in the web service
BC	Microsoft Business Central 365
Basic Auth.	The method of authentication
OAuth 2.0	The method of authentication
JSON	The data format of the web service

## 3. Explanations about the web interface connection and technology

Web services are built on OData, SOAP, and API web protocols. HTTP requests are used, and the response for reading/writing is displayed in JSON format. Sample requests for the web service are made using the Postman solution, utilizing Basic Authentication. The username and password are retrieved from the BC user card fields for Username and Password. Basic authentication can only be used in the Business Central on-premises version.

To use OAuth 2.0 authentication, you need to configure the necessary application in AAD and associate it with the Microsoft Business Central 365 environment.

## 4. HRM4Baltics GET web services

Data is retrieved from BC using a GET request.

### 4.1. Absence Journal

The data is read from BC from the table 24002027 (PLK Payroll Absence Jrn Line).

Web Service page ID 24008416.

Field Name	Type	Note	Data from table PLK Payroll Absence Jrn Line 24002027
Journal_Batch_Name	Code		Journal Batch Name
Entry_No	Integer		Entry No.
Entry_GUID	Code		Entry GUID
Employee_No	Code		Employee No.
Employee_Name	Text		Employee Name
Cause_of_Absence_Code	Code		Cause of Absence Code
Description	Text		Description
From_Date	Date		From Date
To_Date	Date		To Date
Days	Decimal		Days
Quantity_Days	Days		Quantity
Quantity_Working_Days	Decimal		Quantity Working Days
Child_No	Integer		Child No.
Child_Name	Text		Child Name
Holidays	Decimal		Holidays
Hours	Decimal		Hours
Holiday_Payment	Option	Payday/Holiday/Monthly	Holiday Payment
Notes	Text		Notes
Sharepoint_Entry_No	BigInteger		Sharepoint Entry No.
Main_Contract_No	Code		Main Contract No
Payroll_Dimension_1_Code	Code	Payroll Dimension	Payroll Dimension 1 Code
Payroll_Dimension_2_Code	Code	Payroll Dimension	Payroll Dimension 2 Code
Payroll_Dimension_3_Code	Code	Payroll Dimension	Payroll Dimension 3 Code

Payroll_Dimension_4_Code	Code	Payroll Dimension	Payroll Dimension 4 Code
Department_No	Code		Department No.
Department_Desc	Text		Department Desc.
Level_2_No	Code	Structure Unit	Level 2 No.
Level_2_Name	Text		Level 2 Name
Level_3_No	Code	Structure Unit	Level 3 No.
Level_3_Name	Text		Level 3 Name
Level_4_No	Code	Structure Unit	Level 4 No.
Level_4_Name	Text		Level 4 Name

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/AbsenceJournalRead](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/AbsenceJournalRead)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/AbsenceJournalRead",
  "value": [
    {
      "@odata.etag": "W/\"JzQ001JWZnpSSUNHdmFmMn14UudNM2ZXOW53UjMvbHRRReEdsZ2o5QkgzYVVTsMs9MTswMDsn\"",
      "Journal_Batch_Name": "VAIKIMISI",
      "Entry_No": 10000,
      "Entry_GUID": "00000000-0000-0000-0000-000000000000",
      "Employee_No": "T0003",
      "Employee_Name": "Teele Tuisk",
      "Cause_of_Absence_Code": "P_PUHKUS",
      "Description": "Puhkus",
      "From_Date": "2022-09-14",
      "To_Date": "2022-09-17",
      "Days": 4,
      "Quantity_Days": 4,
      "Quantity_Working_Days": 3,
      "Child_No": 0,
      "Child_Name": "",
      "Holidays": 0,
      "Hours": 32,
      "Holiday_Payment": " ",
      "Notes": "",
      "Sharepoint_Entry_No": 0,
      "Main_Contract_No": "",
      "Payroll_Dimension_1_Code": "",
      "Payroll_Dimension_2_Code": "",
      "Payroll_Dimension_3_Code": "",
      "Payroll_Dimension_4_Code": ""
    }
  ]
}
```



```

        "Department_No": "",
        "Department_Desc": "",
        "Level_2_No": "",
        "Level_2_Name": "",
        "Level_3_No": "",
        "Level_3_Name": "",
        "Level_4_No": "",
        "Level_4_Name": ""
    }
}
}

```

## 4.2. Training List

The data is read from BC from the table 24008830 (PER Payroll Training). This page displays the list of trainings entered into BC.

Web Service page ID 24008364.

Field Name	Type	Note	Data from table PER Payroll Training 24008830
<b>No</b>	Code		No.
<b>Name</b>	Text		Name
<b>Area_Code</b>	Code	Training Area Code	Area Code
<b>Area_Name</b>	Text	Training Area Name	Area Name
<b>Subtype_Code</b>	Code	Subtype Identifier, for example, In-house Training	Subtype Code
<b>Subtype_Name</b>	Name		Subtype Name
<b>Training_Plan_Type</b>	Option	Planned/Unplanned/Extraordinary	Training Plan Type
<b>Training_Company_Name</b>	Text		Training Company Name
<b>Educators</b>	Text		Educators
<b>Internal</b>	Boolean	True/False	Internal
<b>Multi_Companies</b>	Boolean	True/False	Multi Companies
<b>Status</b>	Option	Open/Closed/Canselled	Status
<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date
<b>Academic_Hours</b>	Integer		Academic Hours
<b>Training_Amount</b>	Decimal		Training Amount
<b>Count_of_Participants</b>	Integer		Count of Participants
<b>Related_No</b>	Code	Related training number	Related No

Skill_Type_Code	Code		Skill Type Code
Skill_Code	Code		Skill Code
Skill_Level_Code	Code		Skill Level Code
Feedback	Text		Feedback

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Koolitused](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Koolitused)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Koolitused",
  "value": [
    {
      "@odata.etag": "W/\\"JzQ00zk3MwvdzdZSktoVXZSMDFBTk5BZ2RndFhFTl1ZNHdOQzV2OURSRk1TdGs9MTswMDsn\"",
      "No": "K000003",
      "Name": "Raamatupidamise ABC",
      "Area_Code": "FINANTS",
      "Area_Name": "Finantsalased teadmised",
      "Type_Code": "KOOLITUS",
      "Type_Name": "Koolitus",
      "Subtype_Code": "",
      "Subtype_Name": "",
      "Training_Plan_Type": "Unplanned",
      "Training_Company_No": "V00010",
      "Training_Company_Name": "Koolitaja AS",
      "Educators": "Tiina Tiir",
      "Internal": true,
      "Multi_Companies": true,
      "Status": "Open",
      "From_Date": "2022-09-19",
      "To_Date": "2022-09-30",
      "Academic_Hours": 16,
      "Training_Amount": 0,
      "Count_of_Participants": 1,
      "Related_No": "",
      "Skill_Type_Code": "TÖÖALASED",
      "Skill_Code": "RMT",
      "Skill_Level_Code": "SPETSIALIST",
      "Feedback": ""
    }
  ]
}
```

### 4.3. Training Participants

The data is read from BC from the table 24008439 (PER Training Participants) ja 24008830(PER Payroll Training). The service allows retrieving a list of employees who have participated in all training sessions.

Web Service page ID 24008365.

Field Name	Type	Note	Data from tables 24008439 PER Training Participants and 24008830 PER Payroll Training
Training_No	Code		Training No
Line_Code	Code		Line Code
Line_No	Integer	Employee line number in the list of participants.	Line No
Training_Name	Text		Name
Training_Area_Code	Code		Training Area Code
Training_Area_Name	Text		Training Area Name
Training_Type_Code	Code		Training Type Code
Training_Type_Name	Text		Training Type Name
Training_Subtype_Code	Code		Training Subtype Code
Training_Subtype_Name	Text		Training Subtype Text
Participated	Boolean	True/False	Participated
From_Date	Date		From Date
To_Date	Date		To Date
Employee_No	Code		Employee No.
Employee_Name	Text		Employee Name
Feedback	Text		Feedback
Department_No	Code		Department No.
Department_Desc	Text		Department Desc.
Level_2_No	Code	Structure Level Code	Level 2 No.
Level_2_Name	Text		Level 2 Name
Level_3_No	Code	Structure Level Code	Level 3 No.
Level_3_Name	Text		Level 3 Name
Level_4_No	Code	Structure Level Code	Level 4 No.
Level_4_Name	Text		Level 4 Name
Profession_No	Code		Profession No.
Profession_Desc	Text		Profession Desc.

<b>Training_Plan_Type</b>	Option	Planned/Unplanned/Extraordinary	Training Plan Type
<b>Skill_Type_Code</b>	Code		Skill Type Code
<b>Skill_Code</b>	Code		Skill Code
<b>Skill_Level_Code</b>	Code		Skill Level Code
<b>Academic_Hours</b>	Integer		Academic Hours
<b>Credit_Points</b>	Decimal		Credit Points
<b>Valid_From</b>	Date	Document Validity period	Valid From
<b>Valid_To</b>	Date	Document Validity period	Valid To
<b>Document_No</b>	Code		Document No.

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Koolituselosalejad](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Koolituselosalejad)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Koolituselosalejad",
  "value": [
    {
      "@odata.etag": "W/\"JzQ003FiT1FZN3B2aFc4Z1p6Ly9HU1IrQWZyT1BGTElsMU5TbkdjVnA4OHJrZUk9MTswMDsn\"",
      "Training_No": "K000003",
      "Line_Code": "",
      "Line_No": 1,
      "Training_Name": "Raamatupidamise ABC",
      "Training_Area_Code": "FINANTS",
      "Training_Area_Name": "Finantsalased teadmised",
      "Training_Type_Code": "KOOLITUS",
      "Training_Type_Name": "Koolitus",
      "Training_Subtype_Code": "",
      "Training_Subtype_Name": "",
      "Participated": true,
      "From_Date": "2022-09-19",
      "To_Date": "2022-09-30",
      "Employee_No": "T0003",
      "Employee_Name": "Teele Tuisk",
      "Feedback": "",
      "Department_No": "",
      "Department_Desc": "",
      "Level_2_No": "",
      "Level_2_Name": "",
      "Level_3_No": "",
      "Level_3_Name": "",
      "Level_4_No": "",
      "Level_4_Name": "",
      "Profession_No": ""
    }
  ]
}
```

```

    "Profession_Desc": "",
    "Training_Plan_Type": "Unplanned",
    "Skill_Type_Code": "TÖÖALASED",
    "Skill_Code": "RMT",
    "Skill_Level_Code": "SPETSIALIST",
    "Academic_Hours": 16,
    "Credit_Points": 3,
    "Valid_From": "0001-01-01",
    "Valid_To": "0001-01-01",
    "Document_No": ""
  }
]
}

```

#### 4.4. Grounds for Termination

The data is read from BC from the table 24002004 (PLK Payroll Grounds for Termination). The provided service describes all legal grounds for terminating an employee's employment contract.

Web Service page ID 24008313.

Field Name	Type	Note	Data from table 24002004 PLK Payroll Grounds for Termination.
No	Code		No.
Description	Text		Description
Employee_Initiative	Boolean	True/False	Employee Initiative
Employer_Initiative	Boolean	True/False	Employer Initiative
Law_Section	Text		Law Section

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/LahkumiseAlused](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/LahkumiseAlused)

Sample response:

```

{
  "@odata.etag": "W/\"JzQ000U5TFY2Kzd5cWRrY2xneTF0U1Y5dVN3ZHpGYStEdTNFUnpNT3hkVWhsTm89MTswMDsn\"",
  "No": "TA_79",
  "Description": "§ 79 poolte kokkuleppel",
  "Employee_Initiative": false,
  "Employer_Initiative": true,
  "Law_Section": "§ 79"
},
{
  "@odata.etag": "W/\"JzQ003JrNUlKeGZhUGHSN015Yjk1ZDU3MjAwQTVCa1RPTVRkd0lKQkJKQV0E4NzQ9MTswMDsn\"",
  "No": "TA_80LG1",

```

```

        "Description": "$ 80 lg 1 tähtaja möödumine",
        "Employee_Initiative": false,
        "Employer_Initiative": true,
        "Law_Section": "$ 80lg1"
    },
    {
        "@odata.etag": "W/\"JzQ000FpSzh1cGtiMUD3Z3d4Ump2amh6NEhWK1hPWG1XVWJCenlhaDdWak1ZQ1U9MTswMDsn\"",
        "No": "TA_86LG1",
        "Description": "$ 86 lg 1 ülesütlemine katseajal",
        "Employee_Initiative": false,
        "Employer_Initiative": true,
        "Law_Section": "$ 86lg1"
    },
    ...

```

#### 4.5. Employee Children

The data is read from BC from the table 24002130 (PLK Employee Children). The table displays all children of the employees entered into BC.

Web Service page ID 24012904.

Field Name	Type	Note	Data from table 24002130 PLK Employee Children
<b>Employee_No</b>	Code		Employee No.
<b>Line_No</b>	Integer		Line No.
<b>Name</b>	Text		Name
<b>Personal_ID</b>	Code		Personal ID
<b>Birth_Date</b>	Date		Birth Date
<b>Sex</b>	Option	Female/Male	Sex
<b>Invalid</b>	Boolean	True/False	Invalid
<b>Comment</b>	Text		Comment
<b>Locked</b>	Boolean	True/False	Locked
<b>SQL_Timestamp</b>	BigInteger	*	SQL Timestamp
<b>Entry_GUID</b>	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/ChildrenRead](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/ChildrenRead)

Sample response:

```

{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/ChildrenRead",
    "value": [
        {

```

```

      "@odata.etag": "W/\\"JzQ0009nSWJxTmFjYlBsd21BQ05PQVBXR1QycTM5VUNsRjdaVUJoK3pvUlF
4YVU9MTswMDsn\\"",
      "Employee_No": "T0002",
      "Line_No": 1,
      "Name": "Hannes Kask",
      "Personal_ID": "63212434433",
      "Birth_Date": "2020-09-05",
      "Sex": "Male",
      "Invalid": false,
      "Comment": "",
      "Locked": false,
      "SQL_Stamp": 54511248,
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    },
    {
      "@odata.etag": "W/\\"JzQ00095bEJUaGFBcko2WUpTcj1MMkVVcVNoc1N4aEt6R0ptbmVqdDYxZ1p
PbFk9MTswMDsn\\"",
      "Employee_No": "T0003",
      "Line_No": 1,
      "Name": "Uku Tuisk",
      "Personal_ID": "62344400122",
      "Birth_Date": "2018-05-01",
      "Sex": " ",
      "Invalid": false,
      "Comment": "",
      "Locked": false,
      "SQL_Stamp": 54511284,
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    }
  ]
}

```

#### 4.6. Contracts List

The data is read from BC from the table 24002019 (PLK Employee Contracts). The table shows a list of all employment contracts for the company's employees.

Web Service page ID 24008312.

Field Name	Type	Note	Data from table 24002019 PLK Employee Contracts
Employee_No	Code		Employee No.
Line_No	Integer	The row number of the child for each employee.	Line No
Entry_Type	Option	Contract/Addendum	Entry_Type
Contract_No	Code		Contract No

<b>Contract_Code</b>	Code	Contract code, codes arising from the law	Contract Code
<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date
<b>Description</b>	Text		Description
<b>Profession_No</b>	Code		Profession No.
<b>Profession_Category_No</b>	Code		Profession Category No.
<b>Job_Title</b>	Text		Job Title
<b>Working_Factor</b>	Decimal		Working Factor
<b>Additional_Working_Factor</b>	Decimal		Additional Working Factor
<b>Grounds_for_Term_Code</b>	Code	Grounds for term code, arising from the law	Grounds for Term. Code
<b>Cov_Working_Register_ID</b>	Code	Working Register ID	Cov. Working Register ID
<b>Department_No</b>	Code		Department No.
<b>Department_Desc</b>	Text		Department Desc.
<b>Level_2_No</b>	Code	Structure Level Code	Level 2 No.
<b>Level_2_Name</b>	Text		Level 2 Name
<b>Level_3_No</b>	Code	Structure Level Code	Level 3 No.
<b>Level_3_Name</b>	Text		Level 3 Name
<b>Level_4_No</b>	Code	Structure Level Code	Level 4 No.
<b>Level_4_Name</b>	Text		Level 4 Name
<b>Get_Novice_Date</b>	Date		Novice Ending Date
<b>SQL_Timestamp</b>	BigInteger	*	SQL Timestamp
<b>Entry_GUID</b>	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Lepingud](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Lepingud)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Lepingud",
  "value": [
    {
      "@odata.etag": "W/\"JzQ001c0eTlKZE16UXM5YkZxNUozcCtKWkpuNWc5Mzc5Zm1waGIwQ1VWdXdQQTg9MTswMDsn\"",
      "Employee_No": "T0001",
```



```
"Line_No": 10000,
"Entry_Type": "Contract",
"Contract_No": "L000001",
"Contract_Date": "0001-01-01",
"Contract_Code": "11",
"From_Date": "2022-04-01",
"To_Date": "0001-01-01",
"Description": "Määramata ajaks, osalise tööajaga",
"Profession_No": "001",
"Profession_Category_No": "",
"Job_Title": "Tuuritaja",
"Working_Factor": 1,
"Additional_Working_Factor": 0,
"Grounds_for_Term_Code": "",
"Cov_Working_Register_ID": "",
"Department_No": "",
"Department_Desc": "",
"Level_2_No": "",
"Level_2_Name": "",
"Level_3_No": "",
"Level_3_Name": "",
"Level_4_No": "",
"Level_4_Name": "",
"Get_Novice_Date": "2022-08-02",
"SQL_Timestamp": 52851820,
"Entry_GUID": "00000000-0000-0000-0000-000000000000"
},
{
  "@odata.etag": "W/\\"JzQ001Rrc3ZO0GR6SmJhdWp5b0p1VUdLYUQwdnhxQwVuK2pjQmhIdGhLRkV
TdGs9MTswMDsn\"",
  "Employee_No": "T0002",
  "Line_No": 10000,
  "Entry_Type": "Contract",
  "Contract_No": "L000002",
  "Contract_Date": "0001-01-01",
  "Contract_Code": "10",
  "From_Date": "2022-03-01",
  "To_Date": "0001-01-01",
  "Description": "Määramata ajaks",
  "Profession_No": "",
  "Profession_Category_No": "",
  "Job_Title": "",
  "Working_Factor": 1,
  "Additional_Working_Factor": 0,
  "Grounds_for_Term_Code": "",
  "Cov_Working_Register_ID": "",
  "Department_No": "",
  "Department_Desc": "",
```

```

    "Level_2_No": "",
    "Level_2_Name": "",
    "Level_3_No": "",
    "Level_3_Name": "",
    "Level_4_No": "",
    "Level_4_Name": "",
    "Get_Novice_Date": "2022-07-02",
    "SQL_Timestamp": 52851821,
    "Entry_GUID": "00000000-0000-0000-0000-000000000000"
  },

```

#### 4.7. Employee Salaries

The data is read from BC from the table 24002020 (PLK Employee Salaries). From the given table, you can retrieve all the configured salaries for employees.  
Web Service page ID 24008310.

Field Name	Type	Note	Data from table 24002020 PLK Employee Salaries
Employee_No	Code		Employee No.
Line_No	Integer		Line No.
Salary_No	Code		Salary No.
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
Amount	Decimal		Amount
Connected_Employee_No	Code		Connected Employee No.
Payment_Code	Code		Payment Code
Annual_Salary	Decimal		Annual Salary
Entry_GUID	Guid		Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Palgad](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Palgad)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Palgad",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00205TEtOSmdHcjlnREcwNkc3Yk5FcnduWlpaemVhTHRuZGVBMytwNTZUZEK9MTswMDsn\"",
      "Employee_No": "T0001",
      "Line_No": 10000,
      "Salary_No": "TASU_KUUPALK",

```

```

    "From_Date": "2022-03-01",
    "To_Date": "0001-01-01",
    "Description": "Kuupalk, päevapõhine arvestus",
    "Amount": 2000,
    "Connected_Employee_No": "",
    "Payment_Code": "10",
    "Annual_Salary": 0,
    "Entry_GUID": "00000000-0000-0000-0000-000000000000"
  },
  {
    "@odata.etag": "W/\\"JzQ00zFlWW50TVd00WhDM09PdGsyMm96MUN6cnZ4Skk2WXZvQ3pVRCtvbGR
ma2s9MTswMDsn\"",
    "Employee_No": "T0002",
    "Line_No": 10000,
    "Salary_No": "TASU_KUUPALK",
    "From_Date": "2022-03-01",
    "To_Date": "0001-01-01",
    "Description": "Kuupalk, päevapõhine arvestus",
    "Amount": 2000,
    "Connected_Employee_No": "",
    "Payment_Code": "10",
    "Annual_Salary": 0,
    "Entry_GUID": "00000000-0000-0000-0000-000000000000"
  },
  ...

```

#### 4.8. Payroll Accounts List

The data is read from BC from the table 24002030 (PLK Payroll Accounts). With this query, you can obtain a list of payroll accounts and apply filters to certain parameters. Web Service page ID 24008378.

Field Name	Type	Note	Data from table 24002030 PLK Payroll Accounts
<b>No</b>	Code		No.
<b>Name</b>	Text		Name
<b>Amount</b>	Decimal		Amount
<b>Employee_Filter</b>	Code		Employee Filter
<b>Accounting_Filter</b>	Code		Accounting Filter
<b>Payment_Filter</b>	Code		Payment Filter
<b>Date_Filter</b>	Date		Date Filter

Type_Filter	Option	Registering/Total/Heading/Payment	Type Filter
Payroll_Dimension_1_Filter	Code		Payroll Dimension 1 Filter
Payroll_Dimension_2_Filter	Code		Payroll Dimension 2 Filter
Payroll_Dimension_3_Filter	Code		Payroll Dimension 3 Filter
Payroll_Dimension_4_Filter	Code		Payroll Dimension 4 Filter
Bank_Register_Filter	Integer		Bank Register Filter
Payment_Code_Filter	Code		Payment Code Filter
Main_Contract_Filter	Code		Main Contract Filter

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Palgakontod](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Palgakontod)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Palgakontod",
  "value": [
    {
      "@odata.etag": "W/\"JzQ0OzRaNVVfHBFrytEcWhxK3VjbTRvemJYMLpBOH1BTfptb0J0QmI1bHI2MFE9MTswMDsn\"",
      "No": "1000",
      "Name": "ARVESTATUD TULUD",
      "Amount": 0,
      "Employee_Filter": "",
      "Accounting_Filter": "",
      "Payment_Filter": "",
      "Calculation_Filter": "",
      "Date_Filter": "",
      "Type_Filter": "",
      "Payroll_Dimension_1_Filter": "",
      "Payroll_Dimension_2_Filter": "",
      "Payroll_Dimension_3_Filter": "",
      "Payroll_Dimension_4_Filter": "",
      "Bank_Register_Filter": "",
      "Payment_Code_Filter": ""
    }
  ]
}
```

```

    "Main_Contract_Filter": ""
  },
  {
    "@odata.etag": "W/\\"JzQ002dvL0FHWWrtQkIvd2lud243bkg5RVozMUxLR1YyY1grUGttMlFCdGN
NdmM9MTswMDsn\"",
    "No": "1010",
    "Name": "-- Puhkuse ja keskm.palga alus",
    "Amount": 0,
    "Employee_Filter": "",
    "Accounting_Filter": "",
    "Payment_Filter": "",
    "Calculation_Filter": "",
    "Date_Filter": "",
    "Type_Filter": "",
    "Payroll_Dimension_1_Filter": "",
    "Payroll_Dimension_2_Filter": "",
    "Payroll_Dimension_3_Filter": "",
    "Payroll_Dimension_4_Filter": "",
    "Bank_Register_Filter": "",
    "Payment_Code_Filter": "",
    "Main_Contract_Filter": ""
  },
  ...

```

#### 4.9. Employee Bank Account List

The data is read from BC from the table 24002017 (PLK Employee Banks). The service sends the configured bank accounts to the employees.  
Web Service page ID 24008311.

Field Name	Type	Note	Data from table 24002017 PLK Employee Banks
<b>Employee_No</b>	Code		Employee No.
<b>Grade_of_Class</b>	Integer	The significance order of the account.	Grade of Class
<b>Bank_No</b>	Code	Pre-configured bank account	Bank No
<b>Bank_Account</b>	Code		Bank Account
<b>Percentage</b>	Decimal	Defines the percentage to be allocated to each account.	Percentage
<b>Amount</b>	Decimal	Specifies the amount to be	Amount

		transferred to each account.	
IBAN	Code		IBAN
Reference_No	Code	Reference No	Reference_No
Payment_Amount	Decimal		Payment Amount
Description	Text	Recipient's name.	Description
From_Date	Date		From Date
To_Date	Date		To Date
Entry_GUID	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Bank](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Bank)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Bank",
  "value": [
    {
      "@odata.etag": "W/\"JzQ001sVXIxbk8xc0JsakVjRVhUZHB1SSs5emNXc1BKNTNLcmtrOEQ5T11ITjQ9MTswMDsn\"",
      "Employee_No": "T0001",
      "Grade_of_Class": 10000,
      "Bank_No": "LHV",
      "Bank_Account": "",
      "Percentage": 0,
      "Amount": 0,
      "IBAN": "454343533335",
      "Reference_No": "",
      "Payment_Amount": 0,
      "Description": "Triinu Kuur",
      "From_Date": "0001-01-01",
      "To_Date": "0001-01-01",
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    },
    {
      "@odata.etag": "W/\"JzQ00zBHcXRPQndSQXdzT2R1YU5PRVRwaS9MdTRtZk4rU1BGWHN2TU1xV0Rjd009MTswMDsn\"",
      "Employee_No": "T0002",
      "Grade_of_Class": 10000,
      "Bank_No": "SEB",
      "Bank_Account": "",
      "Percentage": 0,
      "Amount": 0,
      "IBAN": "44332224555522",
      "Reference_No": "",
      "Payment_Amount": 0,
    }
  ]
}
```

```

        "Description": "Kalle Malle",
        "From_Date": "0001-01-01",
        "To_Date": "0001-01-01",
        "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    },
    {
        "@odata.etag": "W/\"JzQ003c1MnImQUdySnh1NU02SGtFaEFZS0dFdnNBSGptOHV1bG9INWtzY1RrWUE9MTswMDsn\"",
        "Employee_No": "T0003",
        "Grade_of_Class": 10000,
        "Bank_No": "LHV",
        "Bank_Account": "",
        "Percentage": 0,
        "Amount": 0,
        "IBAN": "224446643333",
        "Reference_No": "",
        "Payment_Amount": 0,
        "Description": "Teele Tuisk",
        "From_Date": "0001-01-01",
        "To_Date": "0001-01-01",
        "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    }
]
}
...

```

#### 4.10. Parameters

The data is read from BC from the table 24002021 (PLK Employee Parameters). With this service, the parameters configured for all employees are transmitted.  
Web Service page ID 24012905.

Field Name	Type	Note	Data from table 24002021 PLK Employee Parameters
<b>Employee_No</b>	Code		Employee No.
<b>Line_No</b>	Integer	Parameter row number per employee.	Line No
<b>Parameter_No</b>	Code	Parameter Code	Parameter No
<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date
<b>Description</b>	Text		Description
<b>SQL_Timestamp</b>	BigInteger	*	SQL Timestamp
<b>Entry_GUID</b>	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/SOAPParameters](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/SOAPParameters)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/SOAPParameters",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00zVFT1J5WG1uUjZHUj6Sm1VTW1kcXVIdEgzZnhLaVBybEIVQnh2aWV TNlU9MTswMDsn\"",
      "Employee_No": "T0001",
      "Line_No": 10000,
      "Parameter_No": "PENSIONAR",
      "From_Date": "2056-04-01",
      "To_Date": "0001-01-01",
      "Description": "Pensionär alates 07.04.2056",
      "SQL_Timestamp": 45211834,
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    },
    {
      "@odata.etag": "W/\"JzQ0029NNzlFVzlmZVdEMzJLcGlBb3ZOWWYyN0dCSEcxbUxveE9mYXhyakx 0SlU9MTswMDsn\"",
      "Employee_No": "T0001",
      "Line_No": 20000,
      "Parameter_No": "LISA7",
      "From_Date": "2022-03-01",
      "To_Date": "0001-01-01",
      "Description": "7 päeva eriiseloomuga töö eest diisel-  
elektri - ja instruktorvedurijuhile",
      "SQL_Timestamp": 45211913,
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    },
    {
      "@odata.etag": "W/\"JzQ001ZMeGFTZncxZ2tEM0huYmZURnN4NENHa0c1aHMvc1dqTjRRWmJkc1l TVGs9MTswMDsn\"",
      "Employee_No": "T0001",
      "Line_No": 30000,
      "Parameter_No": "RESERV28",
      "From_Date": "2022-03-01",
      "To_Date": "0001-01-01",
      "Description": "Puhkusereserv 28 päeva",
      "SQL_Timestamp": 45211926,
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    },
    ...
  ]
}
```



#### 4.11. Payroll Journal Lines

The data is read from BC from the table 24002033 (PLK Payroll Journal Line). With this service, it is possible to query the entered unregistered payroll journal lines.

Web Service page ID 24008415.

Field Name	Type	Note	Data from table 24002033 PLK Payroll Journal Line
<b>Journal_Batch_Name</b>	Code		Journal Batch Name
<b>Line_No</b>	Integer	Journal Line No	Line No
<b>Entry_GUID</b>	Guid	*	Entry GUID
<b>Type</b>	Option	Normal/Additional	Type
<b>Employee_No</b>	Code		Employee No.
<b>Employee_Name</b>	Text		Employee Name
<b>Employee_Status</b>	Option	Prospect/Active/Inactive/Terminated	Employee Status
<b>Account_NO</b>	Code		Account No
<b>Document_No</b>	Code	Journal Batch Document No	Document No
<b>Accounting_Period</b>	Code		Accounting Period
<b>Payment_Period</b>	Code		Payment Period
<b>Calculation_Period</b>	Code		Calculation Period
<b>Amount</b>	Decimal		Amount
<b>Description</b>	Text		Description
<b>Remark</b>	Text	Comment	Remark
<b>Show_Remark_In_Payroll_Report</b>	Boolean	True/False	Show Remark In Payroll Report
<b>Payment_Code</b>	Code		Payment Code
<b>Currency_Code</b>	Code		Currency Code
<b>Currency_Factor</b>	Decimal		Currency Factor
<b>Currency_Factor_Date</b>	Date		Currency Factor Date
<b>Manual_Currency</b>	Boolean	True/False	Manual Currency
<b>Currency_Amount</b>	Decimal		Currency Amount
<b>Main_Contract_No</b>	Code		Main Contract No
<b>Payroll_Dimension_1_Code</b>	Code		Payroll Dimension 1 Code
<b>Payroll_Dimension_2_Code</b>	Code		Payroll Dimension 2 Code
<b>Payroll_Dimension_3_Code</b>	Code		Payroll Dimension 3 Code
<b>Payroll_Dimension_4_Code</b>	Code		Payroll Dimension 4 Code

PER_Job_No	Code		PER Job No
PER_Job_Description	Text		PER Job Description
PER_Task_No	Code		PER Task No
PER_Task_Description	Text		PER Task Description

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/PayrollJournalRead](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/PayrollJournalRead)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/PayrollJournalRead",
  "value": [
    {
      "@odata.etag": "W/\"JzQ001J3MDdwZ0hDWHVDRVJERzVlelkwWmFWeG1HK3JkNFJrVxGemtKWJZnVHM9MTswMDsn\"",
      "Journal_Batch_Name": "VAIKIMISI",
      "Line_No": 10000,
      "Entry_GUID": "00000000-0000-0000-0000-000000000000",
      "Type": "Normal",
      "Employee_No": "T0003",
      "Employee_Name": "Teele Tuisk",
      "Employee_Status": "Active",
      "Account_No": "",
      "Document_No": "PALK 23.09.22",
      "Posting_Date": "2022-09-23",
      "Accounting_Period": "2022-09",
      "Payment_Period": "2022-09",
      "Calculation_Period": "2022-09",
      "Amount": 15,
      "Description": "",
      "Remark": "",
      "Show_Remark_In_Payroll_Report": false,
      "Payment_Code": "10",
      "Currency_Code": "",
      "Currency_Factor": 0,
      "Currency_Factor_Date": "0001-01-01",
      "Manual_Currency": false,
      "Currency_Amount": 0,
      "Main_Contract_No": "",
      "Payroll_Dimension_1_Code": "",
      "Payroll_Dimension_2_Code": "",
      "Payroll_Dimension_3_Code": "",
      "Payroll_Dimension_4_Code": "",
      "PER_Job_No": ""
    }
  ]
}
```

```

    "PER_Job_Description": "",
    "PER_Task_No": "",
    "PER_Task_Description": ""
  }
]
}

```

#### 4.12. Holiday Request

The data is read from BC from the table 24013072 (PER Payroll Request). With this query, it is possible to retrieve all holiday requests submitted by employees in BC.

Web Service page ID 2408487.

Field Name	Type	Note	Data from table 24013072 PER Payroll Request
<b>Request_No</b>	Code		Request No
<b>Employee_No</b>	Code		Employee No.
<b>Full_Name</b>	Text		Full Name
<b>Level_1_No</b>	Code	Structure Unit Code	Level 1 No.
<b>Level_2_No</b>	Code	Structure Unit Code	Level 2 No.
<b>Level_3_No</b>	Code	Structure Unit Code	Level 3 No.
<b>Level_4_No</b>	Code	Structure Unit Code	Level 4 No.

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/HolidayRequests](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/HolidayRequests)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/HolidayRequests",
  "value": [
    {
      "@odata.etag": "W/\\"JzQ0025TY1BHd0Z1bwZqZHJOeVBIOW9iWHhIamp1NwxSemxud1RBTvNoSUC2bkE9MTswMDsn\"",
      "Request_No": "PUH0001",
      "Employee_No": "T0003",
      "Full_Name": "Teele Tuisk",
      "Level_1_No": "",
      "Level_2_No": "",
      "Level_3_No": "",
      "Level_4_No": "",
      "Holiday_Type": "P_PUHKUS",
      "Holiday_Type_Description": "Põhipuhkus",
      "Starting_Date": "2022-10-03",
      "Ending_Date": "2022-10-09",
      "Days": 7,
      "Substitution": ""
    }
  ]
}

```

```

    "Request_Info": "Põhipuhkus 03.10.22 - 09.10.22",
    "Request_URL": "http://palk.westeurope.cloudapp.azure.com:8016/PALK18APPTTEST/?company=Tuuritaja%20AS&page=24008329&bookmark=25%3bEGluAQJ7%2f1AAVQBIADAAMAAwADE%3d",
    "Approval_Status": "Approved"
  }
}
}

```

#### 4.13. Holiday Balance History

The data is read from BC from the table PLK Holiday Balance History (24012923).

Web Service page ID 24012992.

The updated entries are generated when job queue 24002043 is triggered. The job queue can be launched on a daily, monthly, or yearly basis.

Field Name	Type	Note	Data from table PLK Holiday Balance History (24012923)
Entry_No	Integer		Entry No
Employee_No	Code		Employee No
Balance_Date	Date		Balance Date
Balance_Type	Code	Day/Month/Year	Balance Type
Last_Date_Modified	Date		Date Added
Balance_Amount_1	Decimal		Balance Amount_1
Balance_Amount_2	Decimal		Balance Amount_2
Balance_Amount_3	Decimal		Balance Amount_3
Balance_Amount_4	Decimal		Balance Amount_4
Balance_Amount_5	Decimal		Balance Amount_5
Balance_Amount_6	Decimal		Balance Amount_6
Balance_Amount_7	Decimal		Balance Amount_7
Balance_Amount_8	Decimal		Balance Amount_8
Balance_Amount_9	Decimal		Balance Amount_9
Balance_Amount_10	Decimal		Balance Amount_10
Balance_Amount_11	Decimal		Balance Amount_11
Balance_Amount_12	Decimal		Balance Amount_12
Balance_Amount_13	Decimal		Balance Amount_13
Balance_Amount_14	Decimal		Balance Amount_14
Balance_Amount_15	Decimal		Balance Amount_15
Balance_Amount_16	Decimal		Balance Amount_16
Balance_Amount_17	Decimal		Balance Amount_17
Balance_Amount_18	Decimal		Balance Amount_18
Balance_Amount_19	Decimal		Balance Amount_19
Balance_Amount_20	Decimal		Balance Amount_20
Balance_Amount_21	Decimal		Balance Amount_21
Balance_Amount_22	Decimal		Balance Amount_22

Balance_Amount_23	Decimal		Balance_Amount_23
Balance_Amount_24	Decimal		Balance_Amount_24
Balance_Amount_25	Decimal		Balance_Amount_25
Balance_Amount_26	Decimal		Balance_Amount_26
Balance_Amount_27	Decimal		Balance_Amount_27
Balance_Amount_28	Decimal		Balance_Amount_28
Balance_Amount_29	Decimal		Balance_Amount_29
Balance_Amount_30	Decimal		Balance_Amount_30
Balance_Amount_31	Decimal		Balance_Amount_31
Balance_Amount_32	Decimal		Balance_Amount_32

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/PuhAjalugu](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/PuhAjalugu)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/PuhAjalugu",
  "value": [
    {
      "@odata.etag": "W/\"JzQ002pmc3FMZExCcU1VYzVQdnhxYUhDMzdXcFFVHYxRDNUYWI5VXN3ZXF2a0k9MTswMDsn\"",
      "Entry_No": 1,
      "Employee_No": "T0001",
      "Balance_Date": "2022-10-17",
      "Balance_Type": "DAY",
      "Last_Date_Modified": "2022-10-17",
      "Balance_Amount_1": -16.7386301369863014,
      "Balance_Amount_2": 0,
      "Balance_Amount_3": 0,
      "Balance_Amount_4": 0,
      "Balance_Amount_5": 0,
      "Balance_Amount_6": 0,
      "Balance_Amount_7": 0,
      "Balance_Amount_8": 0,
      "Balance_Amount_9": 0,
      "Balance_Amount_10": 0,
      "Balance_Amount_11": 0,
      "Balance_Amount_12": 0,
      "Balance_Amount_13": 0,
      "Balance_Amount_14": 0,
      "Balance_Amount_15": 0,
      "Balance_Amount_16": 0,
      "Balance_Amount_17": 0,
      "Balance_Amount_18": 0,
      "Balance_Amount_19": 0,
      "Balance_Amount_20": 0,

```

```

    "Balance_Amount_21": 0,
    "Balance_Amount_22": 0,
    "Balance_Amount_23": 0,
    "Balance_Amount_24": 0,
    "Balance_Amount_25": 0,
    "Balance_Amount_26": 0,
    "Balance_Amount_27": 0,
    "Balance_Amount_28": 0,
    "Balance_Amount_29": 0,
    "Balance_Amount_30": 0,
    "Balance_Amount_31": 0,
    "Balance_Amount_32": 0
  },
  ...

```

#### 4.14. Substitutes for Absences

The data is read from BC from the table 24002099 (PLK Payroll Subst. Led. Entry). An absence substitute for each absence entry is displayed.  
Web Service page ID 24008379.

Field Name	Type	Note	Data from table 24002099 PLK Payroll Subst. Led. Entry
<b>Abs_Entry_No</b>	Code	Absence Entry No	Abs Entry No
<b>Entry_No</b>	Code	The entry number for the substitution regarding the absence.	Entry No
<b>Employee_No</b>	Code		Employee No.
<b>Substituent_No</b>	Code		Substituent_No
<b>Substituent_Name</b>	Text		Substituent_Name
<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date
<b>Cause_of_Absence_Code</b>	Code		Cause of Absence Code
<b>Description</b>	Text		Description

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Asendajad](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Asendajad)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Asendajad",

```

```
"value": [  
  {  
    "@odata.etag": "W/\"JzQ000IyaU8zaEVPdHc4R2pZaVZzVGtMOE9FQTRNWERvTHRHCw05S041dGZ  
uZUK9MTswMDsn\"",  
    "Abs_Entry_No": 1,  
    "Entry_No": 10000,  
    "Employee_No": "T0001",  
    "Substituent_No": "T0004",  
    "Substituent_Name": "Stig Segasaar",  
    "From_Date": "2022-07-15",  
    "To_Date": "2022-07-17",  
    "Cause_of_Absence_Code": "P_PUHKUS",  
    "Description": "Asendab klienti AS Sisu"  
  },  
  {  
    "@odata.etag": "W/\"JzQ0005rYXhqb3psY2J6YmYzQWN5cGQ5MmZza3BSUjdicnc1NFhxcWpoQ2J  
FVWM9MTswMDsn\"",  
    "Abs_Entry_No": 6,  
    "Entry_No": 10000,  
    "Employee_No": "T0002",  
    "Substituent_No": "T0003",  
    "Substituent_Name": "Teele Tuisk",  
    "From_Date": "2022-08-22",  
    "To_Date": "2022-09-11",  
    "Cause_of_Absence_Code": "P_PUHKUS",  
    "Description": ""  
  },  
  {  
    "@odata.etag": "W/\"JzQ0001QUWkxTTZKcWt2Ymc1VDBLcUZCQUdCT09kOXIwanlzWitJWkZnbTh  
YZ1U9MTswMDsn\"",  
    "Abs_Entry_No": 8,  
    "Entry_No": 10000,  
    "Employee_No": "T0003",  
    "Substituent_No": "T0004",  
    "Substituent_Name": "Stig Segasaar",  
    "From_Date": "2022-09-14",  
    "To_Date": "2022-09-17",  
    "Cause_of_Absence_Code": "P_PUHKUS",  
    "Description": "Asendus puhkuseks"  
  }  
]  
}
```

#### 4.15. Absence Ledger Entries

The data is read from BC from the table 24002028 (PLK Payroll Abs. Ledger Entry). Through this service, it is possible to obtain the complete list of absences registered in the company along with information about substitutes.

Web Service page ID 24012902.

Field Name	Type	Note	Data from table 24002028 PLK Payroll Abs. Ledger Entry and 24002099 PLK Payroll Subst. Led. Entry
<b>Entry_No</b>	Integer		Entry No.
<b>Employee_No</b>	Code		Employee No.
<b>Employee_Name</b>	Text		Employee Name
<b>Cause_of_Absence_Code</b>	Code		Cause of Absence Code
<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date
<b>Description</b>	Text		Description
<b>Quantity_Days</b>	Integer		Quantity(Days)
<b>Quantity_Working_Days</b>	Integer		Quantity(Working Days)
<b>Sharepoint_Entry_No</b>	BigInteger		Sharepoint Entry No.
<b>Holiday_Payment</b>	Option	Payday/Holiday/Monthly	Holiday Payment
<b>Notes</b>	Text		Notes
<b>Child_No</b>	Integer		Child No.
<b>Child_Name</b>	Text		Child Name
<b>SQL_Timestamp</b>	BigInteger	*	SQL Timestamp
<b>Entry_GUID</b>	Guid	*	Entry GUID
<b>Applied_Abs_Ledg_Entry_No</b>	Integer	Related absence entry number for linking to a continued sick leave.	Applied Abs.Ledg.Entry No.
<b>SubstitutionTextSimple</b>		The data is taken from the Payroll Substitute entries. Value: Substituent No.	
<b>SubstitutionTextFull</b>		The data is taken from the Payroll Substitute entries. Value: Substituent No.,	



		Substituent Name, Form-to Date.	
--	--	---------------------------------------	--

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/AbsRead](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/AbsRead)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/AbsRead",
  "value": [
    {
      "@odata.etag": "W/\"JzQ002NGWmoyK0xsVkhZZnhkc01iTWJnOC9YVGE4eEdGV3VMVG40QVptSU9UeTg9MTswMDsn\"",
      "Entry_No": 1,
      "Employee_No": "T0001",
      "Employee_Name": "Triinu Tuur",
      "Cause_of_Absence_Code": "P_PUHKUS",
      "From_Date": "2022-07-15",
      "To_Date": "2022-07-17",
      "Description": "Puhkus",
      "Quantity_Days": 3,
      "Quantity_Working_Days": 1,
      "Sharepoint_Entry_No": 0,
      "Holiday_Payment": " ",
      "Notes": "",
      "Child_No": 0,
      "Child_Name": "",
      "SQL_Timestamp": 48267006,
      "Entry_GUID": "ac7d59ca-d491-4c8b-bb72-41a8443189ec",
      "Applied_Abs_Ledg_Entry_No": 0,
      "SubstitutionTextSimple": "T0004",
      "SubstitutionTextFull": "T0004 Stig Segasaar (07/15/22-07/17/22)"
    },
    {
      "@odata.etag": "W/\"JzQ0001GUldDdE5hQmpOaktwQWFJQkRWS2VXV1pKR1M3dTNOd1E3SVE5MHR3V289MTswMDsn\"",
      "Entry_No": 2,
      "Employee_No": "T0002",
      "Employee_Name": "Kalle Malle",
      "Cause_of_Absence_Code": "V_TPTASU",
      "From_Date": "2022-03-06",
      "To_Date": "2022-03-07",
      "Description": "Tasustatud tervisepäev",
      "Quantity_Days": 2,
      "Quantity_Working_Days": 1,
      "Sharepoint_Entry_No": 0,
    }
  ]
}
```

```

"Holiday_Payment": " ",
"Notes": "",
"Child_No": 0,
"Child_Name": "",
"SQL_Timestamp": 50339357,
"Entry_GUID": "3ccdbd0a-24c1-4bab-b583-f4689e0313b2",
"Applied_Abs_Ledg_Entry_No": 0,
"SubstitutionTextSimple": "",
"SubstitutionTextFull": ""

```

```

},

```

#### 4.16. Employee Status

The data is read from BC from the table 24002016 (PLK Employee Status). With this service, it is possible to query the status of all employees.

Web Service page ID 24008309.

Field Name	Type	Note	Data from table 24002016 PLK Employee Status
<b>Employee_No</b>	Code		Employee No.
<b>Status</b>	Option	Active/Inactive/Prospect /Terminated	Status
<b>From_Date</b>	Date		From Date
<b>Description</b>	Text		Description
<b>Initial_Date</b>	Date		Initial Date
<b>To_Date</b>	Date		To Date
<b>Cause_of_Inactivity_Code</b>	Code		Cause of Inactivity Code
<b>Remark</b>	Text		Remark
<b>Cov_Working_Register_ID</b>	Code	Working Register ID	Cov. Working Register ID
<b>Amount</b>	Decimal		Amount
<b>Main_Contract_No</b>	Code		Main Contract No.
<b>Grounds_for_Term_Code</b>	Code		Grounds for Term. Code
<b>Termination_Description</b>	Text		Termination Description
<b>Cause_of_Term_Code</b>	Code		Cause of Term. Code
<b>Cause_of_Term_Description</b>	Text		Cause of Term. Description
<b>Department_No_internal_use</b>	Code		Department No. (internal use)
<b>Job_Title_internal_use</b>	Text		Job Title (internal use)

Department_Name_internal_use	Text		Department Name (internal use)
Entry_GUID	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Seisund](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Seisund)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Seisund",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00zVHMWJqSFdMbFVKs0h3WkJSdEhaVkrURU9XOGVlRkdZL2RyM1VCdHVyVHc9MTswMDsn\"",
      "Employee_No": "T0001",
      "Status": "Active",
      "From_Date": "2022-03-01",
      "Description": "Leping",
      "Initial_Date": "0001-01-01",
      "To_Date": "0001-01-01",
      "Cause_of_Inactivity_Code": "",
      "Remark": "",
      "Cov_Working_Register_ID": "",
      "Amount": 0,
      "Main_Contract_No": "",
      "Grounds_for_Term_Code": "",
      "Termination_Description": "",
      "Cause_of_Term_Code": "",
      "Cause_of_Term_Description": "",
      "Department_No_internal_use": "",
      "Job_Title_internal_use": "",
      "Department_Name_internal_use": "",
      "Entry_GUID": "602feb9f-ec43-47d0-a954-eecedf867633"
    },
    {
      "@odata.etag": "W/\"JzQ000drU29Iekw0SG9EdHB6MTRpZnhCVGlHSHlHTjIxeEdnRHBrb1UxeHhnR1E9MTswMDsn\"",
      "Employee_No": "T0002",
      "Status": "Active",
      "From_Date": "2022-03-01",
      "Description": "Leping",
      "Initial_Date": "0001-01-01",
      "To_Date": "0001-01-01",
      "Cause_of_Inactivity_Code": "",
      "Remark": "",
      "Cov_Working_Register_ID": "",
      "Amount": 0,
    }
  ]
}
```

```

    "Main_Contract_No": "",
    "Grounds_for_Term_Code": "",
    "Termination_Description": "",
    "Cause_of_Term_Code": "",
    "Cause_of_Term_Description": "",
    "Department_No_internal_use": "",
    "Job_Title_internal_use": "",
    "Department_Name_internal_use": "",
    "Entry_GUID": "e6183e37-e183-4a99-8bee-183d74ac01bd"
  },
  ...

```

#### 4.17. Structure Level 1

The data is read from BC from the table 24002010 (PLK Payroll Department). The service provides information about the first level of the company's structure. Web Service page ID 24008499.

Field Name	Type	Note	Andmed tabelist 24002010 PLK Payroll Department
<b>No</b>	Code		No.
<b>Name</b>	Text		Name
<b>Name_English</b>	Text		Name English
<b>Manager_No</b>	Code		Manager No
<b>Closed</b>	Boolean	True/False	Closed
<b>Dimension_Value</b>	Code		Dimension Value

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Tase1](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Tase1)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Tase1",
  "value": [
    {
      "@odata.etag": "W/\"JzQ002xqR3M1V3hWMEUeEVqZTNUcytVMXoxWFhSTUVTdGNGUjBKVFJURkc3b0k9MTswMDsn\"",
      "No": "10",
      "Name": "Nõukogu",
      "Name_English": "",
      "Manager_No": "",
      "Closed": false,
      "Dimension_Value": ""
    }
  ]
}

```

#### 4.18. Structure Level 2

The data is read from BC from the table 24002092 (PLK Payroll Level 2). The service provides information about the second level of the company's structure.

Web Service page ID 24008498.

Field Name	Type	Note	Data from table 24002092 PLK Payroll Level 2
Level_1_No	Code		Level 1 No
No	Code		No
Level_1_Name	Name		Level 1 Name
Name	Text		Name
Name_English	Text		Name English
Manager_No	Code		Manager No
Closed	Boolean	True/False	Closed
Dimension_Value	Code		Dimension Value

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Tase2](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Tase2)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Tase2",
  "value": [
    {
      "@odata.etag": "W/\"JzQ002tyNnZTUnNOZk1YSXBCNjhmCHE1SHdmU1pBcXp6WGE2TD1xZFVDVjJPbUU9MTswMDsn\"",
      "Level_1_No": "10",
      "No": "100",
      "Level_1_Name": "Nõukogu",
      "Name": "Juhatus",
      "Name_English": "",
      "Manager_No": "",
      "Closed": false,
      "Dimension_Value": ""
    }
  ]
}
```

#### 4.19. Structure Level 3

The data is read from BC from the table 24002096 (PLK Payroll Level 3). The service provides information about the third level of the company's structure.

Web Service page ID 24008497.

Field Name	Type	Note	Data from table 24002096 PLK Payroll Level 3
Level_1_No	Code		Level 1 No
Level_2_No	Code		Level 2 No
No	Code		No
Level_1_Name	Name		Level 1 Name
Level_2_Name	Name		Level 2 Name
Name	Text		Name
Name_English	Text		Name English
Manager_No	Code		Manager No
Closed	Boolean	True/False	Closed
Dimension_Value	Code		Dimension Value

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Tase3](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Tase3)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Tase3",
  "value": [
    {
      "@odata.etag": "W/\"JzQ002FpN3Jra3FIeTNuNH1GVFh6UU8xY1h1cW1xL0dpQkVDZU42NjcvcZW5mMGs9MTswMDsn\"",
      "Level_1_No": "10",
      "Level_2_No": "100",
      "No": "101",
      "Level_1_Name": "Nõukogu",
      "Level_2_Name": "Juhatus",
      "Name": "Raamatupidamine",
      "Name_English": "",
      "Manager_No": "",
      "Closed": false,
      "Dimension_Value": ""
    },
    {
      "@odata.etag": "W/\"JzQ003JxVmNPZ2FBWwTT0h5d2pEdVN4akI1UStjRzVUTHVceUZkR3cvWFVaU1E9MTswMDsn\"",

```

```
"Level_1_No": "10",
"Level_2_No": "100",
"No": "102",
"Level_1_Name": "Nõukogu",
"Level_2_Name": "Juhatus",
"Name": "Ostuosakond",
"Name_English": "",
"Manager_No": "",
"Closed": false,
"Dimension_Value": ""
},
{
  "@odata.etag": "W/\\"JzQ001NITDROMwtGRU9oSUdkNzNCZTNscXU1cnBodi92SzN0TlJlWlBxdWZ
nYTA9MTswMDsn\\",
  "Level_1_No": "10",
  "Level_2_No": "100",
  "No": "103",
  "Level_1_Name": "Nõukogu",
  "Level_2_Name": "Juhatus",
  "Name": "Müügiosakond",
  "Name_English": "",
  "Manager_No": "",
  "Closed": false,
  "Dimension_Value": ""
},
{
  "@odata.etag": "W/\\"JzQ003JFNWd5OVlYRUK3YmdIUnE1dEE5U1ZKTVFmNwg4Q1U4bnY2N0pVZHB
rZm89MTswMDsn\\",
  "Level_1_No": "10",
  "Level_2_No": "100",
  "No": "104",
  "Level_1_Name": "Nõukogu",
  "Level_2_Name": "Juhatus",
  "Name": "Turundus",
  "Name_English": "",
  "Manager_No": "",
  "Closed": false,
  "Dimension_Value": ""
},
{
  "@odata.etag": "W/\\"JzQ003kyYWZtNk9YcFduVFJSZ09RSEQ5TWxdl01UdS9zeUh1TUJvU3VWdnF
pYXM9MTswMDsn\\",
  "Level_1_No": "10",
  "Level_2_No": "100",
  "No": "105",
  "Level_1_Name": "Nõukogu",
  "Level_2_Name": "Juhatus",
  "Name": "Tugiüksus",
```

```

        "Name_English": "",
        "Manager_No": "",
        "Closed": false,
        "Dimension_Value": ""
    }
}
}

```

#### 4.20. Structure Level 4

The data is read from BC from the table 24002097 (PLK Payroll Level 4). The service provides information about the fourth level of the company's structure.

Web Service page ID 2408496.

Field Name	Type	Note	Data from table 24002097 PLK Payroll Level 4
Level_1_No	Code		Level 1 No
Level_2_No	Code		Level 2 No
Level_3_No	Code		Level 3 No
No	Code		No
Level_1_Name	Name		Level 1 Name
Level_2_Name	Name		Level 2 Name
Level_3_Name	Name		Level 3 Name
Name	Text		Name
Name_English	Text		Name English
Manager_No	Code		Manager No
Closed	Boolean	True/False	Closed
Dimension_Value	Code		Dimension Value

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Tase4](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Tase4)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Tase4",
  "value": [
    {
      "@odata.etag": "W/\\"JzQ0OzdranJQR1VTUD1BUEEwdExGZGt1VmUvdnpUOTQ0bWhZbUZ4S1kwTnNXZ009MTswMDsn\"",
      "Level_1_No": "10",
      "Level_2_No": "100",
      "Level_3_No": "101",
      "No": "1011",
      "Level_1_Name": "Nõukogu",

```



```
"Level_2_Name": "Juhatus",
"Level_3_Name": "Raamatupidamine",
"Name": "Pearaamatupidamine",
"Name_English": "",
"Manager_No": "",
"Closed": false,
"Dimension_Value": ""
},
{
  "@odata.etag": "W/\\"JzQ009wb2sza1RaUkZJbXFUK1pBRUJzTWxLa3hVQ3pEZhdBUTNGM1h4Y0p
jK1k9MTswMDsn\"",
  "Level_1_No": "10",
  "Level_2_No": "100",
  "Level_3_No": "102",
  "No": "1022",
  "Level_1_Name": "Nõukogu",
  "Level_2_Name": "Juhatus",
  "Level_3_Name": "Ostuosakond",
  "Name": "EU",
  "Name_English": "",
  "Manager_No": "",
  "Closed": false,
  "Dimension_Value": ""
},
{
  "@odata.etag": "W/\\"JzQ001BhWf1KdFE30GluNHFMMEZQbDFjQUZXcVNiQUg0TTBiZWtsVmFmR1I
vM0U9MTswMDsn\"",
  "Level_1_No": "10",
  "Level_2_No": "100",
  "Level_3_No": "102",
  "No": "1023",
  "Level_1_Name": "Nõukogu",
  "Level_2_Name": "Juhatus",
  "Level_3_Name": "Ostuosakond",
  "Name": "EE",
  "Name_English": "",
  "Manager_No": "",
  "Closed": false,
  "Dimension_Value": ""
},
{
  "@odata.etag": "W/\\"JzQ003c4VGRNODY5ZURHTm5IN3NZanMwZm96bHdBVzFownd5dGt2TGFBREt
0Um89MTswMDsn\"",
  "Level_1_No": "10",
  "Level_2_No": "100",
  "Level_3_No": "103",
  "No": "1033",
  "Level_1_Name": "Nõukogu",
```

```

    "Level_2_Name": "Juhatus",
    "Level_3_Name": "Müügiosakond",
    "Name": "EU",
    "Name_English": "",
    "Manager_No": "",
    "Closed": false,
    "Dimension_Value": ""
  },
  ...

```

#### 4.21. Contract Types

The data is read from BC from the table 24002011 (PLK Payroll Empl. Contract). This service allows querying the types of employment contracts configured in BC. Web Service page ID 24008315.

Field Name	Type	Note	Data from table 24002011 PLK Payroll Empl. Contract
<b>No</b>	Code		No.
<b>Description</b>	Text		Description
<b>Type</b>	Option	Employment Contract/Contract/Board/Councillor/Contract Agreement/Alimony Recipient/Other	Type

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/T%C3%B6%C3%B6lepinguLiigid](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/T%C3%B6%C3%B6lepinguLiigid)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/T%C3%B6%C3%B6lepinguLiigid",
  "value": [
    {
      "@odata.etag": "W/\"JzQ001rV0pTUG9VdEpveTQ3UnFyZS8vdFlsdW50Q09GWUw3cy84bTV2eDI2U2c9MTswMDsn\"",
      "No": "10",
      "Description": "Määramata ajaks",
      "Type": "Employment Contract"
    },
    {
      "@odata.etag": "W/\"JzQ003pSSGxRb25McGQ5M3JzbDlxazhFLzBMdWg1d1k5NzQxM1lVaDNVN3VIaTA9MTswMDsn\"",
      "No": "11",
      "Description": "Määramata ajaks, osalise tööajaga",
      "Type": "Employment Contract"
    }
  ]
}

```

},

...

## 4.22. Employee Documents

The data is read from BC from the table 24002119 (PLK Employee Documents). The service allows querying documents set for all employees and their validity.  
Web Service page ID 24008363.

Field Name	Type	Note	Data from table 24002119 PLK Employee Documents
<b>Employee_No</b>	Code		Employee No.
<b>Line_No</b>	Integer	The number of document per employee	Line No
<b>Employee_Name</b>	Text		Employee Name
<b>PLK_Employee_Status</b>	Option	Active/Inactive/Prospect /Terminated	PLK Employee Status
<b>Citizenship_Code</b>	Code		Citizenship Code
<b>Document_No</b>	Code		Document No
<b>Document_Type</b>	Code		Document Type
<b>Document_Type_Description</b>	Text		Document Type Description
<b>Document_Publisher</b>	Code		Document Publisher
<b>Document_Publisher_Name</b>	Text		Document Publisher Name
<b>Document_Valid_From</b>	Date		Document Valid From
<b>Document_Valid_To</b>	Date		Document Valid To
<b>Comment</b>	Text		Comment
<b>Locked</b>	Boolean	True/False	Locked
<b>Department_No</b>	Code		Department No.
<b>Department_Desc</b>	Text		Department Desc.
<b>Level_2_No</b>	Code	Structure Level Code	Level 2 No.
<b>Level_2_Name</b>	Text		Level 2 Name
<b>Level_3_No</b>	Code	Structure Level Code	Level 3 No.
<b>Level_3_Name</b>	Text		Level 3 Name
<b>Level_4_No</b>	Code	Structure Level Code	Level 4 No.
<b>Level_4_Name</b>	Text		Level 4 Name
<b>Picture</b>	Blob		Attachment

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/odata/v4/Company\('Tuurita%20AS'\)/Documents](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/odata/v4/Company('Tuurita%20AS')/Documents)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Documents",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00w4dGZhOTJCQXNLZGtBd2hHWjJicDNKRWowUjFYRDB5M2YxNnYxNW9GOUk9MTswMDsn\"",
      "Employee_No": "T0002",
      "Line_No": 1,
      "Employee_Name": "Kalle Malle",
      "PLK_Employee_Status": "Active",
      "Citizenship_Code": "",
      "Document_No": "A1233",
      "Document_Type": "D02",
      "Document_Type_Description": "ID-kaart",
      "Document_Publisher": "",
      "Document_Publisher_Name": "",
      "Document_Valid_From": "2022-09-26",
      "Document_Valid_To": "2028-09-26",
      "Comment": "",
      "Locked": false,
      "Department_No": "10",
      "Department_Desc": "Nõukogu",
      "Level_2_No": "100",
      "Level_2_Name": "Juhatus",
      "Level_3_No": "103",
      "Level_3_Name": "Müügiosakond",
      "Level_4_No": "1034",
      "Level_4_Name": "EE",
      "Picture": ""
    },
    {
      "@odata.etag": "W/\"JzQ0024vUWVEZFBRWTVTa2VUM2hSKzVtODVpQ2RqaGZuT2J4N1hpQUZYM2Zrb0E9MTswMDsn\"",
      "Employee_No": "T0003",
      "Line_No": 1,
      "Employee_Name": "Teele Tuisk",
      "PLK_Employee_Status": "Active",
      "Citizenship_Code": "",
      "Document_No": "A11445",
      "Document_Type": "D01",
      "Document_Type_Description": "Pass",
      "Document_Publisher": "",
      "Document_Publisher_Name": "",
      "Document_Valid_From": "2020-09-05",
      "Document_Valid_To": "2026-08-14",
      "Comment": ""
    }
  ]
}
```

```

    "Locked": false,
    "Department_No": "",
    "Department_Desc": "",
    "Level_2_No": "",
    "Level_2_Name": "",
    "Level_3_No": "",
    "Level_3_Name": "",
    "Level_4_No": "",
    "Level_4_Name": "",
    "Picture": ""
  }
]
}

```

#### 4.23. Employee Passivities

The data is read from BC from the table 24002016 (PLK Employee Status). In this list, all passive employees are displayed.

Web Service page ID 24008494.

Field Name	Type	Note	Data from table 24002016 PLK Employee Status
<b>Employee_No</b>	Code		Employee No.
<b>Status</b>	Option	Inactive	Status
<b>From_Date</b>	Date		From Date
<b>Description</b>	Text		Description
<b>To_Date</b>	Date		To Date
<b>Cause_of_Inactivity_Code</b>	Code		Cause of Inactivity Code
<b>Main_Contract_No</b>	Code		Main Contract No
<b>Entry_GUID</b>	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/T%C3%B6%C3%B6tajaPassiivsused](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/T%C3%B6%C3%B6tajaPassiivsused)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/T%C3%B6%C3%B6tajaPassiivsused",
  "value": [
    {
      "@odata.etag": "W/\\"JzQ002xpSStMZTzyRGtvWfVCEkpWV1p1WEZ2SWdKMHUzdGw5SF1sUEQ0YVVHUKk9MTswMDsn\"",
      "Employee_No": "T0010",
      "Status": "Inactive",
      "From_Date": "2022-09-26",

```

```

    "Description": "Vanemapuhkus (kuni lapse 3.a saamiseni)",
    "To_Date": "0001-01-01",
    "Cause_of_Inactivity_Code": "LH00LD",
    "Main_Contract_No": "",
    "Entry_GUID": "7cf25fa9-d7e0-453e-b8b1-82e18feb16cf"
  }
]
}

```

#### 4.24. Active Employees

The data is read from BC from the table 24002016 (PLK Employee Status). The query only displays active employees.

Web Service page ID 24008495.

Field Name	Type	Note	Data from table 24002016 PLK Employee Status
<b>Employee_No</b>	Code		Employee No.
<b>Status</b>	Option	Active	Status
<b>From_Date</b>	Date		From Date
<b>Description</b>	Text		Description
<b>To_Date</b>	Date		To Date
<b>Initial_Date</b>	Date		Initial Date
<b>Seniority_Date</b>	Date		Seniority Date
<b>Grounds_for_Term_Code</b>	Code		Grounds for Term_Code
<b>Termination_Description</b>	Text		Termination Description
<b>Cause_of_Term_Code</b>	Code		Cause of Term_Code
<b>Cause_of_Term_Description</b>	Text		Cause of Term Description
<b>Remark</b>	Text		Remark
<b>Entry_GUID</b>	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/EmployeeStatus](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/EmployeeStatus)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/EmployeeStatus",
  "value": [
    {
      "@odata.etag": "W/\"JzQ001o2Q295UWZ0Rks4RXRpY1FhdjZnOHRyUDdCc19uOHU0Q0xUW1kxOU1LWVt9MTswMDsn\"",
      "Employee_No": "T0001",

```

```

    "Status": "Active",
    "From_Date": "2022-03-01",
    "Description": "Leping",
    "To_Date": "2022-10-15",
    "Initial_Date": "0001-01-01",
    "Seniority_Date": "0001-01-01",
    "Grounds_for_Term_Code": "TA_80LG1",
    "Termination_Description": "$ 80 lg 1 tähtaja möödumine",
    "Cause_of_Term_Code": "",
    "Cause_of_Term_Description": "",
    "Remark": "",
    "Entry_GUID": "602feb9f-ec43-47d0-a954-eecedf867633"
  },
  {
    "@odata.etag": "W/\\"JzQ003pERXJoeVZYSHBwT3AxME5IOWVHVDBjU3Axbi9LQU40a2ROSVhNS0J
PNDg9MTswMDsn\"",
    "Employee_No": "T0001",
    "Status": "Active",
    "From_Date": "2022-10-01",
    "Description": "Leping",
    "To_Date": "0001-01-01",
    "Initial_Date": "0001-01-01",
    "Seniority_Date": "0001-01-01",
    "Grounds_for_Term_Code": "",
    "Termination_Description": "",
    "Cause_of_Term_Code": "",
    "Cause_of_Term_Description": "",
    "Remark": "",
    "Entry_GUID": "67914410-2b81-4b0b-8855-e4b38cef0b97"
  },
  ...

```

#### 4.25. Employee List

The data is read from BC from the table 24002014. Allows querying the general data of all employees from the list of employees.

Web Service page ID 24012900.

Field Name	Type	Note	Data from table PLK Payroll Employee(24002014)
<b>No</b>	Code		No
<b>Personal_ID</b>	Text		Personal ID
<b>First_Name</b>	Text		First Name
<b>Last_Name</b>	Text		Last Name
<b>Birth_Date</b>	Date		Birth Date
<b>Deny_Birth_Date_Publish</b>	Boolean	True/False	Deny Birth Date Publish

Sex	Option	Male/Female	Sex
Status	Boolean	True/False	Status
Employment_Date	Date		Employment Date
Termination_Date	Date		Termination Date
Inactive_Date	Date		Inactive Date
Job_Title	Text		Job Title
Job_Title_English	Text		Job Title English
Profession_Category_No	Code		Profession Category No
Profession_Category_Decs	Text		Profession Category Decs
Profession_Group_Code	Code		Profession Group Code
Profession_Group_Description	Text		Profession Group Description
Working_Factor	Decimal		Working Factor
Noviciate	Boolean	True/False	Noviciate
E_Mail	Text		E-Mail
Company_E_Mail	Text		Company E-Mail
Phone_No_1	Text		Phone No. 1
Phone_No_2	Text		Phone No. 2
Mobile_Phone_No_1	Text		Mobile Phone No. 1
Mobile_Phone_No_2	Text		Mobile Phone No. 2
Address	Text		Address
Address_2	Text		Address 2
City	Text		City
Post_Code	Code		Post Code
Country_Code	Code		Country Code
Seniority_Date	Date		Seniority Date
Level_1_No	Code		Level 1 No.
Level_1_Name	Text		Level 1 Name
Level_1_Name_English	Text		Level 1 Name English
Level_2_No	Code	Structure Level Code	Level 2 No.
Level_2_Name	Text		Level 2 Name
Level_2_Name_English	Text		Level 2 Name English
Level_3_No	Code	Structure Level Code	Level 3 No.
Level_3_Name	Text		Level 3 Name
Level_3_Name_English	Text		Level 3 Name English
Level_4_No	Code	Structure Level Code	Level 4 No.
Level_4_Name	Text		Level 4 Name
Level_4_Name_English	Text		Level 4 Name English
Manager_No	Code		Manager No.
Manager_Name	Text		Manager Name



<b>Payroll_Dimension_1_Code</b>	Code		Payroll Dimension 1 Code
<b>Payroll_Dimension_2_Code</b>	Code		Payroll Dimension 2 Code
<b>Payroll_Dimension_3_Code</b>	Code		Payroll Dimension 3 Code
<b>Payroll_Dimension_4_Code</b>	Code		Payroll Dimension 4 Code
<b>Custom_Field_1</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 1
<b>Custom_Field_2</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 2
<b>Custom_Field_3</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 3
<b>Custom_Field_4</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 4
<b>Custom_Field_5</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 5
<b>Custom_Field_6</b>	Code	Allows configuring values with predefined values set by the client or	Custom Field 6

		with inputted text values.	
<b>Custom_Field_7</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 7
<b>Custom_Field_8</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 8
<b>Custom_Field_9</b>	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 9
<b>I_Statistics_Group_Code</b>	Code		I Statistics Group Code
<b>II_Statistics_Group_Code</b>	Code		II Statistics Group Code
<b>Picture</b>	Blob	Employee Picture	Picture
<b>SQL_Stamp</b>	BigInteger	*	SQL Timestamp
<b>Entry_GUID</b>	Guid	*	Entry GUID
<b>Blocked</b>	Boolean	True/False	Blocked
<b>Sch_From_Filter</b>	Date		Sch. From Filter
<b>Sch_To_Filter</b>	Date		Sch. To Filter
<b>Workstation code</b>	Code		Workstation code
<b>Workstation Address</b>	Text		
<b>Workstation Name</b>	Text		Workstation Name

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/EmpRead](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/EmpRead)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/EmpRead",
  "value": [
```

```
{
  "@odata.etag": "W/\\"JzQ003hLWUZhdnVTSDA3ckt3UkJZQTJEOFpjZ2ZFdwYvNUE1U1RIWDNCNVU
0dG89MTswMDsn\"",
  "No": "T0002",
  "Personal_ID": "36706225719",
  "First_Name": "Kalle",
  "Last_Name": "Malle",
  "Birth_Date": "1967-06-22",
  "Deny_Birth_Date_Publish": false,
  "Sex": "Male",
  "Status": "Active",
  "Employment_Date": "2022-03-01",
  "Termination_Date": "0001-01-01",
  "Inactive_Date": "0001-01-01",
  "Job_Title": "",
  "Job_Title_English": "",
  "Profession_Category_No": "",
  "Profession_Category_Decs": "",
  "Profession_Group_Code": "",
  "Profession_Group_Description": "",
  "Working_Factor": 1,
  "Noviciate": false,
  "E_Mail": "",
  "Company_E_Mail": "Kalle@tuur.ee",
  "Phone_No_1": "",
  "Phone_No_2": "",
  "Mobile_Phone_No_1": "",
  "Mobile_Phone_No_2": "",
  "Address": "",
  "Address_2": "",
  "City": "",
  "Post_Code": "",
  "County": "",
  "Country_Code": "",
  "Seniority_Date": "0001-01-01",
  "Level_1_No": "10",
  "Level_1_Name": "Nõukogu",
  "Level_1_Name_English": "",
  "Level_2_No": "100",
  "Level_2_Name": "Juhatus",
  "Level_2_Name_English": "",
  "Level_3_No": "103",
  "Level_3_Name": "Müügiosakond",
  "Level_3_Name_English": "",
  "Level_4_No": "1034",
  "Level_4_Name": "EE",
  "Level_4_Name_English": "",
  "Manager_No": ""
}
```

```

    "Manager_Name": "",
    "Payroll_Dimension_1_Code": "",
    "Payroll_Dimension_2_Code": "",
    "Payroll_Dimension_3_Code": "",
    "Payroll_Dimension_4_Code": "",
    "Custom_Field_1": "",
    "Custom_Field_2": "",
    "Custom_Field_3": "",
    "Custom_Field_4": "",
    "Custom_Field_5": "",
    "Custom_Field_6": "",
    "Custom_Field_7": "",
    "Custom_Field_8": "",
    "Custom_Field_9": "",
    "Custom_Field_10": "",
    "I_Statistics_Group_Code": "",
    "II_Statistics_Group_Code": "",
    "Picture": "",
    "SQL_Timestamp": 54656480,
    "Entry_GUID": "1f827038-8b46-4de5-ab0e-59e5d47314b6",
    "Blocked": false,
    "Sch_From_Filter": "",
    "Sch_To_Filter": ""
  },

```

...

#### 4.26. Employee Skills List

The data is read from BC from the table PER Employee Skill 24008863. Allows querying all skills configured for employees of the company, including their levels and proficiency.  
Web Service page ID 24008492.

Field Name	Type	Note	Data from table PER Employee Skill (24008863)
<b>Employee_No</b>	Code		Employee No.
<b>Line_No</b>	Integer	Skill row number for the employee.	Line No
<b>Employee_Name</b>	Text		Employee Name
<b>Employee_Status</b>	Option	Active/Inactive/Prospect/Terminated	Employee Status
<b>Skill_Type_Code</b>	Code		Skill Type Code

Skill_Type_Description	Text		Skill Type Description
Skill_Code	Code		Skill Code
Skill_Description	Text		Skill Description
Skill_Level_Code	Code		Skill Level Code
Skill_Level_Description	Text		Skill Level Description
From_Date	Date		From Date
Until_Date	Date		Until Date
Requested_Level_Code	Code		Requested Level Code
Requested_Level_Description	Text		Requested Level Description
Comment	Text		Comment
Entry_GUID	Guid		Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/EmployeeSkills](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/EmployeeSkills)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/EmployeeSkills",
  "value": [
    {
      "@odata.etag": "W/\"JzQ0020rckNDVFg4bys4Lyt1dz1lN1hwVFZjdWRuTjVhMmWhyT3BxMkdhZX1jSEE9MTswMDsn\"",
      "Employee_No": "T0002",
      "Line_No": 10000,
      "Employee_Name": "Kalle Malle",
      "Employee_Status": "Active",
      "Skill_Type_Code": "ARVUTI",
      "Skill_Type_Description": "Arvutiprogrammid",
      "Skill_Code": "EXCEL",
      "Skill_Description": " ",
      "Skill_Level_Code": "B",
      "Skill_Level_Description": "Spetsialisti/konsultandi",
      "From_Date": "2022-09-01",
      "Until_Date": "0001-01-01",
      "Requested_Level_Code": "A",
      "Requested_Level_Description": "Arendaja",
      "Comment": "",
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    }
  ]
}
```

```
    },
    {
      "@odata.etag": "W/\"JzQ00zh0VU1FQXZXcVA1Nk5zK2xhTWFYTFIzQjlVM1AvbUI2SVVHV1dmU3R
Bdk09MTswMDsn\"",
      "Employee_No": "T0002",
      "Line_No": 20000,
      "Employee_Name": "Kalle Malle",
      "Employee_Status": "Active",
      "Skill_Type_Code": "KEELED",
      "Skill_Type_Description": "Keeled",
      "Skill_Code": "INGLISE",
      "Skill_Description": "Inglise keel",
      "Skill_Level_Code": "B",
      "Skill_Level_Description": "Spetsialisti/konsultandi",
      "From_Date": "0001-01-01",
      "Until_Date": "0001-01-01",
      "Requested_Level_Code": "D",
      "Requested_Level_Description": "Tavakasutaja",
      "Comment": "",
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    },
    {
      "@odata.etag": "W/\"JzQ003FFSGZIdkQvei9LVEJuTUt2Y2t0cDl0cnIzL211eU1dG1UNU0xMzB
DYk09MTswMDsn\"",
      "Employee_No": "T0003",
      "Line_No": 10000,
      "Employee_Name": "Teele Tuisk",
      "Employee_Status": "Active",
      "Skill_Type_Code": "ARVUTI",
      "Skill_Type_Description": "Arvutiprogrammid",
      "Skill_Code": "WORD",
      "Skill_Description": " ",
      "Skill_Level_Code": "B",
      "Skill_Level_Description": "Spetsialisti/konsultandi",
      "From_Date": "2022-09-01",
      "Until_Date": "0001-01-01",
      "Requested_Level_Code": "B",
      "Requested_Level_Description": "Spetsialisti/konsultandi",
      "Comment": "",
      "Entry_GUID": "00000000-0000-0000-0000-000000000000"
    }
  ]
}
```

## 4.27. Holiday Schedule Journal

The data is read from BC from the table PLK Payroll Holiday Sch. Lines 24002050. With this service, it is possible to query the data of the holiday schedule journal.

Web Service page ID 24008490.

Field Name	Type	Note	Data from table PLK Payroll Holiday Sch. Lines (24002050)
Entry_No	Integer		Entry No.
Journal_Batch_Name	Code	Batch Name	Journal Batch Name
Entry_GUID	Guid	*	Entry GUID
Employee_No	Code		Employee No.
Employee_Name	Text		Employee Name
Employee_Status	Option	Active/Inactive/Prospect/Derminated	Employee Status
Holiday_Code	Code		Holiday Code
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
Days	Decimal		Quantity(Days)
Holiday_Payment	Option	Payday/Holiday/Monthly	Holiday Payment
Notes	Text		Notes
Posted	Boolean	True/False	Posted
Department_No	Code		Department No.
Level_2_No	Code	Structure Level Code	Level 2 No.
Level_3_No	Code	Structure Level Code	Level 3 No.
Level_4_No	Code	Structure Level Code	Level 4 No.

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Holiday](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Holiday)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Holiday",
  "value": [
    {
      "@odata.etag": "W/\\"JzQ0ZREeTRLQzM3Vm9TM1pBOXhkaG84Wk9oY29UMzJnNFVESwQ0Y05NdTE2ZGc9MTswMDsn\\\"",
      "Entry_No": 1,

```

```
"Journal_Batch_Name": "2023",
"Entry_GUID": "00000000-0000-0000-0000-000000000000",
"Employee_No": "T0001",
"Employee_Name": "Triinu Tuum",
"Employee_Status": "Active",
"Holiday_Code": "P_PUHKUS",
"From_Date": "2023-06-05",
"To_Date": "2023-06-11",
>Description": "Puhkus",
"Days": 7,
"Holiday_Payment": "Payday",
"Notes": "",
"Posted": false,
"Department_No": "10",
"Level_2_No": "100",
"Level_3_No": "102",
"Level_4_No": "1022"
},
{
  "@odata.etag": "W/\"JzQ003VQZDZWnm5PMHN6bUdacG1rRH1ONHpNMkt0YUtSZHV6aFZ6dVhOWUN
mewM9MTswMDsn\"",
  "Entry_No": 2,
  "Journal_Batch_Name": "2023",
  "Entry_GUID": "00000000-0000-0000-0000-000000000000",
  "Employee_No": "T0002",
  "Employee_Name": "Kalle Malle",
  "Employee_Status": "Active",
  "Holiday_Code": "P_PUHKUS",
  "From_Date": "2023-03-20",
  "To_Date": "2023-03-26",
  "Description": "Puhkus",
  "Days": 7,
  "Holiday_Payment": "Payday",
  "Notes": "",
  "Posted": false,
  "Department_No": "10",
  "Level_2_No": "100",
  "Level_3_No": "103",
  "Level_4_No": "1034"
},
...
```



#### 4.28. Employee Working Schedule Entries Query

The data is read from BC from the table PLK Working Schedule Entries (24002101). Each row of the query represents one entry in the employee's working schedule.

Web Service page ID 24008472.

Field Name	Type	Note	Data from table PLK Working Schedule Entries (24002101)
<b>Working_Schedule_Group_No</b>	Code		Working Schedule Group No
<b>Employee_No</b>	Code		Employee No.
<b>Date</b>	Date		Date
<b>Entry_No</b>	Integer	Entry number for the employee's entry on a particular day.	Entry No
<b>Line_No</b>	Integer	Line number for the employee's entry on a particular day.	Line No
<b>Employee_Name</b>	Text		Employee Name
<b>Employee_Job_Title</b>	Text		Employee Job Title
<b>Planning_Month</b>	Date		Planning Month
<b>Planning_Month_Text</b>	Text	Planning Month: Month text + Year	
<b>Month_Normal_Hours</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Evening_Hours</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Night_Hours</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Holiday_Hours</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Total_Hours</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Nominal_Hours</b>	Decimal	Computable field for describing the hours worked in a month.	

<b>Month_Hours_Difference</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Day_Overtime_Hours</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Amount</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Month_Quantity</b>	Decimal	Computable field for describing the hours worked in a month.	
<b>Weekday</b>	Option	Mo,Tu,We,Th,Fr,Sa,Su	Weekday
<b>Route_Code</b>	Code		Route Code
<b>Route_Version_Code</b>	Code		Route Version Code
<b>Route_Day_Code</b>	Date		Route Day Code
<b>Working_Shift_Code</b>	Code		Working Shift Code
<b>Since</b>	Time		Since
<b>Till</b>	Time		Till
<b>Hours</b>	Decimal		Hours
<b>Normal_Hours</b>	Decimal		Normal Hours
<b>Evening_Hours</b>	Decimal		Evening Hours
<b>Night_Hours</b>	Decimal		Night Hours
<b>Holiday_Hours</b>	Decimal		Holiday Hours
<b>Holiday_Normal_Hours</b>	Decimal		Holiday Normal Hours
<b>Holiday_Evening_Hours</b>	Decimal		Holiday Evening Hours
<b>Holiday_Night_Hours</b>	Decimal		Holiday Night Hours
<b>Break_Hours</b>	Decimal		Break Hours
<b>Break_Since</b>	Time		Break Since
<b>Break_Till</b>	Time		Break Till
<b>Break_Normal_Hours</b>	Decimal		Break Normal Hours
<b>Break_Evening_Hours</b>	Decimal		Break Evening Hours
<b>Break_Night_Hours</b>	Decimal		Break Night Hours
<b>Break_Holiday_Normal_Hours</b>	Decimal		Break Holiday Normal Hours
<b>Break_Holiday_Evening_Hours</b>	Decimal		Break Holiday Evening Hours
<b>Break_Holiday_Night_Hours</b>	Decimal		Break Holiday Night Hours
<b>Day_Overtime_Hours</b>	Decimal		Day Overtime Hours
<b>Shortened_Nominal_Hours</b>	Decimal		Shortened Nominal Hours

<b>Shortened_Holiday_Date</b>	Date		Shortened Holiday Date
<b>Entry_Type</b>	Code		Entry Type
<b>Percentage</b>	Decimal		Percentage
<b>Quantity</b>	Decimal		Quantity
<b>Hour_Cost</b>	Decimal		Hour Cost
<b>Amount</b>	Decimal		Amount
<b>Description</b>	Text		Description
<b>Comment</b>	Text		Comment
<b>Cause_of_Absence_Code</b>	Code		Cause of Absence Code
<b>Absence_Hours</b>	Decimal		Absence Hours
<b>PER_Job_No</b>	Code		PER Job No.
<b>PER_Job_Description</b>	Text		PER Job Description
<b>PER_Task_No</b>	Code		PER Task No.
<b>PER_Task_Description</b>	Text		PER Task Description
<b>Payroll_Dimension_1_Code</b>	Code		Payroll Dimension 1 Code
<b>Payroll_Dimension_2_Code</b>	Code		Payroll Dimension 2 Code
<b>Payroll_Dimension_3_Code</b>	Code		Payroll Dimension 3 Code
<b>Payroll_Dimension_4_Code</b>	Code		Payroll Dimension 4 Code
<b>Leader_No</b>	Code		Leader No
<b>Leader_Name</b>	Text		Leader Name
<b>Brigade_Code</b>	Code		Brigade Code
<b>Brigade_Name</b>	Text		Brigade Name
<b>Submitted</b>	Boolean	True/False	Submitted
<b>Submitted_Time</b>	Datetime		Submitted Time
<b>Accepted</b>	Boolean	True/False	Accepted
<b>Accepted_Time</b>	Datetime		Accepted Time
<b>Registered</b>	Boolean	True/False	Registered

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/IteraHolidayRequests](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/IteraHolidayRequests)

Sample response:

```
{
  "@odata.etag": "W/\"JzQ002E5R3VHYWp00VJuNHd1cnA0TWV1MkZzOUpLYWsweEF5MTVSNnFzRlhVaFk9MTswMDsn\"",
  "Working_Schedule_Group_No": "VEDURIJUHT",
  "Employee_No": "T0002",
  "Date": "2022-07-04",
```

```
"Entry_No": 2,
"Line_No": 0,
"Employee_Name": "Kalle Malle",
"Employee_Job_Title": "",
"Planning_Month": "2022-07-01",
"Planning_Month_Text": "July 2022",
"Month_Normal_Hours": 13,
"Month_Evening_Hours": 10,
"Month_Night_Hours": 3,
"Month_Holiday_Hours": 0,
"Month_Total_Hours": 26,
"Month_Nominal_Hours": 168,
"Month_Hours_Difference": -142,
"Month_Day_Overtime_Hours": 0,
"Month_Amount": 0,
"Month_Quantity": 0,
"Weekday": "Mo",
"Route_Code": "KPA",
"Route_Version_Code": "RP",
"Route_Day_Code": "2022-07-04",
"Working_Shift_Code": "",
"Since": "20:00:00",
"Till": "21:00:00",
"Hours": 1,
"Normal_Hours": 0,
"Evening_Hours": 1,
"Night_Hours": 0,
"Holiday_Hours": 0,
"Holiday_Normal_Hours": 0,
"Holiday_Evening_Hours": 0,
"Holiday_Night_Hours": 0,
"Break_Hours": 0,
"Break_Since": "00:00:00",
"Break_Till": "00:00:00",
"Break_Normal_Hours": 0,
"Break_Evening_Hours": 0,
"Break_Night_Hours": 0,
"Break_Holiday_Normal_Hours": 0,
"Break_Holiday_Evening_Hours": 0,
"Break_Holiday_Night_Hours": 0,
"Day_Overtime_Hours": 0,
"Shortened_Nominal_Hours": 0,
"Shortened_Holiday_Date": "0001-01-01",
"Entry_Type": "TÖÖAEG_2",
"Percentage": 0,
"Quantity": 0,
"Hour_Cost": 0,
"Amount": 0,
```

```

    "Description": "",
    "Comment": "2-päevase tuuri tööaeg",
    "Cause_of_Absence_Code": "",
    "Absence_Hours": 0,
    "PER_Job_No": "",
    "PER_Job_Description": "",
    "PER_Task_No": "",
    "PER_Task_Description": "",
    "PER_Task_Description_Employee": "",
    "Payroll_Dimension_1_Code": "",
    "Payroll_Dimension_2_Code": "",
    "Payroll_Dimension_3_Code": "",
    "Payroll_Dimension_4_Code": "",
    "Leader_No": "",
    "Leader_Name": "",
    "Brigade_Code": "",
    "Brigade_Name": "",
    "Submitted": false,
    "Submitted_Time": "0001-01-01T00:00:00Z",
    "Accepted": false,
    "Accepted_Time": "0001-01-01T00:00:00Z",
    "Registered": false
  },

```

#### 4.29. Employee Pay Slips

The data is read from BC with report 24002000 PLK Employee Salary Report.

Web Service page ID 24008301.

The query must include the Calculation\_Filter\_In filter. If necessary, you can also add the employee number filter.

Field Name	Type	Note	Data from report 24002000 PLK Employee Salary Report
<b>No</b>	Code		No
<b>Calculation_Filter_In</b>	Code	Format '2022-09'	Calculation Filter
<b>Department_No</b>	Code		Department No.
<b>CalculationFilter</b>	Code		CalculationFilter
<b>SalaryReportB64</b>	Base64		SalaryReportInB64

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Palgalipikud?\\$filter=Calculation\\_Filter\\_In eq '2022-09'](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Palgalipikud?$filter=Calculation_Filter_In eq '2022-09')

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/0DataV4/$metadata#Company('Tuuritaja%20AS')/Palgaliplikud",
  "value": [
    {
      "@odata.etag": "W/\"JzQ000UzTDZva01LeWpQUFQwVG81VnIyWGC3QTZvVjMvcVFZd2FaNwwVzYyLzQ9MTswMDsn\"",
      "No": "T0003",
      "Calculation_Filter_In": "",
      "Department_No": "10",
      "CalculationFilter": "2022-09",
      "SalaryReportB64": "JVBERi0xLjMNCjEgMCBvYmoNC1svUERIGIC9UZSh0IC9JbWFnZUIgL0ltYWd1QyAvSW1hZ2VJXQ0KZW5kb2JqDQo2IDAgb2JqDQo8PCAvTGZvZ3RoIDE4NjMgLE0ZpbHRlciAvRmxhdGVEZWVnZGUGPj4gc3RyZWFTdQpYCbVa227cNhB9D+B/4KNTpCyHdVVBgRR1iyBB2sSb9qHpw8arBBvV0o53lf5+hzeJuqwkyy2CvYTL4ZyZORwORz579JVwS4XUBCQFI4jSmha8IBYEVVKQu5L8SW7OHjFaaCD5+90nIgwFVhAjCipMgSsxqgXhghplneTHM1wf f/STJIRJRrtJoNMkv/xPK/LDL4IUtCgKsvpImp+HKqTi1IAIq1eIUFCu3EoFZYUgqw05f/72j4vL1fPVu58fk9Vnsvq OXKz0Hr05hRcMRbANYKWo5rqHGIowLUFW4KctwCyBUS5UC/PLF69fvyC/X1zMRR29zAE1SQIIumCWoC3Cqgh6UBAKQR mYWLKh5+0cQY5oDV01oLaUCdEW/OrdEmaJMAvCLJfMNV6SxPS8JDRHxknnJW4VfgVcCadx5b10We3363sFNfnHGqrc5 6SZiikqEHLTN41UzETZ2Vm8iVmKsmo1WLSzK9E8hByhpvRIj8RqCqM081Yj4B21IAceWeJAaBWF17lobw9lvsP5R2u y3lPt+A8+DMqB9zV3p8DytWQcvSXxISCyv1SSuXanzEmDGPmKrwUfpcSX5vwyUQYy39XF18afy/x5cYAP53cx+a3Zt6 PXXvq+EV7tEz65kjB8xpxc9SK1rmnHNJRd+HMX7aYnIwdJR+Ey6M8d0FpNaY6EFtg/XSZpZD9EzmVe8ZG7zKPsSxJM PxxaL3ZRyDsKab78dwgiomehtdtXzckoGyWTVzBHEy+EUUbnJ5/AE4eJKJ8ma1I6RdUJvImuud1Xtqv36+tDTm0jVM nchqQSSybTU8gLPTHnawMOpY9PDN6Y2huJJH2kFGHLA0AOPn0X8rsLL0ULgmL6K9IubtqZR0boBI+wHuEpoKpjJUSMz oNBqYqdzjINUKE7nmhAMPu9IkJHm9ot0x62YtZ72cWdwTiFdj3ucQDv/fXr5893Q02nQIJ7jNIZyjrfdhdDuy76bQpn2 XoT2x70bP4YQ304db7o3FVQI8xuKpsw2NFYv9m07/ln95F25N3ty/w+ydQFuzd4Z/vfjbXxGsIv+Qv/7G/20cfYurf3 FDWGV3I3nvcaIpmP7MjlfNk4ECvhtihW0Jloqq9aevMyekwvTtUgM2F1BAU4Bfq/09zVvk2meAbvtncZdPjz8Y6Cbma5a3 Peq8BHZ7tR9rxIfEe50zfgxLdx17L5VVk+Z/
    }
  ]
}
```

### 4.30. Payroll Entries

Data is read from the table: PLK Payroll Ledger Entry (24002035).

Web Service page ID 24017190 "PER SOAP Payroll Entries".

Field Name	Type	Note	Data from the table PLK Payroll Ledger Entry (24002035).
<b>EntryNo</b>	Integer		Entry No.
<b>AccountNo</b>	Code		Account No.
<b>EmployeeNo</b>	Code		Employee No.
<b>PostingDate</b>	Date		Posting Date
<b>AccountingPeriod</b>	Code		Accounting Period
<b>PaymentPeriod</b>	Code		Payment Period
<b>CalculationPeriod</b>	Code		Calculation Period
<b>DocumentNo</b>	Code		Document No
<b>Amount</b>	Decimal		Amount
<b>Description</b>	Text		Description

Type	Option	normal/additional	Type
Remark	Text		Remark
WorkingScheduleGroupNo	Code		Working Schedule Group No.
CurrencyCode	Code		Currency Code
CurrencyFactor	Decimal		Currency Factor
CurrencyAmount	Decimal		Currency Amount
EmployeeName	Text		Employee Name
MainContractNo	Code		Main Contract No.
VehicleRegistrationPlate	Code		Vehicle Registration Plate
BankNo	Code		Bank No.
Dimension1	Code	Payroll dimension	Payroll Dimension 1 Code
Dimension2	Code	Payroll dimension	Payroll Dimension 2 Code
Dimension3	Code	Payroll dimension	Payroll Dimension 3 Code
Dimension4	Code	Payroll dimension	Payroll Dimension 4 Code
Dimension5	Code	Payroll dimension	Payroll Dimension 5 Code
Dimension6	Code	Payroll dimension	Payroll Dimension 6 Code
Dimension7	Code	Payroll dimension	Payroll Dimension 7 Code
Dimension8	Code	Payroll dimension	Payroll Dimension 8 Code
SystemCreatedAt	Date Time		System Created At
SystemId	GUID		SystemId
SystemModifiedAt	Date Time		SystemModifiedAt
Timestamp	BigInteger		SQL Timestamp
EntryGUID	GUID		Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/Company\('DEMO%20AS'\)/PayrollEntries](http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/Company('DEMO%20AS')/PayrollEntries)

Sample response:

```
{
"@odata.etag": "W/\"JzE50zc2NTkwODg3NzMzMzMDA5ODU2ODAxOzAwOyc=\"",
"EntryNo": 37,
  "AccountNo": "3240",
  "EmployeeNo": "T001",
  "PostingDate": "2019-10-04",
```

```
"AccountingPeriod": "2019-09",
"PaymentPeriod": "2019-10",
"CalculationPeriod": "2019-09",
"DocumentNo": "PAYROLL 04.10.19",
"Amount": 1025.44,
"Description": "Payment",
"Type": "Normal",
"Remark": "",
"WorkingScheduleGroupNo": "",
"CurrencyCode": "",
"CurrencyFactor": 0,
"CurrencyAmount": 0,
"EmployeeName": "Mari Murakas",
"MainContractNo": "",
"VehicleRegistrationPlate": "",
"BankNo": "SEB",
"Dimension1": "FIN",
"Dimension2": "RMP",
"Dimension3": "",
"Dimension4": "",
"Dimension5": "",
"Dimension6": "",
"Dimension7": "",
"Dimension8": "",
"SystemCreatedAt": "0001-01-01T00:00:00Z",
"SystemId": "596e1fcc-5ee0-e911-80f5-00155d420cda",
"SystemModifiedAt": "0001-01-01T00:00:00Z",
"Timestamp": 21277182,
"EntryGUID": "43e0fe9e-b7f8-4997-b6cb-b59e698ef3ca"
},
```

## 5. HRM4Baltics GET and POST web services

All of the services described above can be used for both reading from and writing to the table. GET is used for reading, and POST is used for writing.

### 5.1. Payroll Professions

The data is read from and written to BC table PLK Payroll Profession (24002009), where all the companies' professions are described.

Web Service page ID 24008314.

Field Name	Type	Note	Data table Payroll Profession (24002009)
<b>No</b>	Code		No
<b>Type</b>	Option	Normal/Heading	Type
<b>Name</b>	Text		Name



Name_English	Text		Name English
Locked	Boolean	True/False	Locked
ISCO_Code	Code		ISCO Code
Statistical_Jobs_Class_Code	Code		Statistical Jobs Class Code
Structure_Code	Code		Structure Code
Structure_Subcode	Code		Structure Subcode
Profession_Group_Code	Code		Profession Group Code
Profession_Group_Description	Text		Profession Group Description

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/SoapAmetid](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/SoapAmetid)

JSON example POST request:

```
{
  "No": "4-004",
  "Type": "Heading",
  "Name": "Ostuosakond",
  "Name_English": "",
  "Locked": false,
  "ISCO_Code": "",
  "Statistical_Jobs_Class_Code": "",
  "Structure_Code": "",
  "Structure_Subcode": "",
  "Profession_Group_Code": "",
  "Profession_Group_Description": "",
  "Job_Description": ""
}
```

Sample response:

POST

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/SoapAmetid/$entity",
  "@odata.etag": "W/\"JzQ002cyU0FjVlVTK2tszczNoSk5DMGhqOUVJcHZnbXRXT0pzRGczZmtTU3JVM2M9MTsWMDsn\"",
  "No": "4-004",
  "Type": "Heading",
  "Name": "Ostuosakond",
  "Name_English": "",
  "Locked": false,
  "ISCO_Code": "",
  "Statistical_Jobs_Class_Code": "",
  "Structure_Code": "",
  "Structure_Subcode": ""
}
```

```
"Profession_Group_Code": "",
"Profession_Group_Description": "",
"Job_Description": ""
}

GET
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/SoapAmetid",
  "value": [
    {
      "@odata.etag": "W/\\"JzQ00Zh0FBETVNMmjhJREpHcVBzYS94SUxYb0piOW1qUG5Ma01PTVBrbzFvbJA9MTswMDsn\"",
      "No": "003",
      "Type": "Normal",
      "Name": "Raamatupidaja",
      "Name_English": "Head Accountant",
      "Locked": false,
      "ISCO_Code": "",
      "Statistical_Jobs_Class_Code": "24110002",
      "Structure_Code": "",
      "Structure_Subcode": "",
      "Profession_Group_Code": "",
      "Profession_Group_Description": "",
      "Job_Description": "Ettevõtte raamatupiamise korraldamine ja meeskonna juhtimine. Aastaaruannete koostamine."
    },
    {
      "@odata.etag": "W/\\"JzQ003YrMkdSc1Rpc2pNb3dEMEE4T0tKcndERjlxLysvUzBwYTRZUHlvUUNUY289MTswMDsn\"",
      "No": "3-003",
      "Type": "Heading",
      "Name": "Raamatupidamine",
      "Name_English": "",
      "Locked": false,
      "ISCO_Code": "",
      "Statistical_Jobs_Class_Code": "",
      "Structure_Code": "",
      "Structure_Subcode": "",
      "Profession_Group_Code": "",
      "Profession_Group_Description": "",
      "Job_Description": ""
    }
  ]
}
```

## 5.2. Reasons for Inactivity

The data is read from and written to BC table PLK Payroll Cause of Inactive (24002003).  
Web Service page ID 24008493.

Field Name	Type	Note	Data table PLK Payroll Cause of Inactive (24002003)
No	Code		No
Description	Text		Description

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/PassiivsuseP%C3%B5hjused](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/PassiivsuseP%C3%B5hjused)

JSON example:

```
{
  "No": "PUH",
  "Description": "Isapuhkus"
}
```

Sample response:

POST

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/PassiivsuseP%C3%B5hjused/$entity",
  "@odata.etag": "W/\"JzQ003huQU9GOU1vM3QvZ21iaWhPRGl5azIxRHpwBjV0TEMzbFc4bk1Iczl6aHM9MTswMDsn\"",
  "No": "PUH",
  "Description": "Isapuhkus"
}
```

GET

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/PassiivsuseP%C3%B5hjused",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00zhTYmRGRytJUGpSdDhCbm9pME9oS0NiYng0eWZDZG03ZjN6VdhKy9rRVU9MTswMDsn\"",
      "No": "AJAT",
      "Description": "Ajateenistus"
    },
    {
      "@odata.etag": "W/\"JzQ000JTcXNTBfdtdVgrdWJOMmRnRHF6ZlNhVW9nMURCOS9qU1lLbzR6OUUrMUU9MTswMDsn\"",
      "No": "LH0OLD",
    }
  ]
}
```

```

    "Description": "Vanemapuhkus (kuni lapse 3.a saamiseni)"
  }
]
}

```

## 6. HRM4Baltics POST web services

To write entries into BC tables, JSON format and POST requests are used.

### 6.1. Adding Salaries Entries

The data is written to the BC table 24002035. The service first writes the data to table 24002033 (PLK Payroll Journal Line) during the process, and then automatically registers the entries to table 24002036 (PLK Payroll Registers).

Web Service page ID 24008308.

Field Name	Type	Note	Data to table PLK Payroll Ledger Entry (24002035)
<b>SOAP_Entry_No</b>		The primary key is automatically included in the background with the POST operation.	
<b>Entry_GUID</b>	Guid	*	Entry GUID
<b>Journal_Batch_Name</b>	Code	Batch Name	Journal Batch Name
<b>Document_No</b>	Code		Document No.
<b>Account_No</b>	Code		Account No
<b>Employee_No</b>	Code		Employee No.
<b>Posting_Date</b>	Date		Posting Date
<b>Amount</b>	Decimal		Amount
<b>Description</b>	Text		Description
<b>Remark</b>	Text		Remark
<b>Accounting_Period</b>	Code		Accounting Period
<b>Payment_Period</b>	Code		Payment Period
<b>Calculation_Period</b>	Code		Calculation Period
<b>Payroll_Dimension_1_Code</b>	Code		Payroll Dimension 1 Code
<b>Payroll_Dimension_2_Code</b>	Code		Payroll Dimension 2 Code
<b>Payroll_Dimension_3_Code</b>	Code		Payroll Dimension 3 Code
<b>Payroll_Dimension_4_Code</b>	Code		Payroll Dimension 4 Code

Currency_Code	Code		Currency Code
Currency_Amount	Decimal		Currency Amount

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/PERSOAPJournalInsert](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/PERSOAPJournalInsert)

JSON example:

```
{
  "SOAP_Entry_No": 1,
  "Entry_GUID": "00000000-0000-0000-0000-000000000001",
  "Journal_Batch_Name": "VAIKIMISI",
  "Document_No": "A124",
  "Account_No": "1223",
  "Employee_No": "T0004",
  "Posting_Date": "2022-09-30",
  "Amount": 100,
  "Description": "Lisatasu Stig",
  "Remark": "",
  "Accounting_Period": "2022-09",
  "Payment_Period": "2020-10",
  "Calculation_Period": "2021-09",
  "Payroll_Dimension_1_Code": "",
  "Payroll_Dimension_2_Code": "",
  "Payroll_Dimension_3_Code": "",
  "Payroll_Dimension_4_Code": "",
  "Currency_Code": "",
  "Currency_Amount": 0
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/PERSOAPJournalInsert/$entity",
  "@odata.etag": "W/\"JzQ000FEV2cyY2RUaHZNVUJDNRyQWdBMDlVWkUwK1pUMnExOGljTWJ4LzlaNk09MTsWMdsN\"",
  "SOAP_Entry_No": 4,
  "Entry_GUID": "00000000-0000-0000-0000-000000000001",
  "Journal_Batch_Name": "VAIKIMISI",
  "Document_No": "A124",
  "Account_No": "1223",
  "Employee_No": "T0004",
  "Posting_Date": "2022-09-30",
  "Amount": 100,
  "Description": "Lisatasu Stig",
  "Remark": "",
  "Accounting_Period": "2022-09",
  "Payment_Period": "2020-10",
}
```

```

    "Calculation_Period": "2021-09",
    "Payroll_Dimension_1_Code": "",
    "Payroll_Dimension_2_Code": "",
    "Payroll_Dimension_3_Code": "",
    "Payroll_Dimension_4_Code": "",
    "Currency_Code": "",
    "Currency_Amount": 0
  }

```

## 6.2. Adding an Employee's Children

The data is written to the BC table PLK Employee Children (24002130).

Web Service page ID 24008304.

Field Name	Type	Note	Data to table PLK Employee Children (24002130)
<b>SOAP_Entry_No</b>		The primary key is automatically included in the background with the POST operation.	
<b>Entry_GUID</b>	Guid	*	Entry GUID
<b>Employee_No</b>	Code		Employee No.
<b>Name</b>	Text		Name
<b>Personal_ID</b>	Code		Personal ID
<b>Birth_Date</b>	Date		Birth Date
<b>Sex</b>	Option	Male/Female	Sex
<b>Invalid</b>	Boolean	True/False	Invalid
<b>Comment</b>	Text		Comment
<b>Locked</b>	Boolean	True/False	Locked
<b>Delete_Entry</b>	Boolean	True/False	Delete Entry

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/KidsInsert](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/KidsInsert)

JSON example:

```

{
  "SOAP_Entry_No" : 3,
  "Entry_GUID": "00000000-0000-0000-0000-000000000001",
  "Employee_No": "T0002",
  "Name": "Kertu Kukk",
  "Personal_ID": "467744444444",
  "Birth_Date": "2015-10-06",
  "Sex": "Male",
  "Invalid": false,
  "Comment": "",

```

```
"Locked": false,
"Delete_Entry": false
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/KidsInsert/$entity",
  "@odata.etag": "W/\"JzQ00y9nRksxcU9Uei9SbGlaWVVJZ3plWkxCcWZoeWtQVWFEdmJCS2RtTUIndUE9MTs wMDsn\"",
  "SOAP_Entry_No": 1,
  "Entry_GUID": "00000000-0000-0000-0000-000000000001",
  "Employee_No": "T0002",
  "Name": "Kertu Kukk",
  "Personal_ID": "467744444444",
  "Birth_Date": "2015-10-06",
  "Sex": "Male",
  "Invalid": false,
  "Comment": "",
  "Locked": false,
  "Delete_Entry": false
}
```

### 6.3. Adding Contracts

The data is written to the BC table PLK Employee Contracts (24002019).  
Web Service page ID 24008302.

Field Name	Type	Note	Data to table PLK Employee Contracts (24002019)
<b>Employee_No</b>	Code		Employee No.
<b>Entry_Type</b>	Option	Contract/Addendum	Entry_Type
<b>Contract_No</b>	Code		Contract No
<b>Contract_Code</b>	Code	Contract Code, codes arising from the law	Contract Code
<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date
<b>Description</b>	Text		Description
<b>Profession_No</b>	Code		Profession No.
<b>Profession_Category_No</b>	Code		Profession Category No.
<b>Job_Title</b>	Text		Job Title
<b>Working_Factor</b>	Decimal		Working Factor
<b>Additional_Working_Factor</b>	Decimal		Additional Working Factor

<b>Grounds_for_Term_Code</b>	Code	Grounds for termination code, arising from the law	Grounds for Term. Code
<b>Department_No</b>	Code		Department No.
<b>Level_2_No</b>	Code	Structure Level Code	Level 2 No.
<b>Level_3_No</b>	Code	Structure Level Code	Level 3 No.
<b>Level_4_No</b>	Code	Structure Level Code	Level 4 No.
<b>Delete_Entry</b>	Boolean	True/False	
<b>Entry_GUID</b>	Guid	*	Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/ContractInsert](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/ContractInsert)

JSON example:

```
{
  "Employee_No": "T0004",
  "Entry_Type": "Contract",
  "Contract_No": "L000004",
  "Contract_Date": "2002-01-04",
  "Contract_Code": "11",
  "From_Date": "2022-04-01",
  "To_Date": "0001-01-01",
  "Description": "Määramata ajaks, osalise tööajaga",
  "Profession_No": "001",
  "Profession_Category_No": "",
  "Job_Title": "Tuuritaja",
  "Working_Factor": 1,
  "Additional_Working_Factor": 0,
  "Grounds_for_Term_Code": "",
  "Department_No": "",
  "Level_2_No": "",
  "Level_3_No": "",
  "Level_4_No": "",
  "Noviciate_Ending_Date": "2022-01-01",
  "Delete_Entry": false,
  "Entry_GUID": "00000000-0000-0000-0000-000000000002"
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/ContractInsert/$entity",
  "@odata.etag": "W/\"JzQ00NFU0dFQnB1d1RCbzEveTJMMk81VFZHaTFXbDI0U0pGwmF0NGhwN290dmM9MTsWMDSn\""
}
```



```

"SOAP_Entry_No": 2,
"Entry_GUID": "00000000-0000-0000-0000-000000000002",
"Employee_No": "T0004",
"Entry_Type": "Contract",
"Contract_No": "L000004",
"Contract_Date": "2002-01-04",
"Contract_Code": "11",
"From_Date": "2022-04-01",
"To_Date": "0001-01-01",
"Description": "Määramata ajaks, osalise tööajaga",
"Profession_No": "001",
"Job_Title": "Tuuritaja",
"ISCO_Code": "",
"Working_Factor": 1,
"Additional_Working_Factor": 0,
"Profession_Category_No": "",
"Job_Description": "",
"Grounds_for_Term_Code": "",
"Department_No": "",
"Level_2_No": "",
"Level_3_No": "",
"Level_4_No": "",
"Noviciate_Ending_Date": "2022-01-01",
"Delete_Entry": false
}

```

#### 6.4. Adding additional entries into Payroll Journal

The data is written to the BC table 24002033 (PLK Payroll Journal Line).  
Web Service page ID 24012906.

Field Name	Type	Note	The data to table PLK Payroll Journal Line 24002033
<b>Journal_Batch_Name</b>	Code	Batch Name	Journal Batch Name
<b>Line_No</b>	Integer	Journal Line No	Line No
<b>Entry_GUID</b>	GUID		Entry GUID
<b>Type</b>	Option	Normal/Additional	Type
<b>Account_No</b>	Code		Account No
<b>Employee_No</b>	Code		Employee No.
<b>Posting_Date</b>	Date		Posting Date
<b>Amount</b>	Decimal		Amount
<b>Description</b>	Text		Description
<b>Remark</b>	Text	Comment	Remark
<b>Accounting_Period</b>	Code		Accounting Period
<b>Payment_Period</b>	Code		Payment Period
<b>Calculation_Period</b>	Code		Calculation Period

<b>Currency_Factor</b>	Decimal		Currency Factor
<b>Currency_Factor_Date</b>	Date		Currency Factor Date
<b>Payroll_Dimension_1_Code</b>	Code		Payroll Dimension 1 Code
<b>Payroll_Dimension_2_Code</b>	Code		Payroll Dimension 2 Code
<b>Payroll_Dimension_3_Code</b>	Code		Payroll Dimension 3 Code
<b>Payroll_Dimension_4_Code</b>	Code		Payroll Dimension 4 Code
<b>Currency_Code</b>	Code		Currency Code
<b>Currency_Amount</b>	Decimal		Currency Amount

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7748/PALK23APPTTEST/ODataV4/Company\('Ülle%20AS'\)/PLKSOAPJournalInsert](http://palk.westeurope.cloudapp.azure.com:7748/PALK23APPTTEST/ODataV4/Company('Ülle%20AS')/PLKSOAPJournalInsert)

JSON example:

```
{
  "Journal_Batch_Name": "VAIKIMISI",
  "Type": "Additional",
  "Account_No": "5011",
  "Employee_No": "T0004",
  "Posting_Date": "2025-03-23",
  "Amount": 500,
  "Description": "",
  "Remark": "",
  "Accounting_Period": "2025-03",
  "Payment_Period": "2025-03",
  "Calculation_Period": "2025-03",
  "Payroll_Dimension_1_Code": "",
  "Payroll_Dimension_2_Code": "",
  "Payroll_Dimension_3_Code": "",
  "Payroll_Dimension_4_Code": "",
  "Currency_Code": "",
  "Currency_Amount": 0
}
```

Sample response:

```
{
  "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7748/PALK23APPTTEST/ODataV4/$metadata#Company('Ülle%20AS')/PLKSOAPJournalInsert/$entity",
  "@odata.etag": "W/\"JzE50zQ1NDE5MTM3MzY4NjMyMzgMDUxOzAwOyc=\"",
  "Journal_Batch_Name": "VAIKIMISI",
  "Line_No": 10600,
  "Entry_GUID": "f8c5d418-aa75-47fa-b959-aec6d35dcb1d",
  "Account_No": "5011",
  "Employee_No": "T0004",
  "Posting_Date": "2025-03-23",
  "Type": "Additional",
}
```

```

    "Amount": 500,
    "Description": "",
    "Remark": "",
    "Accounting_Period": "2025-03",
    "Payment_Period": "2025-03",
    "Calculation_Period": "2025-03",
    "Payroll_Dimension_1_Code": "",
    "Payroll_Dimension_2_Code": "",
    "Payroll_Dimension_3_Code": "",
    "Payroll_Dimension_4_Code": "",
    "Payroll_Dimension_5_Code": "",
    "Payroll_Dimension_6_Code": "",
    "Payroll_Dimension_7_Code": "",
    "Payroll_Dimension_8_Code": "",
    "Currency_Code": "",
    "Currency_Amount": 0
}

```

### 6.5. Adding Bank Accounts to Employee

The data is written to the BC table 24002017 (PLK Employee Banks).  
Web Service page ID 24008307.

Field Name	Type	Note	Data to table 24002017 PLK Employee Banks
<b>SOAP_Entry_No</b>			
<b>Entry_GUID</b>	Guid	*	Entry GUID
<b>Employee_No</b>	Code		Employee No.
<b>Grade_of_Class</b>	Integer	Account priority	Grade of Class
<b>Bank_No</b>	Code	Pre-configured bank account cards	Bank No
<b>Bank_Account</b>	Code		Bank Account
<b>Percentage</b>	Decimal	Defines what percentage is transferred to which bank account	Percentage
<b>Amount</b>	Decimal	Defines the amount transferred to which account	Amount
<b>Description</b>	Text	Recipient's name	Description
<b>IBAN</b>	Code		IBAN
<b>Reference_No</b>	Code		Reference_No
<b>Payment_Amount</b>	Decimal		Payment Amount
<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date

Delete_Entry	Boolean	True/False	
--------------	---------	------------	--

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/PangaLisamine](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/PangaLisamine)

JSON example:

```
{  
  
  "Employee_No": "T0004",  
  "Grade_of_Class": 10000,  
  "Bank_No": "LHV",  
  "Bank_Account": "",  
  "Percentage": 0,  
  "Amount": 0,  
  "IBAN": "korrektneIBANKood",  
  "Reference_No": "",  
  "Payment_Amount": 0,  
  "Description": "Triinu Kuur",  
  "From_Date": "0001-01-01",  
  "To_Date": "0001-01-01",  
  "Entry_GUID": "00000000-0000-0000-0000-000000000007",  
  "Delete_Entry": false  
}
```

Sample response:

```
{  
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/PangaLisamine/$entity",  
  "@odata.etag": "W/\"JzQ003lpOFRNNDd0MUpidHZPWTLZFRCMVFxaUQ1VTdsM1VoQ2RuVG85b1lVMWc9MTs wMDsn\"",  
  "SOAP_Entry_No": 2,  
  "Entry_GUID": "00000000-0000-0000-0000-000000000007",  
  "Employee_No": "T0004",  
  "Grade_of_Class": 10000,  
  "Bank_No": "LHV",  
  "Bank_Account": "",  
  "Percentage": 0,  
  "Amount": 0,  
  "Description": "Triinu Kuur",  
  "IBAN": " korrektneIBANKood",  
  "Reference_No": "",  
  "Payment_Amount": 0,  
  "From_Date": "0001-01-01",  
  "To_Date": "0001-01-01",  
  "Delete_Entry": false  
}
```

## 6.6. Adding Employee Parameters

The data is written to the BC table 24002021 (PLK Employee Parameters).

Web Service page ID 24008303.

Field Name	Type	Note	Data to table 24002021 PLK Employee Parameters
SOAP_Entry_No			
Entry_GUID	Guid	It is added automatically during the query process and does not need to be provided.	Entry GUID
Employee_No	Code		Employee No.
Parameter_No	Code	Parameter Code	Parameter No
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
Delete_Entry	Boolean	True/False	

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/ParameetriLisamine](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/ParameetriLisamine)

JSON example:

```
{
  "SOAP_Entry_No": 2,
  "Entry_GUID": "00000000-0000-0000-0000-000000000002",
  "Employee_No": "T0002",

  "Parameter_No": "PENSIONAR",
  "From_Date": "2056-04-01",
  "To_Date": "0001-01-01",
  "Description": "Pensionär alates 07.04.2056"
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/ParameetriLisamine/$entity",
  "@odata.etag": "W/\"JzQ003o4NytU0ZaWmNRTG1CRzRoK0VFd0R4UmhxT3VkcmZVTfZnekpjaW4zSms9MTsWMDsn\"",
}
```

```

"SOAP_Entry_No": 2,
"Entry_GUID": "00000000-0000-0000-0000-000000000002",
"Employee_No": "T0002",
"Parameter_No": "PENSIONAR",
"From_Date": "2056-04-01",
"To_Date": "0001-01-01",
"Description": "Pensionär alates 07.04.2056",
"Delete_Entry": false
}

```

## 6.7. Adding Holiday Schedule

The data is written to the BC table PLK Payroll Holiday Sch. Lines (24002050).  
Web Service page ID 24008491.

Field Name	Type	Note	Data to table 24002050 PLK Payroll Holiday Sch. Lines
SOAP_Entry_No	Integer		
Journal_Batch_Name	Code	Worksheet name, which must be previously created in BC.	Journal Batch Name
Entry_GUID	Guid	*	Entry GUID
Employee_No	Code		Employee No.
Holiday_Code	Code		Holiday Code
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
Holiday_Payment	Option	Payday/Holiday/Monthly	Holiday Payment
Child_No	Code		Child No.
Notes	Text		Notes
Delete_Entry	Boolean	True/False	

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/holidaySchedule!insert](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/holidaySchedule!insert)

JSON example:

```

{
  "SOAP_Entry_No": 2,
  "Journal_Batch_Name": "2023",
  "Entry_GUID": "00000000-0000-0000-0000-000000000000",
  "Employee_No": "T0002",
  "Holiday_Code": "P_PUHKUS",
  "From_Date": "2023-07-05",
  "To_Date": "2023-07-11",
  "Description": "Puhkus",
  "Holiday_Payment": "Payday",

```

```

    "Child_No": 0,
    "Notes": "Asendab Mari"
  }

```

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/holidayScheduleInsert/$entity",
  "@odata.etag": "W/\"JzQ002owaG94ejJoR0ZlbEU5MC9kVxSewFrewZHQWlZWjdIVjQ1M0k3VWZGOW89MTsWMdsn\"",
  "SOAP_Entry_No": 2,
  "Journal_Batch_Name": "2023",
  "Employee_No": "T0002",
  "Holiday_Code": "P_PUHKUS",
  "From_Date": "2023-07-05",
  "To_Date": "2023-07-11",
  "Description": "Puhkus",
  "Holiday_Payment": "Payday",
  "Child_No": 0,
  "Notes": "Asendab Mari",
  "Entry_GUID": "fb052813-1bdb-4dfb-add2-92996eff832e",
  "Delete_Entry": false
}

```

## 6.8. Adding Absences to Employee

The data is first written to the PLK Payroll Absence Jrn Line table (24002027) in BC. During the process, the absence is automatically registered, and the data is then transferred to the PLK Payroll Registers table (24002036). More detailed records can be viewed in the PLK Payroll Abs. Ledger Entry table (24002028).

Web Service page ID 24012901.

Field Name	Type	Note	Data to table PLK Payroll Abs. Ledger Entry 24002028
Log_Entry_No			
Journal_Batch_Name	Code		Journal Batch Name
Employee_No	Code		Employee No.
Cause_of_Absence_Code	Code		Cause of Absence Code
Description	Text		Description
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description

Hours	Decimal		Hours
Holiday_Payment	Option	Payday/Holiday/ Monthly	Holiday Payment
Notes	Text		Notes
Sharepoint_Entry_No	BigInteger		Sharepoint Entry No.
Entry_GUID	Code		Entry GUID
Delete_Entry	Boolean	True/False	
Child_No	Code		Child No.
Child_Name	Code		Child Name
Child_Personal_ID	Integer		Child Personal ID
Child_Birth_Date	Date		Child Birth Date
No_Posting	Boolean	True/False	
Applied_Entry_GUID	Guid	The related entry Guid	

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/Company\('DEMO%20AS'\)/AbsenceIns\\_andPost](http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/Company('DEMO%20AS')/AbsenceIns_andPost)

JSON example:

```
{
  "Journal_Batch_Name": "VAIKIMISI",
  "Entry_GUID": "00000000-0000-0000-0000-000000000001",
  "Employee_No": "T007",
  "Cause_of_Absence_Code": "P_PUHKUS",
  "From_Date": "2024-10-15",
  "To_Date": "2024-10-15",
  "Description": "Puhkus",
  "Hours": 5,
  "Holiday_Payment": " ",
  "Notes": "",
  "Sharepoint_Entry_No": 0,
  "Delete_Entry": false,
  "Child_No": 0,
  "Child_Name": "",
  "Child_Personal_ID": "",
  "Child_Birth_Date": "0001-01-01",
  "No_Posting": false
}
```

Sample response:

```
{
  "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/$metadata#Company('DEMO%20AS')/AbsenceIns_andPost/$entity",
  "@odata.etag": "W/\"JzIwOzE3OTc0NTc2MjczMdA4MDk3NzcyMTswMDsn\""
```



```

"Log_Entry_No": 6,
"Journal_Batch_Name": "VAIKIMISI",
"Employee_No": "T007",
"Cause_of_Absence_Code": "P_PUHKUS",
"From_Date": "2024-10-15",
"To_Date": "2024-10-15",
>Description": "Puhkus",
"Hours": 5,
"Holiday_Payment": " ",
"Notes": "",
"Sharepoint_Entry_No": 0,
"Entry_GUID": "00000000-0000-0000-0000-000000000001",
>Delete_Entry": false,
"Child_No": 0,
"Child_Name": "",
"Child_Personal_ID": "",
"Child_Birth_Date": "0001-01-01",
"No_Posting": false,
"Applied_Entry_GUID": "00000000-0000-0000-0000-000000000000"
}

```

## 6.9. Adding Status to Employee

The data is written to the BC table PLK Employee Status (24002016).

Web Service page ID 24008306. Updating the status allows you to update both the Employment and Passivity pages. When using the service to terminate an employee's employment relationship and setting the status value to "Inactive," other related parameters, such as contracts, salaries, and parameters, will also be terminated.

Field Name	Type	Note	Data to table PLK Employee Status (24002016)
<b>Employee_No</b>	Code		Employee No.
<b>Status</b>	Option	Active/Inactive/Prospect /Terminated	Status
<b>From_Date</b>	Date		From Date
<b>Description</b>	Text		Description
<b>Initial_Date</b>	Date		Initial Date
<b>To_Date</b>	Date		To Date
<b>Cause_of_Inactivity_Code</b>	Code		Cause of Inactivity Code
<b>Remark</b>	Text		Remark
<b>Cov_Working_Register_ID</b>	Code	Working Register ID	Cov. Working Register ID
<b>Amount</b>	Decimal		Amount
<b>Grounds_for_Term_Code</b>	Code		Grounds for Term. Code

<b>Cause_of_Term_Code</b>	Code		Cause of Term. Code
<b>Cause_of_Term_Description</b>	Text		Cause of Term. Description
<b>Entry_GUID</b>	Guid	Generated Automatically	Entry GUID
<b>SOAP_Entry_No</b>	Integer		
<b>Delete_Entry</b>	Boolean	True/False	
<b>Previous_Contract</b>	Code		Previous Contract

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/SeisundiLisamine](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/SeisundiLisamine)

JSON example:

```
{
  "Employee_No": "T0003",
  "Status": "Active",
  "From_Date": "2022-03-01",
  "Description": "Leping",
  "Initial_Date": "0001-01-01",
  "To_Date": "0001-01-01",
  "Cause_of_Inactivity_Code": "",
  "Remark": "",
  "Cov_Working_Register_ID": "1112",
  "Amount": 0,
  "Grounds_for_Term_Code": "",
  "Cause_of_Term_Code": "",
  "Cause_of_Term_Description": "",
  "Previous_Contract": "",
  "Entry_GUID": "602feb9f-ec43-47d0-a954-eecedf867636"
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/SeisundiLisamine/$entity",
  "@odata.etag": "W/\\"JzQ0zRDYzR6N2540ExRbkV2dnpYODUrMTdvUm9MV2RzVkJ6dzZLQ3hOekN4aVkJ9MTsWMDsn\"",
  "SOAP_Entry_No": 2,
  "Entry_GUID": "602feb9f-ec43-47d0-a954-eecedf867636",
  "Employee_No": "T0003",
  "Status": "Active",
  "Description": "Leping",
  "Initial_Date": "0001-01-01",
  "From_Date": "2022-03-01",
  "To_Date": "0001-01-01",
  "Cause_of_Inactivity_Code": "",
  "Grounds_for_Term_Code": "",

```

```

    "Cause_of_Term_Code": "",
    "Cause_of_Term_Description": "",
    "Remark": "",
    "Cov_Working_Register_ID": "1112",
    "Amount": 0,
    "Previous_Contract": "",
    "Delete_Entry": false
}

```

## 6.10. Adding Salaries to Employee

The data is written to the BC table PLK Employee Salaries (24002020).

Web Service page ID 24008305.

Field Name	Type	Note	Data to table PLK Employee Salaries (24002020)
Employee_No	Code		Employee No.
Salary_No	Code	Predefined salary code	Salary No.
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
Amount	Decimal		Amount
Connected_Employee_No	Code	Related employee	Connected Employee No.
Payment_Code	Code	Payment type code	Payment Code
Annual_Salary	Decimal		Annual Salary
Entry_GUID	Guid	*	Entry GUID
SOAP_Entry_No	Integer		
Delete_Entry	Boolean	True/False	

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/TasuLisamine](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/TasuLisamine)

JSON example:

```

{
  "Employee_No": "T0001",
  "Salary_No": "TASU_KUUPALK",
  "From_Date": "2022-04-01",
  "To_Date": "0001-01-01",
  "Description": "Kuupalk, päevapõhine arvestus",
  "Amount": 1000,
  "Connected_Employee_No": "",
  "Payment_Code": "10",
  "Annual_Salary": 0,

```

```
"Entry_GUID": "00000000-0000-0000-0000-000000000001"
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/0DataV4/$metadata#Company('Tuuritaja%20AS')/TasuLisamine/$entity",
  "@odata.etag": "W/\"JzQ003VpN1RIRlJiaFRXV2ZVZm1yME50cVZaYUJ0ZUtrR3l0QnZqZmhmOTN5eWs9MTsWMDSn\"",
  "SOAP_Entry_No": 1,
  "Entry_GUID": "00000000-0000-0000-0000-000000000001",
  "Employee_No": "T0001",
  "Salary_No": "TASU_KUUPALK",
  "From_Date": "2022-04-01",
  "To_Date": "0001-01-01",
  "Description": "Kuupalk, päevapõhine arvestus",
  "Amount": 1000,
  "Connected_Employee_No": "",
  "Payment_Code": "10",
  "Annual_Salary": 0,
  "Delete_Entry": false
}
```

### 6.11. Adding Working Schedule Entries

The data is written to the BC table PLK Working Schedule Employee (24002100).  
Web Service page ID 24008489.

Field Name	Type	Note	Data to table PLK Working Schedule Employee (24002100)
Working_Schedule_Group_No	Code		Working Schedule Group No
Employee_No	Code		Employee No.
Date	Date		Date
Working_Shift_Code	Code		Working Shift Code
Since	Time		Since
Till	Time		Till
Hours	Decimal		Hours
Break_Hours	Decimal		Break Hours
Day_Overtime_Hours	Decimal		Day Overtime Hours
Entry_Type	Code		Entry Type
Percentage	Decimal		Percentage
Quantity	Decimal		Quantity
Hour_Cost	Decimal		Hour Cost
Amount	Decimal		Amount

Description	Text		Description
Comment	Text		Comment
Cause_of_Absence_Code	Code		Cause of Absence Code
Absence_Hours	Decimal		Absence Hours
Payroll_Dimension_1_Code	Code		Payroll Dimension 1 Code
Payroll_Dimension_2_Code	Code		Payroll Dimension 2 Code
Payroll_Dimension_3_Code	Code		Payroll Dimension 3 Code
Payroll_Dimension_4_Code	Code		Payroll Dimension 4 Code
Retain_Time	Boolean	Included with the response.	
Log_Entry_No	Integer	Included with the response.	
Entry_GUID	Guid	Included with the response.	
Delete_Entry	Boolean	Included with the response.	
Delete_Employee	Boolean	Included with the response.	
Delete_Month	Boolean	Included with the response.	

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/WorkingSched Insert](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/WorkingSched Insert)

JSON example:

```
{
  "Working_Schedule_Group_No": "VEDURIJUHT",
  "Employee_No": "T0003",
  "Date": "2022-10-01",
  "Working_Shift_Code": "UU",
  "Since": "15:50:00",
  "Till": "20:40:00",
  "Hours": 4.84,
  "Break_Hours": 0,
  "Day_Overtime_Hours": 0,
  "Entry_Type": "TÖÖAEG_2",
  "Percentage": 0,
  "Quantity": 0,
  "Amount": 0,
  "Description": ""
```

```
    "Comment": "2-päevase tuuri tööaeg",
    "Cause_of_Absence_Code": "",
    "Absence_Hours": 0,
    "Payroll_Dimension_1_Code": "",
    "Payroll_Dimension_2_Code": "",
    "Payroll_Dimension_3_Code": "",
    "Payroll_Dimension_4_Code": ""
  }
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/WorkingSched_Insert/$entity",
  "@odata.etag": "W/\"JzQ00ysyZjc4TUUVuWXYk00Z05ZbFYzdldtakFVeU9NYjNiU3d0Yl02cWtIQjA9MTsWMDSn\"",
  "Log_Entry_No": 1,
  "Working_Schedule_Group_No": "VEDURIJUHT",
  "Employee_No": "T0003",
  "Date": "2022-10-01",
  "Entry_Type": "TÖÖAEG_2",
  "Working_Shift_Code": "UU",
  "Retain_Time": false,
  "Since": "15:50:00",
  "Till": "20:40:00",
  "Hours": 4.84,
  "Break_Hours": 0,
  "Cause_of_Absence_Code": "",
  "Absence_Hours": 0,
  "Percentage": 0,
  "Day_Overtime_Hours": 0,
  "Quantity": 0,
  "Amount": 0,
  "Payroll_Dimension_1_Code": "",
  "Payroll_Dimension_2_Code": "",
  "Payroll_Dimension_3_Code": "",
  "Payroll_Dimension_4_Code": "",
  "Description": "",
  "Comment": "2-päevase tuuri tööaeg",
  "Entry_GUID": "4ecae2f1-df06-4b2f-8cd5-4d5abc7beddb",
  "Delete_Entry": false,
  "Delete_Employee": false,
  "Delete_Month": false
}
```

## 6.12. Adding a project to the Working Schedule

The data is written to the BC table PER Working Schedule Job Task (24013066). Data transmission requires that the project has been previously created in the BC table PER

Working Schedule Job (24013069). The service describes the tasks of payroll working schedule projects in BC.

Web Service page ID 24008485.

Field Name	Type	Note	Data to table PER Working Schedule Job Task (24013066).
Job_No	Code		PER Job No.
Task_No	Code		PER Task No.
Description	Text		Description
Sorting_No	Code	Sort order number in the table	Sorting No.
Task_Type_Code	Code		Task Type Code
From_Date	Date		From Date
To_Date	Date		To Date
Payroll_Dimension_1_Code	Code		Payroll Dimension 1 Code
Payroll_Dimension_2_Code	Code		Payroll Dimension 2 Code
Payroll_Dimension_3_Code	Code		Payroll Dimension 3 Code
Payroll_Dimension_4_Code	Code		Payroll Dimension 4 Code
Connected_Job_No	Code		Connected Job No.
Connected_Task_No	Code		Connected Task No.

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Workingscheduletask](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Workingscheduletask)

JSON example:

```
{
  "Job_No": "01",
  "Task_No": "1.1",
  "Description": "Kaare tn 7",
  "Sorting_No": "2",
  "Task_Type_Code": "",
  "From_Date": "2022-11-01",
  "To_Date": "2024-01-01",
  "Payroll_Dimension_1_Code": "",
  "Payroll_Dimension_2_Code": "",
  "Payroll_Dimension_3_Code": "",
  "Payroll_Dimension_4_Code": "",
  "Connected_Job_No": "",
  "Connected_Task_No": ""
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Workingscheduletask/$entity",
  "@odata.etag": "W/\"JzQ003RENXJZVkpZ0pLM2NWQkh0Y203VVp20DVHR20zcGMzek4yMmFwcGIzckE9MTswMDsn\"",
  "Job_No": "01",
  "Task_No": "1.1",
  "Description": "Kaare tn 7",
  "Sorting_No": "2",
  "Task_Type_Code": "",
  "From_Date": "2022-11-01",
  "To_Date": "2024-01-01",
  "Payroll_Dimension_1_Code": "",
  "Payroll_Dimension_2_Code": "",
  "Payroll_Dimension_3_Code": "",
  "Payroll_Dimension_4_Code": "",
  "Connected_Job_No": "",
  "Connected_Task_No": ""
}
```

### 6.13. Adding and updating Employee data

The data is written to the BC table PLK Payroll Employee (24002014).  
Web Service page ID 24008300.

When sending data for the first time, the desired Entry GUID value for the employee can be included in the request. If this value is not provided in the request, BC will automatically generate an Entry GUID value for the employee. To modify the data of an existing employee in BC, the request must include the Entry GUID value, which is stored in table 24002014 for the employee.

Field Name	Type	Note	Data to table PLK Payroll Employee (24002014)
<b>No</b>	Code		No
<b>Personal_ID</b>	Text		Personal ID
<b>First_Name</b>	Text		First Name
<b>Last_Name</b>	Text		Last Name
<b>Birth_Date</b>	Date		Birth Date
<b>Sex</b>	Option	Male/Female	Sex
<b>E_Mail</b>	Text		E-Mail
<b>Company_E_Mail</b>	Text		Company E-Mail
<b>Default_E_mail_Type</b>	Option	Company/Personal/None	Default E-mail type
<b>Phone_No_1</b>	Text		Phone No. 1



<b>Phone_No_2</b>	Text		Phone No. 2
<b>Mobile_Phone_No_1</b>	Text		Mobile Phone No. 1
<b>Mobile_Phone_No_2</b>	Text		Mobile Phone No. 2
<b>Address</b>	Text		Address
<b>Address_2</b>	Text		Address 2
<b>City</b>	Text		City
<b>Post_Code</b>	Code		Post Code
<b>Country_Code</b>	Code		Country Code
<b>Manager_No</b>	Code		Manager No
<b>Payroll_Dimension_1_Code</b>	Code		Payroll Dimension 1 Code
<b>Payroll_Dimension_2_Code</b>	Code		Payroll Dimension 2 Code
<b>Payroll_Dimension_3_Code</b>	Code		Payroll Dimension 3 Code
<b>Payroll_Dimension_4_Code</b>	Code		Payroll Dimension 4 Code
<b>Payroll_Dimension_5_Code</b>	Code		Payroll Dimension 5 Code
<b>Payroll_Dimension_6_Code</b>	Code		Payroll Dimension 6 Code
<b>Payroll_Dimension_7_Code</b>	Code		Payroll Dimension 7 Code
<b>Payroll_Dimension_8_Code</b>	Code		Payroll Dimension 8 Code
<b>Workstation_Code</b>	Code		Workstation Code
<b>Seniority_Date</b>	Date		Seniority Date
<b>Custom_Field_1</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 1
<b>Custom_Text_Field_1</b>	Text		Custom Field Text Value
<b>Custom_Field_2</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 2
<b>Custom_Text_Field_2</b>	Text		Custom Field Text Value 2
<b>Custom_Field_3</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 3

<b>Custom_Text_Field_3</b>	Text		Custom Field Text Value 3
<b>Custom_Field_4</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 4
<b>Custom_Text_Field_4</b>	Text		Custom Field Text Value 4
<b>Custom_Field_5</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 5
<b>Custom_Text_Field_5</b>	Text		Custom Field Text Value 5
<b>Custom_Field_6</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 6
<b>Custom_Text_Field_6</b>	Text		Custom Field Text Value 6
<b>Custom_Field_7</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 7
<b>Custom_Text_Field_7</b>	Text		Custom Field Text Value 7
<b>Custom_Field_8</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 8
<b>Custom_Text_Field_8</b>	Text		Custom Field Text Value 8
<b>Custom_Field_9</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 9
<b>Custom_Text_Field_9</b>	Text		Custom Field Text Value 9
<b>Custom_Field_10</b>	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 10
<b>Custom_Text_Field_10</b>	Text		Custom Field Text Value 10

Entry_GUID	Guid	*	Entry GUID
Delete_Entry	Boolean	True/False	
SOAP_Entry_No	Integer		

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/Company\('Ülle%20AS'\)/EmployeeInse  
rt](http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/Company('Ülle%20AS')/EmployeeInse<br/>rt)

JSON example:

```
{  
  
  "No": "TRI-0259",  
  "Personal_ID": "",  
  "First_Name": "Kaari",  
  "Last_Name": "Savila",  
  "Birth_Date": "1991-01-01",  
  "Sex": "Female",  
  "E_Mail": "sille@rt.ee",  
  "Company_E_Mail": "",  
  "Default_E_mail_Type": "Personal",  
  "Phone_No_1": "",  
  "Phone_No_2": "",  
  "Mobile_Phone_No_1": "55446677",  
  "Mobile_Phone_No_2": "",  
  "Address": "Saate tee 12",  
  "Address_2": "",  
  "City": "Tallinn",  
  "Post_Code": "11223",  
  "County": "",  
  "Country_Code": "",  
  "Manager_No": "A001",  
  "Payroll_Dimension_1_Code": "",  
  "Payroll_Dimension_2_Code": "",  
  "Payroll_Dimension_3_Code": "",  
  "Payroll_Dimension_4_Code": "",  
  "Payroll_Dimension_5_Code": "",  
  "Payroll_Dimension_6_Code": "",  
  "Payroll_Dimension_7_Code": "",  
  "Payroll_Dimension_8_Code": "",  
  "Workstation_Code": "TLN",  
  "Seniority_Date": "0001-01-01",  
  "Custom_Field_1": "",  
  "Custom_Text_Field_1": "",  
  "Custom_Field_2": "",  
  "Custom_Text_Field_2": "",  
  "Custom_Field_3": "",  
  "Custom_Text_Field_3": "",  
  "Custom_Field_4": "",  
}
```

```
        "Custom_Text_Field_4": "",
        "Custom_Field_5": "",
        "Custom_Text_Field_5": "",
        "Custom_Field_6": "",
        "Custom_Text_Field_6": "",
        "Custom_Field_7": "",
        "Custom_Text_Field_7": "",
        "Custom_Field_8": "",
        "Custom_Text_Field_8": "",
        "Custom_Field_9": "",
        "Custom_Text_Field_9": "",
        "Custom_Field_10": "",
        "Custom_Text_Field_10": ""
    }
}
```

### Sample response:

```
{ {
  "@odata.context":
  "http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/ODataV4/$metadata#Com
  pany('%C3%9C1le%20AS')/EmployeeInsert/$entity",
  "@odata.etag": "W/\\"JzIwOzEwOTk2NjQ5NDQ1MzU2NDMwNzg3MTswMDsn\"",
  "SOAP_Entry_No": 7,
  "Entry_GUID": "00000000-0000-0000-0000-000000000000",
  "No": "TRI-0259",
  "Personal_ID": "",
  "First_Name": "Kaari",
  "Last_Name": "Savila",
  "Birth_Date": "1991-01-01",
  "Sex": "Female",
  "E-Mail": "sille@rt.ee",
  "Company_E-Mail": "",
  "Default_E-mail_Type": "Personal",
  "Phone_No_1": "",
  "Phone_No_2": "",
  "Mobile_Phone_No_1": "55446677",
  "Mobile_Phone_No_2": "",
  "Address": "Saate tee 12",
  "Address_2": "",
  "City": "Tallinn",
  "Post_Code": "11223",
  "County": "",
  "Country_Code": "",
  "Manager_No": "A001",
  "Payroll_Dimension_1_Code": "",
  "Payroll_Dimension_2_Code": "",
  "Payroll_Dimension_3_Code": "",
  "Payroll_Dimension_4_Code": ""
}
```

```

"Payroll_Dimension_5_Code": "",
"Payroll_Dimension_6_Code": "",
"Payroll_Dimension_7_Code": "",
"Payroll_Dimension_8_Code": "",
"Workstation_Code": "TLN",
"Seniority_Date": "0001-01-01",
"Custom_Field_1": "",
"Custom_Text_Field_1": "",
"Custom_Field_2": "",
"Custom_Text_Field_2": "",
"Custom_Field_3": "",
"Custom_Text_Field_3": "",
"Custom_Field_4": "",
"Custom_Text_Field_4": "",
"Custom_Field_5": "",
"Custom_Text_Field_5": "",
"Custom_Field_6": "",
"Custom_Text_Field_6": "",
"Custom_Field_7": "",
"Custom_Text_Field_7": "",
"Custom_Field_8": "",
"Custom_Text_Field_8": "",
"Custom_Field_9": "",
"Custom_Text_Field_9": "",
"Custom_Field_10": "",
"Custom_Text_Field_10": "",
"Delete_Entry": false
}

```

## 6.14. Adding external projects

The data is written to the BC table PLK Employee External Projects (24012901).  
Web Service page ID 24012965.

Field Name	Type	Note	Data to table PLK Employee External Projects (24012901)
<b>Entry_No</b>	Integer	Automatically attached to the query.	
<b>Entry_GUID</b>	Guid	Automatically attached to the query.	Entry GUID
<b>Country_Code</b>	Code		Country Code
<b>External_Project_No</b>	Code		External Project No.
<b>Employee_No</b>	Code		Employee No.

From_Date	Date		From Date
To_Date	Date		To Date
Days	Integer		Days
Closed	Boolean	True/False	Closed
Delete	Boolean	True/False	
Status_Message	Text	For inputting error message to return.	
Status_Error	Boolean	"True" if there was an error, "False" otherwise.	

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/ExternalProjects](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/ExternalProjects)

JSON example:

```
{
  "Employee_No": "T0004",
  "Country_Code": "",
  "External_Project_No": "111",
  "From_Date": "2023-01-01",
  "To_Date": "2024-01-01",
  "Days": 0,
  "Closed": false,
  "Entry_GUID": "6ab2eb22-1a34-441e-b876-6e9282d67750"
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/ExternalProjects/$entity",
  "@odata.etag": "W/\"JzQ001JhNUx3QkY3WGJrZ2NMLzI5MTFuMlhVdWxRaWg1Y0YwTUdnRkx4MjRoQ1U9MTsWMDsn\"",
  "Entry_No": 3,
  "Entry_GUID": "6ab2eb22-1a34-441e-b876-6e9282d67750",
  "Country_Code": "",
  "External_Project_No": "111",
  "Employee_No": "T0004",
  "From_Date": "2023-01-01",
  "To_Date": "2024-01-01",
  "Days": 0,
  "Closed": false,
  "Delete": false,
  "Status_Message": "Entry inserted",
  "Status_Error": false
}
```

## 6.15. Adding a Task to a Working Schedule Job

The data is written to the BC table PER Working Schedule Job (24013069).

Web Service page ID 24008486.

Field Name	Type	Note	Data to table PER Working Schedule Job (24013069)
<b>Job_No</b>	Code		PER Job No.
<b>Main_Job_No</b>	Code		Main Job No.
<b>Description</b>	Text		Description
<b>Sorting_No</b>	Code	The sorting order number in the table.	Sorting No.
<b>Task_Batch_No</b>	Code		Task Batch No
<b>Responsible_No</b>	Code		Responsible No.
<b>Split_Type</b>	Option	Percentage/Proportional	Split Type
<b>Split_Insert_Type</b>	Option	Keep/Zero/Remaining	Split Insert Type
<b>Percentage</b>	Decimal		Percentage
<b>Expected_Hour_Cost</b>	Decimal		Expected Hour Cost
<b>Substitute_No</b>	Code		Substitute No.
<b>Closed</b>	Boolean	True/False	Closed
<b>Payroll_Dimension_1_Code</b>	Code		Payroll Dimension 1 Code
<b>Payroll_Dimension_2_Code</b>	Code		Payroll Dimension 2 Code
<b>Payroll_Dimension_3_Code</b>	Code		Payroll Dimension 3 Code
<b>Payroll_Dimension_4_Code</b>	Code		Payroll Dimension 4 Code
<b>Connected_Job_No</b>	Code		Connected Job No.
<b>Connected_Task_No</b>	Code		Connected Task No.

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/odata/v4/Company\('Tuuritaja%20AS'\)/T%C3%B6%20B6ajatabelProjekt](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/odata/v4/Company('Tuuritaja%20AS')/T%C3%B6%20B6ajatabelProjekt)

JSON example:

```
{
  "Job_No": "02",
  "Description": "Kuuri tn 2",
  "Task_Batch_No": "",
  "Responsible_No": "T0004",
  "Split_Type": "Percentage",
  "Split_Insert_Type": "Keep",
  "Percentage": 0,
  "Expected_Hour_Cost": 0,
```

```

        "Substitute_No": "T0010",
        "Closed": false,
        "Payroll_Dimension_1_Code": "",
        "Payroll_Dimension_2_Code": "",
        "Payroll_Dimension_3_Code": "",
        "Payroll_Dimension_4_Code": "",
        "Connected_Job_No": "",
        "Connected_Task_No": ""
    }

```

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/odataV4/$metadata#Company('Tuuritaja%20AS')/T%C3%B6%C3%B6ajatabelProjekt/$entity",
  "@odata.etag": "W/\\"JzQ002ZZcVQwSjdQZmVXRm9UYjZwRlhYUjZKMzJpUytzbkdXMGPBU0FhTDY5LzQ9MTsWMDsn\"",
  "Job_No": "02",
  "Main_Job_No": "",
  "Description": "Kuuri tn 2",
  "Task_Batch_No": "",
  "Responsible_No": "T0004",
  "Split_Type": "Percentage",
  "Split_Insert_Type": "Keep",
  "Percentage": 0,
  "Expected_Hour_Cost": 0,
  "Substitute_No": "T0010",
  "Closed": false,
  "Payroll_Dimension_1_Code": "",
  "Payroll_Dimension_2_Code": "",
  "Payroll_Dimension_3_Code": "",
  "Payroll_Dimension_4_Code": "",
  "Connected_Job_No": "",
  "Connected_Task_No": ""
}

```

## 6.16. Sending Substitutions to BC

The data is written to the BC table PLK Payroll Subst. Led. Entry (24002099).  
Web Service page ID 24012979.

When creating JSON, the data should be retrieved from table 24002028 for whom substitutions are intended to be sent to BC.

Field Name	Type	Note	Data to table PLK Payroll Subst. Led. Entry (24002099)
Log_Entry_No	Integer	Entry number in the table.	Abs. Entry No.



<b>From_Date</b>	Date		From Date
<b>To_Date</b>	Date		To Date
<b>Substituent_No</b>	Code		Substituent No.
<b>Description</b>	Text		Description
<b>Absence_Entry_GUID</b>	Guid	Entry GUID from table 24002028 to associate with the holiday entry.	Entry GUID
<b>Response_Text</b>	Text	The value of the Entry No. field inserted into table 24002028.	Entry No.

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company\('Tuuritaja%20AS'\)/Substitution](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/Company('Tuuritaja%20AS')/Substitution)

JSON example:

```
{
  "Log_Entry_No": "2",
  "From_Date": "2022-07-15",
  "To_Date": "2022-07-17",
  "Substituent_No": "T0004",
  "Description": "Asendab klienti AS Sisu",
  "Absence_Entry_GUID": "ac7d59ca-d491-4c8b-bb72-41a8443189ec",
  "Response_Text": "Entry No. 1"
}
```

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Substitution/$entity",
  "@odata.etag": "W/\"JzQ00281Zi9ZUmtSTHdmWWhwSTd1SHdXVDIzaWwOTTFYaHpyaVhVaU1wVEo4VTA9MTsWMDsn\"",
  "Log_Entry_No": 2,
  "From_Date": "2022-07-15",
  "To_Date": "2022-07-17",
  "Substituent_No": "T0004",
  "Description": "Asendab klienti AS Sisu",
  "Absence_Entry_GUID": "ac7d59ca-d491-4c8b-bb72-41a8443189ec",
  "Response_Text": "Entry No. 1"
}
```

## 7. Rest API queries

### 7.1. Rest API query general information

General query address for services:

GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/)

Response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata",
  "value": [
    {
      "name": "entityDefinitions",
      "kind": "EntitySet",
      "url": "entityDefinitions"
    },
    {
      "name": "companies",
      "kind": "EntitySet",
      "url": "companies"
    },
    {
      "name": "subscriptions",
      "kind": "EntitySet",
      "url": "subscriptions"
    },
    {
      "name": "holidayRequests",
      "kind": "EntitySet",
      "url": "holidayRequests"
    },
    {
      "name": "holidayRequestsShort",
      "kind": "EntitySet",
      "url": "holidayRequestsShort"
    }
  ]
}
```

Company ID request (this allows obtaining company IDs to be used in the URL for querying another company, e.g., a test company):

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies)

Response:

```
{
```

```
"@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies",
"value": [
  {
    "id": "e5b4a36e-b3b3-eb11-b82e-000d3a2059de",
    "systemVersion": "18.0.23013.23795",
    "name": "2021 DEMO",
    "displayName": "",
    "businessProfileId": "",
    "systemCreatedAt": "2021-05-13T06:21:21.167Z",
    "systemCreatedBy": "00000000-0000-0000-0000-000000000001",
    "systemModifiedAt": "2021-05-13T06:21:21.167Z",
    "systemModifiedBy": "00000000-0000-0000-0000-000000000001"
  },
  {
    "id": "c28ad877-e1b3-eb11-b82e-000d3a2059de",
    "systemVersion": "18.0.23013.23795",
    "name": "2021 M_DEMO",
    "displayName": "",
    "businessProfileId": "",
    "systemCreatedAt": "2021-05-13T11:50:54.027Z",
    "systemCreatedBy": "00000000-0000-0000-0000-000000000001",
    "systemModifiedAt": "2021-05-13T11:50:54.027Z",
    "systemModifiedBy": "00000000-0000-0000-0000-000000000001"
  },
  {
    "id": "b706f204-4dc5-ec11-b83d-000d3a2059de",
    "systemVersion": "18.0.23013.23795",
    "name": "Tuuritaja AS",
    "displayName": "Tuuritaja AS",
    "businessProfileId": "",
    "systemCreatedAt": "2022-04-26T10:38:33.777Z",
    "systemCreatedBy": "ea67b200-0503-412b-8f4e-63c70aed8345",
    "systemModifiedAt": "2022-04-26T10:40:14.023Z",
    "systemModifiedBy": "ea67b200-0503-412b-8f4e-63c70aed8345"
  }
],
```

To make a request to the correct company, you need to include the company ID in the request, for example:

GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(b706f204-4dc5-ec11-b83d-000d3a2059de\)](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(b706f204-4dc5-ec11-b83d-000d3a2059de))

Response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies/$entity",
  "id": "b706f204-4dc5-ec11-b83d-000d3a2059de",
  "systemVersion": "18.0.23013.23795",
```

```
"name": "Tuuritaja AS",
"displayname": "Tuuritaja AS",
"businessProfileId": "",
"systemCreatedAt": "2022-04-26T10:38:33.777Z",
"systemCreatedBy": "ea67b200-0503-412b-8f4e-63c70aed8345",
"systemModifiedAt": "2022-04-26T10:40:14.023Z",
"systemModifiedBy": "ea67b200-0503-412b-8f4e-63c70aed8345"
}
```

### Example of using Filters:

GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/holidayRequestsShort?\\$filter=StartingDate gt 2021-03-01](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/holidayRequestsShort?$filter=StartingDate gt 2021-03-01)

### Response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/holidayRequestsShort",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00zFKUws2MnA1VmxyUTl6bnpoR1FUSjZiVmFPN0RMbDNHVmxLR3paUm1WS2s9MTswMDsn\"",
      "EmployeeNo": "T0003",
      "StartingDate": "2021-04-01",
      "EndingDate": "2021-04-10",
      "EmployeeName": "Kati Karu",
      "EmployeeEmail": "aile.pahkel@ettevote.ee",
      "Substitutions": "Eedit Kekk"
    },
    {
      "@odata.etag": "W/\"JzQ000EwZmpwbHdOVn1KYThqNks3bU9kVkFTTm51V3lIT1ZkNTRBRVpaQlJiTE09MTswMDsn\"",
      "EmployeeNo": "T0043",
      "StartingDate": "2021-03-08",
      "EndingDate": "2021-03-28",
      "EmployeeName": "Herta Lai",
      "EmployeeEmail": "",
      "Substitutions": ""
    }
  ]
}
```

## 7.2. Short request for Holiday applications

You can query vacation requests from BC on the PER Payroll Request page (24013072).

Field Name	Type	Note	A Data from table PER Payroll Request (24013072)
EmployeeNo	Code		Employee No.
StartingDate	Date		Starting Date
EndingDate	Date		Ending Date
EmployeeName	Text		Full Name
EmployeeEmail	Text		Employee E-mail
Substitutions	Text	Data from table PER Request Substitution (24013053)	Substitutions

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(b706f204-4dc5-ec11-b83d-000d3a2059de\)/holidayRequestsShort](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/holidayRequestsShort)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/holidayRequestsShort",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00ytSRWl4cGJDRVJBR1ZsZXlHNI9XcWsyQksWmR5U0xtb2hUNjZLREJ JV2c9MTswMDsn\"",
      "EmployeeNo": "T0003",
      "StartingDate": "2022-10-03",
      "EndingDate": "2022-10-09",
      "EmployeeName": "Teele Tuisk",
      "EmployeeEmail": "",
      "Substitutions": ""
    },
    {
      "@odata.etag": "W/\"JzQ002RjSk5GdTg3MlFYVFZreEduSEZKcnY0VWhwc1B4RFQyRm1sNHJtQVA 3RXc9MTswMDsn\"",
      "EmployeeNo": "T0003",
      "StartingDate": "2023-05-08",
      "EndingDate": "2023-05-14",
      "EmployeeName": "Teele Tuisk",
      "EmployeeEmail": "",
      "Substitutions": ""
    }
  ]
}
```

```

    ]
}

```

### 7.3. Request for Holiday applications

The data is requested from the PER Payroll Request page (24013072) in BC.

Field Name	Type	Note	Data from table PER Payroll Request (24013072)
<b>EmployeeNo</b>	Code		Employee No.
<b>StartingDate</b>	Date		Starting Date
<b>EndingDate</b>	Date		Ending Date
<b>HolidayTypeCode</b>	Code		Holiday Type
<b>ApprovalStatus</b>	Option	New/Rejected/Waiting Approval/Approved/Submitted /Completed/Canceled	Approval Status
<b>EmployeeName</b>	Text		Full Name
<b>Level1No</b>	Code		Level 1 No.
<b>Level2No</b>	Code		Level 2 No.
<b>Level3No</b>	Code		Level 3 No
<b>Level4No</b>	Code		Level 4 No.
<b>EmployeeEmail</b>	Text		Employee E-mail
<b>HolidayTypeDescription</b>	Text		Holiday Type Description
<b>Days</b>	Decimal		Days
<b>Substitutions</b>	Text	Data from table PER Request Substitution (24013053)	Substitutions
<b>RequestNo</b>	Code		Request No
<b>RequestInfo</b>	Text		Request Info
<b>RequestURL</b>			

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(b706f204-4dc5-ec11-b83d-000d3a2059de\)/holidayRequests](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/holidayRequests)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/holidayRequests",
  "value": [
    {
      "@odata.etag": "W/\"JzQ000dqNU100U1DUE9UQzRtdGk3SH1zQm1FNGVRewZaeFZYS1lsQ1pZYmR6N289MTswMDsn\"",
      "EmployeeNo": "T0003",
      "StartingDate": "2022-10-03",

```

```
"EndingDate": "2022-10-09",
"HolidayTypeCode": "P_PUHKUS",
"ApprovalStatus": "Approved",
"EmployeeName": "Teele Tuisk",
"Level1No": "10",
"Level2No": "100",
"Level3No": "101",
"Level4No": "1011",
"EmployeeEmail": "",
"HolidayTypeDescription": "Põhipuhkus",
"Days": 7,
"Substitutions": "",
"RequestNo": "PUH0001",
"RequestInfo": "Põhipuhkus 03.10.22 - 09.10.22",
"RequestURL": "http://palk.westeurope.cloudapp.azure.com:8016/PALK18APPTTEST/?company=Tuuritaja%20AS&page=24008329&bookmark=25%3bEGluAQJ7%2f1AAVQBIADAAMAAwADE%3d"
},
{
  "@odata.etag": "W/\"JzQ003hzRkhBa2s4Y0hHTlIrcm9SVHRHL2FHTjF1cWl0S3lKcWlKTjdiRkZrTkk9MTswMDsn\"",
  "EmployeeNo": "T0003",
  "StartingDate": "2023-05-08",
  "EndingDate": "2023-05-14",
  "HolidayTypeCode": "P_PUHKUS",
  "ApprovalStatus": "Approved",
  "EmployeeName": "Teele Tuisk",
  "Level1No": "10",
  "Level2No": "100",
  "Level3No": "101",
  "Level4No": "1011",
  "EmployeeEmail": "",
  "HolidayTypeDescription": "Põhipuhkus",
  "Days": 7,
  "Substitutions": "",
  "RequestNo": "PUH0002",
  "RequestInfo": "Põhipuhkus 08.05.23 - 14.05.23",
  "RequestURL": "http://palk.westeurope.cloudapp.azure.com:8016/PALK18APPTTEST/?company=Tuuritaja%20AS&page=24008329&bookmark=25%3bEGluAQJ7%2f1AAVQBIADAAMAAwADI%3d"
}
]
}
```

## 7.4. Employee List

The query allows retrieving all employees of the company. The data is retrieved from the PLK Payroll Employee page (24002014).

Field Name	Type	Note	Data from table PLK Payroll Employee (24002014)
No	Code		No
PersonalID	Text		Personal ID
FirstName	Text		First Name
LastName	Text		Last Name
FullName	Text		Full Name
PreviousName	Text		Previous Name
Status	Option	Active/ Inavtive/ Prospect / Terminated	Status
BirthDate	Date		BirthDate
DenyBirthDatePublish	Boolean	Yes/No	Deny Birth Date Publish
Sex	Option	Male/Female	Sex
UserID	Code		User ID
NonResident	Boolean	Yes/No	Non-Resident
CitizenshipCode	Code		Citizenship Code
CitizenshipName	Text		Citizenship Name
NativeLanguageCode	Code		Native Language Code
NativeLanguageName	Text		Native Language Name
Address	Text		Address
Address2	Text		Address2
City	Text		City
PostCode	Code		Post Code
County	Text		County
CountryCode	Code		Country Code
PersonalPhoneNo	Text		Phone No. 1
CompanyPhoneNo	Text		Phone No. 2
PersonalMobilePhoneNo	Text		Mobile Phone No. 1
CompanyMobilePhoneNo	Text		Mobile Phone No. 2
EMail	Text		E-Mail
CompanyEMail	Text		Company E-Mail
Blocked	Boolean	Yes/No	Blocked
JobTitle	Text		Job Title
JobTitleEnglish	Text		Job Title(English)



<b>WorkingRoomNo</b>	Text		Working Room No.
<b>MainContractNo</b>	Code		Main Contract No.
<b>Noviciate</b>	Boolean	Yes/No	Noviciate
<b>AdditionalWorkingFactor</b>	Decimal		Additional Working Factor
<b>WorkingFactor</b>	Decimal		Working Factor
<b>NoviciateEndingDate</b>	Date		Noviciate Ending Date
<b>SeniorityDate</b>	Date		Seniority Date
<b>EmploymentDate</b>	Date		Employment Date
<b>EmploymentContractCode</b>	Code		Emplymt. Contract Code
<b>TerminationDate</b>	Date		Termination Date
<b>WorkstationCode</b>	Code		Workstation Code
<b>WorkstationName</b>	Text		Workstation Name
<b>ManagerNo</b>	Code		Manager No
<b>ManagerName</b>	Text		Manager Name
<b>ManagerJob</b>	Text		Manager Job
<b>Level1No</b>	Code		Level 1 No.
<b>Level1Name</b>	Text		Level 1 Name
<b>Level2No</b>	Code		Level 2 No.
<b>Level2Name</b>	Text		Level 2 Name
<b>Level3No</b>	Code		Level 3 No.
<b>Level3Name</b>	Text		Level 3 Name
<b>Level4No</b>	Code		Level 4 No.
<b>Level4Name</b>	Text		Level 4 Name
<b>Statistics1Code</b>	Code		I Statistics Group Code
<b>Statistics2Code</b>	Code		II Statistics Group Code
<b>Dimension1Code</b>	Code		Dimension 1 Code
<b>Dimension2Code</b>	Code		Dimension 2 Code
<b>Dimension3Code</b>	Code		Dimension 3 Code
<b>Dimension4Code</b>	Code		Dimension 4 Code
<b>Dimension5Code</b>	Code		Dimension 5 Code
<b>Dimension6Code</b>	Code		Dimension 6 Code
<b>Dimension7Code</b>	Code		Dimension 7 Code
<b>Dimension8Code</b>	Code		Dimension 8 Code
<b>Dimension1Name</b>	Code		Dimension 1 Name
<b>Dimension2Name</b>	Code		Dimension 2 Name
<b>Dimension3Name</b>	Code		Dimension 3 Name
<b>Dimension4Name</b>	Code		Dimension 4 Name
<b>Dimension5Name</b>	Code		Dimension 5 Name

<b>Dimension6Name</b>	Code		Dimension 6 Name
<b>Dimension7Name</b>	Code		Dimension 7 Name
<b>Dimension8Name</b>	Code		Dimension 8 Name
<b>CustomField1</b>	Code		Custom Field 1
<b>CustomField2</b>	Code		Custom Field 2
<b>CustomField3</b>	Code		Custom Field 3
<b>CustomField4</b>	Code		Custom Field 4
<b>CustomField5</b>	Code		Custom Field 5
<b>CustomField6</b>	Code		Custom Field 6
<b>CustomField7</b>	Code		Custom Field 7
<b>CustomField8</b>	Code		Custom Field 8
<b>CustomField9</b>	Code		Custom Field 9
<b>CustomField10</b>	Code		Custom Field 10
<b>CustomTextField</b>	Text		Custom Text Field
<b>CustomTextField2</b>	Text		Custom Text Field 2
<b>CustomTextField3</b>	Text		Custom Text Field 3
<b>CustomTextField4</b>	Text		Custom Text Field 4
<b>CustomTextField5</b>	Text		Custom Text Field 5
<b>CustomTextField6</b>	Text		Custom Text Field 6
<b>CustomTextField7</b>	Text		Custom Text Field 7
<b>CustomTextField8</b>	Text		Custom Text Field 8
<b>CustomTextField9</b>	Text		Custom Text Field 9
<b>CustomTextField10</b>	Text		Custom Text Field 10
<b>PrevHealthCheck</b>	Date	Data from table PER Health Certificate (24008854)	Health Check Date
<b>NextHealtCheck</b>	Date	Data from table PER Health Certificate (24008854)	Next Health Check Date
<b>Picture</b>	BLOB		Picture
<b>SystemCreatedAt</b>	DateTime		System Created At
<b>SystemId</b>	GUID		System Id
<b>SystemModifiedAt</b>	DateTime		System Modified At
<b>Timestamp</b>	BigInteger		SQL Timestamp
<b>EntryGUID</b>	GUID		Entry GUID

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS\\_Itera\\_Payroll365/Employee/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/payrollEmployees](http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/Employee/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/payrollEmployees)

Sample response:

```
{
  "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payr
```

```
oll365/Employee/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/payrollEmployees",
  "value": [
    {
      "@odata.etag": "W/\\"JzE40zMyNTQyNjMzMjc1MjQ5MjM5NDE7MDA7Jw==\\\"",
      "No": "A002",
      "PersonalID": "38710010356",
      "FirstName": "Kuldar",
      "LastName": "Petersell",
      "FullName": "Kuldar Petersell",
      "PreviousName": "",
      "Status": "Active",
      "BirthDate": "1987-10-01",
      "DenyBirthDatePublish": false,
      "Sex": "Male",
      "UserID": "KADRIKEKK",
      "NonResident": false,
      "CitizenshipCode": "EE",
      "CitizenshipName": "Eesti",
      "NativeLanguageCode": "ETI",
      "NativeLanguageName": "Eesti",
      "Address": "Muru 2-3",
      "Address2": "",
      "City": "Tallinn",
      "PostCode": "10110",
      "County": "Harju maakond",
      "CountryCode": "EE",
      "PersonalPhoneNo": "",
      "CompanyPhoneNo": "",
      "PersonalMobilePhoneNo": "59 88 99 776",
      "CompanyMobilePhoneNo": "",
      "EMail": "yllek@itera.ee",
      "CompanyEMail": "",
      "Blocked": false,
      "JobTitle": "Müügidirektor",
      "JobTitleEnglish": "Sales Director",
      "WorkingRoomNo": "",
      "MainContractNo": "",
      "Noviciate": false,
      "AdditionalWorkingFactor": 0,
      "WorkingFactor": 0.5,
      "NoviciateEndingDate": "0001-01-01",
      "SeniorityDate": "0001-01-01",
      "EmploymentDate": "2017-10-03",
      "EmploymentContractCode": "11",
      "TerminationDate": "0001-01-01",
      "WorkstationCode": "TLN",
      "WorkstationName": "Tallinna kontor",
```

```
"ManagerNo": "A001",
"ManagerName": "Holger Saviauk",
"ManagerJob": "",
"Level1No": "13",
"Level1Name": "Müügiosakond",
"Level2No": "1302",
"Level2Name": "Jaemüük",
"Level3No": "",
"Level3Name": "",
"Level4No": "",
"Level4Name": "",
"Statistics1Code": "",
"Statistics2Code": "",
"Dimension1Code": "JAE",
"Dimension2Code": "JK0001",
"Dimension3Code": "",
"Dimension4Code": "",
"Dimension5Code": "",
"Dimension6Code": "",
"Dimension7Code": "",
"Dimension8Code": "",
"Dimension1Name": "Jaemüügi osakond",
"Dimension2Name": "JK0001",
"Dimension3Name": "",
"Dimension4Name": "",
"Dimension5Name": "",
"Dimension6Name": "",
"Dimension7Name": "",
"Dimension8Name": "",
"CustomField1": "",
"CustomField2": "",
"CustomField3": "",
"CustomField4": "",
"CustomField5": "",
"CustomField6": "",
"CustomField7": "",
"CustomField8": "",
"CustomField9": "",
"CustomField10": "",
"CustomTextField": "",
"CustomTextField2": "",
"CustomTextField3": "",
"CustomTextField4": "",
"CustomTextField5": "",
"CustomTextField6": "",
"CustomTextField7": "",
"CustomTextField8": "",
"CustomTextField9": "",
```

## 7.5. Rejected Payments

Field Name	Type	Note	Data to tablePLK Payroll Registers (24002036) and PLK Payroll Payment Register (24008816)
<b>soapEntryNo</b>	Integer		
<b>Filename</b>	Text		
<b>fileInBase64</b>	Text		

```
<Document>  
<CstmrPmtStsRpt>  
<GrpHdr>  
  <MsgId>4013840</MsgId>  
  <CreDtTm>2022-07-26T11:21:59.864+03:00</CreDtTm>  
<InitgPty>  
<Id>  
<OrgId>  
  <AnyBIC>EPBEEE2XXXX</AnyBIC>  
  </OrgId>  
</Id>
```

```
</InitgPty>
</GrpHdr>
<OrgnlGrpInfAndSts>
  <OrgnlMsgId>PALK365-FAIL1</OrgnlMsgId>
  <OrgnlMsgNmId>pain.001.001.08</OrgnlMsgNmId>
  <GrpSts>RJCT</GrpSts>
</OrgnlGrpInfAndSts>
<OrgnlPmtInfAndSts>
  <OrgnlPmtInfId>PALK365-MAKSEJUHIS-0002</OrgnlPmtInfId>
  <TxInfAndSts>
    <OrgnlInstrId>PALKx573x1</OrgnlInstrId>
    <OrgnlEndToEndId>PALKx573x1</OrgnlEndToEndId>
    <TxSts>RJCT</TxSts>
  <StsRsnInf>
    <Orgtr>
      <Id>
        <OrgId>
          <AnyBIC>EPBEEE2XXXX</AnyBIC>
          </OrgId>
          </Id>
        </Orgtr>
      <Rsn>
        <Cd>AGNT</Cd>
        </Rsn>
      <AddtlInf>Agent in the payment workflow is incorrect</AddtlInf>
    </StsRsnInf>
  </TxInfAndSts>
</OrgnlPmtInfAndSts>
</CstmrPmtStsRpt>
</Document>
```

Sample JSON for writing data:

```
{
    "Filename": "Pangamakse 247.xml",
    "FileInBase64" : "PD94bWwgdmVyc2lvdj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHNOYW5kYXxvbWU9InllcyI/Pg0KPERvY3VtZW50DQogICAgEG1sbmM9InVybjppc286c3RkOm1lb3oyMDAYMjp0ZWNoOnhzZDpwYWluLjAwMi4wMDEUMTIiPg0KICAgIDxDc3Rtc1BtdFN0c1JwdD4NCiAgICAgICAgPEdycEhkckj4NCiAgICAgICAgICAgIDxNc2dJZD40MDEzODQwPC9Nc2dJZD4NCiAgICAgICAgICAgIDxDcmVEFRtPjIwMjItMDctMjZUMTE6MjE6NTkuODY0KzAzOjAwPC9DcmVEDFRtPg0KICAgICAgICAgICAgICAgPEluaXRnUHRS5Pg0KICAgICAgICAgICAgICAgIDxJZD4NCiAgICAgICAgICAgICAgICAgICAgICAgPE9yZ0lkPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgPEFueUJJQz5FUEJFRUUYWFhYWdWvQW55Qk1DPg0KICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgIDwvSWQ+DQogICAgICAgICAgICA8L0luaXRnUHRS5Pg0KICAgICAgICAgICA8L0dyckEhkcj4NCiAgICAgICAgICAgPE9yZ25sR3JwSW5mQW5kU3RzPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgPE9yZ25sTXNnSWQ+UEFMSzM2NS1GUUIMMTwvT3JnbmxNc2dJZD4NCiAgICAgICAgICAgICAgIDxPcmdubE1zZ05tSWQ+CgFpb14wMDEUMDAxLjA4PC9PcmdubE1zZ05tSWQ+DQogICAgICAgICAgICA8R3JwU3RzPlJKQ1Q8L0dyckFN0cz4NCiAgICAgICAgICAgPC9PcmdubEdycEluZkFuZFNOcz4NCiAgICAgICAgICAgPE9yZ25sUG10SW5mQW5kU3RzPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgPE9yZ25sUG10SW5mSWQ+UEFMSzM2NS1NUQtTRUpVSElTLTAwMDI8L09yZ25sUG10SW5mSWQ+DQogICAgICAgICAgICA8VHhhbmZBbmRTdHM+DQogICAgICAgICAgICAgICAgICAgPE9yZ25sSW5zdHJJZD5QUXxLeDU3M3gxPC9PcmdubE1uc3RySWQ+DQogICAgICAgICAgICAgICAgICAgPE9yZ25sRW5kVG9FbmRJZD5QUXxLeDU3M3gxPC9PcmdubEVuZFRvRW5kSWQ+DQogICAgICAgICAgICAgICAgICAgPFR4U3RzPlJKQ1Q8L1R4U3RzPg0KICAgICAgICAgICAgICAgICAgIDxTdHNSc25JbmY+DQogICAgICAgICAgICAgICAgICAgIDxPcmd0cj4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIDxJZD4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICA8T3JnSW0+DOogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIDxBbnlCSUM+RV
```

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS Itera Payroll365/Payroll/v2.0/companies/f0c56148-6111-ec11-b830-000d3a2059de\)/rejectedPayments](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS Itera Payroll365/Payroll/v2.0/companies/f0c56148-6111-ec11-b830-000d3a2059de)/rejectedPayments)

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_
_itera_Payroll365/Payroll/v2.0/$metadata#companies(f0c56148-6111-ec11-b830-
000d3a2059de)/rejectedPayments/$entity",
  "@odata.etag": "W/\"JzQ00zhxd1dtYXRJMnc0KzdFM2xVTDZoYTVLV0RsL0ZlVC9qbzJYMEtMUKlTWDA9MTs
wMDsn\"",
  "soapEntryNo": 1,
  "Filename": "Pangamakse 247.xml",
  "FileInBase64": "PD94bWwgdmVyc2lvcj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9Inllcy
I/Pg0KPERvY3VtZW50DQogICAgG1sbnM9InVybjppc286c3RkOm1zbzoYMDAyMjpp0ZWNoOnhzZDpwYWluLjAwMi4wM
DEuMTIiPg0KICAgIDxDc3Rtc1BtdFN0c1JwdD4NCiAgICAgICAgPEdycEhkcj4NCiAgICAgICAgICAgIDxNc2dJZD40
MDEzODQwPC9Nc2dJZD4NCiAgICAgICAgICAgIDxDcmVEdFRtPjIwMjItMDctMjZUMTE6MjE6NTkuODY0KzAzOjAwPC9
DcmVEdFRtPg0KICAgICAgICAgICAgICAgPEluaXRnUHR5Pg0KICAgICAgICAgICAgICAgIDxJZD4NCiAgICAgICAgICAgIC
AgICAgICAgPE9yZ0lkPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgPEFueUJJQz5FUEJFRUUYWfYhYWDWvQW55Qk1DP
g0KICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgIDwvSWQ+DQogICAgICAgICAgICA8
L0luaXRnUHR5Pg0KICAgICAgICAgICA8L0dycEhkcj4NCiAgICAgICAgPE9yZ25sR3JwSW5mQW5kU3RzPg0KICAgICAgICA
gICAgPE9yZ25sTXNnSWQ+UEFMSzM2NS1GQUlMMTWvT3JnbmNcNc2dJZD4NCiAgICAgICAgICAgIDxPcmdubE1zZ05tSW
Q+cGFpbj4wMDEuMDAxLjA4PC9PcmdubE1zZ05tSWQ+DQogICAgICAgICAgICAgICA8R3JwU3RzPlJKQ1Q8L0dycFN0cz4NC
iAgICAgICAgPC9PcmdubEdycEluZkFuZFN0cz4NCiAgICAgICAgPE9yZ25sUG10SW5mQW5kU3RzPg0KICAgICAgICAg
ICAgPE9yZ25sUG10SW5mSWQ+UEFMSzM2NS1NQUtTRUpVSElTLTAwMDI8L09yZ25sUG10SW5mSWQ+DQogICAgICAgICA
gICA8VHhjb2BmBmRTdHM+DQogICAgICAgICAgICAgICAgPE9yZ25sSW5zdHJZD5QQUXLeDU3M3gxPC9PcmdubEluc3
RySWQ+DQogICAgICAgICAgICAgICAgPE9yZ25sRW5kVG9BmRJZD5QQUXLeDU3M3gxPC9PcmdubEVuZFRvRW5kSWQ+D
QogICAgICAgICAgICAgICAgPFR4U3RzPlJKQ1Q8L1R4U3RzPg0KICAgICAgICAgICAgICAgIDxTdHNSc25JbmY+DQog
ICAgICAgICAgICAgICAgIDxPcmd0cj4NCiAgICAgICAgICAgICAgICAgICAgIDxJZD4NCiAgICAgICAgICAgICAgICAg
ICAgICAgICAgICAgICAgICA8T3JnSWQ+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIDxBbnlCSUM+RV
BCRUVFMlhYWfYg8L0FueUJJQz4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgI
CAgICAgICAgICAgPC9JZD4NCiAgICAgICAgICAgICAgICAgICAgICAgPC9Pcmd0cj4NCiAgICAgICAgICAgICAgICAg
ICAgPFJzZj4NCiAgICAgICAgICAgICAgICAgICAgICAgIDxDZD5BR05UPC9DZD4NCiAgICAgICAgICAgICAgICAgICA
gPC9Sc24+DQogICAgICAgICAgICAgICAgICAgIDxBZGR0bEluZj5BZ2VudCBpbjB0aGUgcGF5bWVudCB3b3JrZmxvdy
BpcyBpbmNvcnJlY3Q8L0FkZHR5SW5mPg0KICAgICAgICAgICAgICAgIDwvU3RzUnNuSW5mPg0KICAgICAgICAgICAgP
C9UeEluZkFuZFN0cz4NCiAgICAgICAgPC9PcmdubFBtdEluZkFuZFN0cz4NCiAgICAgICA8L0NzdG1yUG10U3RzUnB0Pg0K
PC9Eb2N1bWVudD4="
}
```

## 7.6. Payroll Register query

The data is retrieved from the PLK Payroll Registers (24002036) page.

Field Name	Type	Note	Data from table PLK Payroll Registers (24002036)
<b>no</b>	Integer		No.
<b>type</b>	Option	Registration/Calculation/Absence/Absences Cancellation/Bank Transfer/Tax Report/Pay Slip/Notification/G/L Posting/Export/Export Cancellation/Splitting/Import/E- mail/Report/Rejected Payment	Type
<b>description</b>	Text		Description
<b>creatingTime</b>	DateTime		Creating Time
<b>deleted</b>	Boolean	True/False	Deleted
<b>fileInBase64</b>	Text		

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Payroll/v2.0/companies\(b706f204-4dc5-ec11-b83d-000d3a2059de\)/registers](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/registers)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/registers",
  "value": [
    {
      "@odata.etag": "W/\"JzQ00211NEdoOGRXdU9pdFIrVytBT0JYM011cjlQODhZNU51VmVuMjIMXBxMmc9MTswMDsn\"",
      "no": 1,
      "type": "Registration",
      "description": "Registreerimine",
      "creatingTime": "2022-04-27T06:56:06.513Z",
      "deleted": true,
      "fileInBase64": ""
    },
    {
      "@odata.etag": "W/\"JzQ002wyTFNmXZSdWxpTlRXVVNoMmd6dE4xN2ZLWTQ5anM1cTE5QkhPek5ncG89MTswMDsn\"",
      "no": 2,
      "type": "Registration",
      "description": "Tööaeg - 2 päevane tuur",
      "creatingTime": "2022-04-27T06:57:39.477Z",
      "deleted": true,
    }
  ]
}
```



```

        "fileInBase64": ""
    },
    {
        "@odata.etag": "W/\"JzQ000RZcUJoczY0cEdjazdKb3I5VWt4Uk1HTEFQdEtZU1BzU2pOTS9GaFZ
zQ1U9MTswMDsn\"",
        "no": 3,
        "type": "Registration",
        "description": "Registreerimine",
        "creatingTime": "2022-04-27T07:02:14.2Z",
        "deleted": true,
        "fileInBase64": ""
    },
    {
        "@odata.etag": "W/\"JzQ0021rK2ErQTByQnVtZTU3NzBoVU5JSHdCQnJZNmpKaw10RWtEbJRVR1Z
ZamM9MTswMDsn\"",
        "no": 4,
        "type": "Registration",
        "description": "Registreerimine",
        "creatingTime": "2022-04-27T07:09:49.68Z",
        "deleted": true,
        "fileInBase64": ""
    },
    },
    ...

```

### 7.7. Employee birthdays and work anniversaries query

The query allows to retrieve employee birthdays and their work anniversary data. The data is fetched from the PLK Payroll Employee (24002014) page.

Field Name	Type	Note	Data from table PLK Payroll Employee (24002014)
<b>employeeNo</b>	Code		No
<b>Status</b>	Option	Active/Inactive/Prospect/Terminated	Status
<b>employeeName</b>	Text		Full Name
<b>jobTitle</b>	Text		Job Title
<b>companyEmail</b>			Company E-mail
<b>employmentDate</b>	Date		Employment Date
<b>Seniority</b>	Date		Seniority
<b>workAnniversary</b>	Boolean	True, if Seniority is divisible by 10 / False - all other cases	Seniority
<b>birthDate</b>	Date		Birth Date
<b>Age</b>	Decimal		Age
<b>level1No</b>	Code		Level 1 No.
<b>level2No</b>	Code	Structure Level Code	Level 2 No.
<b>level3No</b>	Code	Structure Level Code	Level 3 No.

level4No	Code	Structure Level Code	Level 4 No.
----------	------	----------------------	-------------

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Employee/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/employeeBirthdays](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Employee/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/employeeBirthdays)

Sample response:

```
{
  "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Employee/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/employeeBirthdays",
  "value": [
    {
      "@odata.etag":
        "W/\\"JzQ0O3VqbWZvWUNkb2RlMGR3Y3BPRHJCUUdBelRHely0Qm1VdnJWdDZWbHp5eGs9MTswMDsn\\\"",
      "employeeNo": "T0002",
      "status": "Active",
      "employeeName": "Ilmar Sepp",
      "jobTitle": "Vahetuse vanem",
      "companyEMail": "",
      "employmentDate": "2020-01-07",
      "seniority": 3.0,
      "workAnniversary": false,
      "birthDate": "1994-04-25",
      "age": 29.0,
      "level1No": "1050",
      "level2No": "",
      "level3No": "",
      "level4No": ""
    },
    ...
  ],
}
```

## 7.8. Payroll Account Query

The query allows to retrieve data from the PLK Payroll Accounts (24002044) page regarding payroll accounts.

Field Name	Type	Note	Data from table PLK Payroll Accounts (24002044)
<b>No</b>	Code		No
<b>Name</b>	Text		Name
<b>AccountType</b>	Option	Registering/Total/Heading/Paymen t	Account Type
<b>Totaling</b>	Text		Totaling

<b>Blocked</b>	Boolean	True/False	Blocked
<b>PostingGroup</b>	Code		Posting Group
<b>PaymentType</b>	Code		Default Payment Type
<b>Amount</b>	Decimal		Amount
<b>BalanceAmount</b>	Decimal		Balance Amount
<b>Description</b>	Text		Description
<b>Marked</b>	Boolean		Marked
<b>SystemCreatedAt</b>	DateTime		SystemCreatedAt
<b>SystemId</b>	GUID		\$systemid
<b>SystemModifiedAt</b>	DateTime		SystemModifiedAt
<b>Timestamp</b>	Binginteger		SQL Timestamp

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Payroll/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/payrollAccounts](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/payrollAccounts)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/payrollAccounts",
  "value": [
    {
      "@odata.etag": "W/\"JzQ000drN1ExTFdHTEVVM1Y5bXRUFUVVRbW5TWncvaUZWOExoa3FMTkNQVFdrTDA9MTswMDsn\"",
      "AccountNo": "1000",
      "Name": "ARVESTATUD TULUD",
      "AccountType": "Heading",
      "Totaling": "",
      "Blocked": false,
      "PostingGroup": "",
      "PaymentType": "",
      "Amount": 0,
      "BalanceAmount": 0,
      "Description": "",
      "Marked": false,
      "SystemCreatedAt": "0001-01-01T00:00:00Z",
      "SystemId": "45972b92-e519-eb11-b823-000d3a2059de",
      "SystemModifiedAt": "0001-01-01T00:00:00Z",
      "Timestamp": 21084176
    }
  ]
}
```

## 7.9. Payroll Entries query

The query allows retrieving payroll entry data by employees. The data is fetched from the PLK Payroll Ledger Entries (24002049) page.

Field Name	Type	Note	Data from table PLK Payroll Ledger Entries (24002049)
<b>EntryNo</b>	Integr, PK		Entry No
<b>AccountNo</b>	Code		Account No
<b>EmployeeNo</b>	Code		Employee No
<b>PostingDate</b>	Date		Posting Date
<b>AccountingPeriod</b>	Code		Accounting Period
<b>PaymentPeriod</b>	Code		Payment Period
<b>CalculationPeriod</b>	Code		Calculation Period
<b>DocumentNo</b>	Code		Document No
<b>Amount</b>	Decimal		Amount
<b>Description</b>	Text		Description
<b>Type</b>	Option	Normal/Additional	Type
<b>Remark</b>	Text	Comment	Remark
<b>WorkingScheduleGroupNo</b>	Code		Working Schedule Group No
<b>CurrencyCode</b>	Code		Currency Code
<b>CurrencyFactor</b>	Decimal		Currency Factor
<b>CurrencyAmount</b>	Decimal		Currency Amount
<b>EmployeeName</b>	Text		Employee Name
<b>MainContractNo</b>	Code		Main Contract No
<b>VehicleRegistrationPlate</b>	Code		Vehicle Registration Plate
<b>BankNo</b>	Code		Bank No
<b>Dimension1</b>	Code		Payroll Dimension 1 Code
<b>Dimension2</b>	Code		Payroll Dimension 2 Code
<b>Dimension3</b>	Code		Payroll Dimension 3 Code
<b>Dimension4</b>	Code		Payroll Dimension 4 Code
<b>SystemCreatedAt</b>	DateTime		SystemCreatedAt
<b>SystemId</b>	GUID		\$systemid
<b>SystemModifiedAt</b>	DateTime		SystemModifiedAt
<b>Timestamp</b>	Binginteger		SQL Timestamp
<b>EntryGUID</b>	GUID		Entry GUID

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Payroll/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/payrollEntries](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/payrollEntries)

## Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST
/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-
000d3a2059de)/payrollEntries",
  "value": [
    {
      "@odata.etag": "W/\"JzQ000RueXFZSk9aMFJSczFwRlJSRUYramNpWVA1ZTBHcWtKYkx
pL2N6OTlFems9MTswMDsn\"",
      "EntryNo": 1,
      "AccountNo": "5010",
      "EmployeeNo": "T0001",
      "PostingDate": "2020-09-30",
      "AccountingPeriod": "2020-09",
      "PaymentPeriod": "2020-10",
      "CalculationPeriod": "2020-09",
      "DocumentNo": "PALK 30.09.20",
      "Amount": 176,
      "Description": "Töötatud tavatunnid",
      "Type": "Normal",
      "Remark": "",
      "WorkingScheduleGroupNo": "",
      "CurrencyCode": "",
      "CurrencyFactor": 0,
      "CurrencyAmount": 0,
      "EmployeeName": "Kalle Tamm",
      "MainContractNo": "",
      "VehicleRegistrationPlate": "",
      "BankNo": "",
      "Dimension1": "1050",
      "Dimension2": "",
      "Dimension3": "",
      "Dimension4": "",
      "Dimension5": "",
      "Dimension6": "",
      "Dimension7": "",
      "Dimension8": "",
      "SystemCreatedAt": "0001-01-01T00:00:00Z",
      "SystemId": "fc606260-7a29-eb11-b824-000d3a2059de",
      "SystemModifiedAt": "0001-01-01T00:00:00Z",
      "Timestamp": 21152955,
      "EntryGUID": "c71f9a1f-fbe3-4c94-a53f-878aa2621fa6"
    }
  ]
}
```

## 7.10. Permit Log query

The query enables reading, writing, deleting, and modifying permit log entries in the working schedules. The data is retrieved from the PLK Employee Permit Log (24002084) page.

Field Name	Type	Note	Data from table PLK Payroll Permit Log (24002084)
<b>entryNo</b>	Integer		Entry No
<b>gateNo</b>	Code		Gate No
<b>employeeNo</b>	Code		Employee No
<b>cardNo</b>	Integer		Card No
<b>enteringTime</b>	DateTime		Entering Time
<b>leavingTime</b>	DateTime		Leaving Time
<b>approved</b>	Boolean		Approved
<b>systemCreatedEntry</b>	Boolean		System Created Entry

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS\\_Itera\\_Payroll365/WorkingSchedule/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/permitLogs](http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/permitLogs)

Sample response:

```
{
  "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/permitLogs",
  "value": [
    {
      "@odata.etag": "W/\"JzE40zI2Mjg4ODgyODI4MzgZMTMzMjE7MDA7Jw==\"",
      "entryNo": 2,
      "gateNo": "",
      "employeeNo": "A001",
      "cardNo": "1",
      "enteringTime": "2022-05-31T21:00:00Z",
      "leavingTime": "2022-06-01T02:00:00Z",
      "approved": false,
      "systemCreatedEntry": false
    },
    ...
  ],
}
```

Sample request address POST:

JSON Example:

```
{
  "entryNo": 9,
  "gateNo": "1",
}
```

```

    "employeeNo": "A001",
    "cardNo": "",
    "enteringTime": "2025-02-15T08:30:00+02:00",
    "leavingTime": "2025-02-15T17:30:00+02:00",
    "approved": true,
    "systemCreatedEntry": false
  }

```

Sample response:

```

{
  "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/permitLogs/$entity",
  "@odata.etag": "W/\"JzE4OzI3NTY4MzI0NDEyMTYwMDQwOTE7MDA7Jw==\"",
  "entryNo": 9,
  "gateNo": "1",
  "employeeNo": "A001",
  "cardNo": "",
  "enteringTime": "2025-02-15T06:30:00Z",
  "leavingTime": "2025-02-15T15:30:00Z",
  "approved": true,
  "systemCreatedEntry": false
}

```

To update a gate log entry, you need to use the PUT/PATCH command and remove entryNo from the body, placing it in the URL

instead: [http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS\\_Itera\\_Payroll365/WorkingSchedule/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/permitLogs\(entryNo=ENTRYNO](http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/permitLogs(entryNo=ENTRYNO) in here)

For OData PUT/PATCH, you also need to include the HTTP header If-Match with the value of "@odata.etag". This value is included in the response body when making a GET request, and looks like this:

"@odata.etag": "W/\"JzE4OzI3NTY4MzI0NDEyMTYwMDQwOTE7MDA7Jw==\"", You should remove the outer quotation marks and the escape slashes before using it.

The final result should be:

If-Match: W/"JzE4OzI3NTY4MzI0NDEyMTYwMDQwOTE7MDA7Jw=="

Example in Postman POST:

[http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS\\_Itera\\_Payroll365/WorkingSchedule/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/permitLogs\(entryNo=10\)](http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/permitLogs(entryNo=10))

JSON:

```

{
  "gateNo": "1",
  "employeeNo": "A001",
  "cardNo": "",
  "enteringTime": "2025-02-15T08:30:00+02:00",
  "leavingTime": "2025-02-15T20:30:00+02:00",
  "approved": false,

```

```

      "systemCreatedEntry": false
    }
  }
  Response:
  {
    "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/permitLogs/$entity",
    "@odata.etag": "W/\"JzE4OzI3NTY5MTQ2NjMzMzUzMTE5NDE7MDA7Jw==\"",
    "entryNo": 10,
    "gateNo": "1",
    "employeeNo": "A001",
    "cardNo": "",
    "enteringTime": "2025-02-15T06:30:00Z",
    "leavingTime": "2025-02-15T18:30:00Z",
    "approved": false,
    "systemCreatedEntry": false
  }

```

### 7.11. Payroll Accounting Period Entries

The query allows retrieving the number of entries for the accounting period as well as the smallest and largest entry numbers. The data is retrieved from the page PLK Payroll Periods (24002034).

Field Name	Type	Note	Data from table PLK Payroll Periods (24002034)
<b>No</b>	Code, PK		No
<b>beginningDate</b>	Date		Beginning Date
<b>endingDate</b>	Date		Ending Date
<b>description</b>	Text		Description
<b>firstEntryNo</b>	Integr.		First Entry No.
<b>lastEntryNo</b>	Integr.		Last Entry No.
<b>payrollEntries</b>	Integr.		Payroll Entries
<b>closed</b>	Boolean		Closed

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Payroll/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/payrollPeriods](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/payrollPeriods)

Sample response:

```

{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/payrollPeriods",

```



```

    "value": [
      {
        "@odata.etag": "W/\"JzQ0OzhxaGNsZUhtR09RS1FZN2NKSFNXd0dPbnFOc1kzNnpFbnJQU2dqK0htb1U9MTswMDsn\"",
        "no": "2017-01",
        "beginningDate": "2017-01-01",
        "endingDate": "2017-01-31",
        "description": "jaanuar 2017",
        "firstEntryNo": 0,
        "lastEntryNo": 0,
        "payrollEntries": 0,
        "closed": true
      }
    ]
  }
}

```

## 7.12. Info Entries

The query enables reading entries stored in info entries. The data is retrieved from the page PLK Payroll Info Entries (24002062).

Field Name	Type	Note	Data from table PLK Payroll Info Entries (24002062).
<b>EmployeeNo</b>	Code, PK		Employee No
<b>EmployeeName</b>	Text		Employee Name
<b>InfoNo</b>	Code, PK	Comes from the info type card.	Info No
<b>InfoName</b>	Text	Comes from the info type card.	Info Name
<b>LineNo</b>	Integr, PK		Line No
<b>Date1</b>	Date		Date1
<b>Date2</b>	Date		Date2
<b>Date3</b>	Date		Date3
<b>Code1</b>	Code		Code1
<b>Code2</b>	Code		Code2
<b>Code3</b>	Code		Code3
<b>Code4</b>	Code		Code4
<b>Decimal1</b>	Decimal		Decimal1
<b>Decimal2</b>	Decimal		Decimal2
<b>Text1</b>	Text		Text1
<b>Text2</b>	Text		Tex2
<b>Text3</b>	Text		Text3
<b>Text4</b>	Text		Text4
<b>Text5</b>	Text		Text5

Text6	Text		Text6
-------	------	--	-------

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS\\_Itera\\_Payroll365/Employee/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/employeeInfos](http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Employee/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/employeeInfos)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTTEST/api/BCS_Itera_Payroll365/Employee/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/employeeInfos",
  "value": [
    {
      "@odata.etag": "W/\"JzQ0001LQnBsVTZhbgG1Z2NLUU8xVUJTBc9ISzFvd3ZFeFBpYX1yCHB3Q2E1bGc9MTswMDsn\"",
      "EmployeeNo": "T001",
      "InfoNo": "VESTLUSED",
      "LineNo": 10000,
      "EmployeeName": "Karmen Kaks",
      "InfoName": "Arenguvestlused",
      "Date1": "2020-04-09",
      "Date2": "2020-09-30",
      "Date3": "0001-01-01",
      "Code1": "",
      "Code2": "ERAKORRALINE VESTLUS",
      "Code3": "",
      "Code4": "",
      "Decimal1": 0,
      "Decimal2": 0,
      "Text1": "Siim Susi",
      "Text2": "Erakorraline vestlus",
      "Text3": "",
      "Text4": "",
      "Text5": "",
      "Text6": ""
    }
  ]
}
```

### 7.13. Holiday Schedule reading service

The query enables reading information from the holiday schedule. Data is retrieved from the PLK Payroll Holiday Schedule (24002078) page.

Field Name	Type	Note	Data from table PLK Payroll Holiday Schedule (24002078)
journalBatchName	Code		Journal Batch Name

entryNo	Integr.		Entry No
entryGUID	GUID		Entry GUID
employeeNo	Code		Employee No
employeeName	Text		Employee Name
employeeStatus	Option		Employee Status
holidayCode	Code		Holiday Code
fromDate	Date		From Date
toDate	Date		To Date
Description	Text		Description
quantityDays	Decimal		Quantity
holidayPayment	Option		Holiday Payment
notes	Text		Notes
professionNo	Code		Profession No
professionDesc	Text		Profession Desc.
departmentNo	Code		Department No.
departmentDesc	Text		Department Desc.
level2No	Code		Level 2 No.
Level2Name	Text		Level 2 Name
level3No	Code		Level 3 No.
Level3Name	Text		Level 3 Name
level4No	Code		Level 4 No.
Level4Name	Text		Level 4 Name

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/holidayScheduleLines?](http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/holidayScheduleLines?)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/holidayScheduleLines",
  "value": [
    {
      "@odata.etag": "W/\"JzIwOzE1NTE2NTQwODczMjE0ODk5NzY4MTswMDsn\"",
      "entryNo": 1,
      "journalBatchName": "2019",
      "entryGUID": "00000000-0000-0000-0000-000000000000",
      "employeeNo": "T001",
      "employeeName": "Karmen Kaks",
      "employeeStatus": "Inactive",
      "holidayCode": "P_PUHKUS",
      "fromDate": "2019-08-05",
      "toDate": "2019-08-08",
    }
  ]
}
```

```

      "description": "Puhkus",
      "quantityDays": 4,
      "holidayPayment": "Payday",
      "notes": "",
      "professionNo": "1020-02",
      "professionDesc": "Vanemraamatupidaja",
      "departmentNo": "10",
      "departmentDesc": "Finantsosakond",
      "level2No": "1020",
      "Level2Name": "Raamatupidamine",
      "level3No": "",
      "Level3Name": "",
      "level4No": "",
      "Level4Name": ""
    }
  ]
}

```

#### 7.14. Reading from Absence Journal

The query allows reading information from the Absence Journal. Data is retrieved from the PLK Payroll Absence Jrn Line (24002027) page.

Field Name	Type	Note	Data from table PLK Payroll Absence Jrn Line (24002027)
<b>journalBatchName</b>	Code		Journal Batch Name
<b>entryNo</b>	Integr.		Entry No
<b>entryGUID</b>	GUID		Entry GUID
<b>employeeNo</b>	Code		Employee No
<b>employeeName</b>	Text		Employee Name
<b>holidayCode</b>	Code		Holiday Code
<b>fromDate</b>	Date		From Date
<b>toDate</b>	Date		To Date
<b>Description</b>	Text		Description
<b>quantityDays</b>	Decimal		Quantity
<b>holidayPayment</b>	Option		Holiday Payment
<b>notes</b>	Text		Notes
<b>professionNo</b>	Code		Profession No
<b>professionDesc</b>	Text		Profession Desc.
<b>departmentNo</b>	Code		Department No.
<b>departmentDesc</b>	Text		Department Desc.
<b>level2No</b>	Code		Level 2 No.
<b>Level2Name</b>	Text		Level 2 Name
<b>level3No</b>	Code		Level 3 No.
<b>Level3Name</b>	Text		Level 3 Name

level4No	Code		Level 4 No.
Level4Name	Text		Level 4 Name

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/holidayScheduleLines?](http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/holidayScheduleLines?)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/holidayScheduleLines",
  "value": [
    {
      "@odata.etag": "W/\"JzIwOzE1NTE2NTQwODczMjE0ODk5NzY4MTswMDsn\"",
      "entryNo": 1,
      "journalBatchName": "2019",
      "entryGUID": "00000000-0000-0000-0000-000000000000",
      "employeeNo": "T001",
      "employeeName": "Karmen Kaks",
      "employeeStatus": "Inactive",
      "holidayCode": "P_PUHKUS",
      "fromDate": "2019-08-05",
      "toDate": "2019-08-08",
      "description": "Puhkus",
      "quantityDays": 4,
      "holidayPayment": "Payday",
      "notes": "",
      "professionNo": "1020-02",
      "professionDesc": "Vanemraamatupidaja",
      "departmentNo": "10",
      "departmentDesc": "Finantsosakond",
      "level2No": "1020",
      "Level2Name": "Raamatupidamine",
      "level3No": "",
      "Level3Name": "",
      "level4No": "",
      "Level4Name": ""
    }
  ]
}
```

## 7.15. Absence Substitute reading service

The query allows reading data about substitute absences. Data is retrieved from the PLK Payroll Substitution Journal Entry (24002158) page.

Field Name	Type	Note	Data from table PLK Payroll Substitution Journal Entry (24002158)
journalType	Option		Journal Type
journalBatchName	Code		Journal Batch Name
jnlEntryNo	Integr.		Jnl. Entry No
substituentNo	Code		Substituent No
substituentName	Text		Substituent Name
fromDate	Date		From Date
toDate	Date		To Date
Description	Text		Description

Sample request address GET:

[http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/substitutionsJournal?](http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/substitutionsJournal?)

Sample response:

```
{
  "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7548/PALK21APPTTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/substitutionsJournal",
  "value": [
    {
      "@odata.etag": "W/\"JzIwOzE0MzIwMjcYMDUwNTczOTcxNTQxMTswMDsn\"",
      "journalType": "Absence",
      "journalBatchName": "PUHKUSED",
      "jnlEntryNo": 10000,
      "entryNo": 10000,
      "substituentNo": "A002",
      "substituentName": "Kuldar Petersell",
      "fromDate": "2023-02-27",
      "toDate": "2023-02-28",
      "description": ""
    }
  ]
}
```

## 7.16. Company All Employees Query

The query allows querying all company employees, including those who have left. Data is retrieved from the PLK Payroll Employee (24002014) page.

Field Name	Type	Note	Data from table PLK Payroll Employee (24002014)
No	Code		No
PersonalID	Text		Personal ID
FirstName	Text		First Name
LastName	Text		Last Name
FullName	Text		Full Name
PreviousName	Text		Previous Name
Status	Option	Active/ Inactive/Prospect /Terminated	Status
BirthDate	Date		BirthDate
DenyBirthDatePublish	Boolean	Yes/No	Deny Birth Date Publish
Sex	Option	Male/Female	Sex
UserID	Code		User ID
NonResident	Boolean	Yes/No	Non-Resident
CitizenshipCode	Code		Citizenship Code
CitizenshipName	Text		Citizenship Name
NativeLanguageCode	Code		Native Language Code
NativeLanguageName	Text		Native Language Name
Address	Text		Address
Address2	Text		Address2
City	Text		City
PostCode	Code		Post Code
County	Text		County
CountryCode	Code		Country Code
PersonalPhoneNo	Text		Phone No. 1
CompanyPhoneNo	Text		Phone No. 2
PersonalMobilePhoneNo	Text		Mobile Phone No. 1
CompanyMobilePhoneNo	Text		Mobile Phone No. 2
EMail	Text		E-Mail
CompanyEMail	Text		Company E-Mail
Blocked	Boolean	Yes/No	Blocked
JobTitle	Text		Job Title
JobTitleEnglish	Text		Job Title(English)
WorkingRoomNo	Text		Working Room No.

<b>MainContractNo</b>	Code		Main Contract No.
<b>Noviciate</b>	Boolean	Yes/No	Noviciate
<b>AdditionalWorkingFactor</b>	Decimal		Additional Working Factor
<b>WorkingFactor</b>	Decimal		Working Factor
<b>NoviciateEndingDate</b>	Date		Noviciate Ending Date
<b>SeniorityDate</b>	Date		Seniority Date
<b>EmploymentDate</b>	Date		Employment Date
<b>EmploymentContractCode</b>	Code		Emplymt. Contract Code
<b>TerminationDate</b>	Date		Termination Date
<b>WorkstationCode</b>	Code		Workstation Code
<b>WorkstationName</b>	Text		Workstation Name
<b>ManagerNo</b>	Code		Manager No
<b>ManagerName</b>	Text		Manager Name
<b>ManagerJob</b>	Text		Manager Job
<b>Level1No</b>	Code		Level 1 No.
<b>Level1Name</b>	Text		Level 1 Name
<b>Level2No</b>	Code		Level 2 No.
<b>Level2Name</b>	Text		Level 2 Name
<b>Level3No</b>	Code		Level 3 No.
<b>Level3Name</b>	Text		Level 3 Name
<b>Level4No</b>	Code		Level 4 No.
<b>Level4Name</b>	Text		Level 4 Name
<b>Statistics1Code</b>	Code		I Statistics Group Code
<b>Statistics2Code</b>	Code		II Statistics Group Code
<b>Dimension1Code</b>	Code		Dimension 1 Code
<b>Dimension2Code</b>	Code		Dimension 2 Code
<b>Dimension3Code</b>	Code		Dimension 3 Code
<b>Dimension4Code</b>	Code		Dimension 4 Code
<b>Dimension5Code</b>	Code		Dimension 5 Code
<b>Dimension6Code</b>	Code		Dimension 6 Code
<b>Dimension7Code</b>	Code		Dimension 7 Code
<b>Dimension8Code</b>	Code		Dimension 8 Code
<b>Dimension1Name</b>	Code		Dimension 1 Name
<b>Dimension2Name</b>	Code		Dimension 2 Name
<b>Dimension3Name</b>	Code		Dimension 3 Name
<b>Dimension4Name</b>	Code		Dimension 4 Name
<b>Dimension5Name</b>	Code		Dimension 5 Name
<b>Dimension6Name</b>	Code		Dimension 6 Name



<b>Dimension7Name</b>	Code		Dimension 7 Name
<b>Dimension8Name</b>	Code		Dimension 8 Name
<b>CustomField1</b>	Code		Custom Field 1
<b>CustomField2</b>	Code		Custom Field 2
<b>CustomField3</b>	Code		Custom Field 3
<b>CustomField4</b>	Code		Custom Field 4
<b>CustomField5</b>	Code		Custom Field 5
<b>CustomField6</b>	Code		Custom Field 6
<b>CustomField7</b>	Code		Custom Field 7
<b>CustomField8</b>	Code		Custom Field 8
<b>CustomField9</b>	Code		Custom Field 9
<b>CustomField10</b>	Code		Custom Field 10
<b>CustomTextField</b>	Text		Custom Text Field
<b>CustomTextField2</b>	Text		Custom Text Field 2
<b>CustomTextField3</b>	Text		Custom Text Field 3
<b>CustomTextField4</b>	Text		Custom Text Field 4
<b>CustomTextField5</b>	Text		Custom Text Field 5
<b>CustomTextField6</b>	Text		Custom Text Field 6
<b>CustomTextField7</b>	Text		Custom Text Field 7
<b>CustomTextField8</b>	Text		Custom Text Field 8
<b>CustomTextField9</b>	Text		Custom Text Field 9
<b>CustomTextField10</b>	Text		Custom Text Field 10
<b>PrevHealthCheck</b>	Date	Info from table PER Health Certificate (24008854)	Health Check Date
<b>NextHealtCheck</b>	Date	Info from table PER Health Certificate (24008854)	Next Health Check Date
<b>SystemCreatedAt</b>	DateTime		System Created At
<b>SystemId</b>	GUID		System Id
<b>SystemModifiedAt</b>	DateTime		System Modified At
<b>Timestamp</b>	BigInteger		SQL Timestamp
<b>EntryGUID</b>	GUID		Entry GUID
<b>PostingGroup</b>	Code		Posting Group

Sample request address:

[https://palktest.itera.ee:8348/PALK20APPTSTAAD/api/BCS\\_Itera\\_Payroll365/Employee/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)//payrollEmployeesAll](https://palktest.itera.ee:8348/PALK20APPTSTAAD/api/BCS_Itera_Payroll365/Employee/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)//payrollEmployeesAll)

Sample response:

```
{
  "@odata.etag": "W/\"JzE50zE30TgzMTA5NzUzMzM0NjAwMzgxOzAwOyc=\\"",
  "no": "11",
  "personalID": "3445678900981",
  "firstName": "Hannes",
```

```
"lastName": "Kool",
"fullName": "Hannes Kool",
"previousName": "",
"status": "Active",
"birthDate": "1988-12-11",
"denyBirthDatePublish": false,
"sex": "Male",
"UserID": "",
"nonResident": false,
"citizenshipCode": "EE",
"citizenshipName": "Eesti",
"nativeLanguageCode": "ETI",
"nativeLanguageName": "Eesti",
"address": "Kase tee 12",
"address2": "",
"city": "Tallinn",
"postCode": "1244",
"county": "Harju maakond",
"countryCode": "EE",
"personalPhoneNo": "",
"companyPhoneNo": "",
"personalMobilePhoneNo": "",
"companyMobilePhoneNo": "554422331",
"eMail": "Hannes@hannes.ee",
"companyEMail": "",
"blocked": false,
"jobTitle": "",
"jobTitleEnglish": "",
"WorkingRoomNo": "1",
"mainContractNo": "",
"noviciate": true,
"additionalWorkingFactor": 0,
"WorkingFactor": 1,
"noviciateEndingDate": "2024-08-07",
"seniorityDate": "0001-01-01",
"employmentDate": "2024-04-08",
"employmentContractCode": "10",
"terminationDate": "0001-01-01",
"WorkstationCode": "TLN",
"WorkstationName": "Tallinn",
"managerNo": "T0001",
"managerName": "Kalle Kuusk",
"managerJob": "Turvajuht",
"level1No": "1060",
"level1Name": "Teenindus- ja juhtimiskeskus",
"level2No": "1061",
"level2Name": "Teeninduskeskus",
"level3No": "",
```

```
"level3Name": "",
"level4No": "",
"level4Name": "",
"statistics1Code": "",
"statistics2Code": "",
"dimension1Code": "1060",
"dimension2Code": "",
"dimension3Code": "",
"dimension4Code": "",
"dimension5Code": "",
"dimension6Code": "",
"dimension7Code": "",
"dimension8Code": "",
"dimension1Name": "Teenindus- ja juhtimiskeskus",
"dimension2Name": "",
"dimension3Name": "",
"dimension4Name": "",
"dimension5Name": "",
"dimension6Name": "",
"dimension7Name": "",
"dimension8Name": "",
"customField1": "M",
"customField2": "",
"customField3": "",
"customField4": "",
"customField5": "",
"customField6": "",
"customField7": "",
"customField8": "",
"customField9": "",
"customField10": "",
"customTextField": "",
"customTextField2": "",
"customTextField3": "",
"customTextField4": "",
"customTextField5": "",
"customTextField6": "",
"customTextField7": "",
"customTextField8": "",
"customTextField9": "",
"customTextField10": "",
"systemId": "29c06b34-f0f7-ee11-b858-000d3a2059de",
"timestamp": 44770756,
"entryGUID": "8631d5f3-49eb-4137-8891-4b43a60686f8",
"PrevHealthCheck": "2024-04-15",
"NextHealthCheck": "2026-04-11",
"systemCreatedAt": "2024-04-11T10:42:34.98Z",
"systemModifiedAt": "2024-04-15T10:25:58.197Z",
```

```

    "PostingGroup": "KAUDNE"
  },
  ...

```

### 7.17. Company Absences Query from Self-Service portal

The data is retrieved from the PER EP Absence (24008840) page. The query allows obtaining absence information for the company's employees from the self-service portal.

Field Name	Type	Note	Data from table PER EP Absence (24008840)
<b>EntryNo</b>	Integer		Entry No
<b>indentation</b>	Integer		Indentation
<b>employeeNo</b>	Code		Employee No
<b>employeeName</b>	Text		Employee Name
<b>fromDate</b>	Date		From Date
<b>toDate</b>	Date		To Date
<b>Description</b>	Text		Description
<b>days</b>	Integer		Days
<b>hours</b>	Decimal		Hours
<b>status</b>	Option		Status
<b>requestNo</b>	Code		Request No
<b>substituentNames</b>	Text	Substituents 1,2,3,4	Substituent Name

Sample request address:

[https://palktest.itera.ee:8348/PALK20APPTESTAAD/api/BCS\\_Itera\\_Payroll365/Absences/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/allAbsences](https://palktest.itera.ee:8348/PALK20APPTESTAAD/api/BCS_Itera_Payroll365/Absences/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/allAbsences)

Sample response:

```

{
  "@odata.context":
    "https://palktest.itera.ee:8348/PALK20APPTESTAAD/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/allAbsences",
  "value": [
    {
      "@odata.etag": "W/\\"JzIwOzEwODM0OTcwMDIwODYzNDE2MTE0MTswMDsn\\\"",
      "entryNo": 3000000,
      "indentation": 0,
      "employeeNo": "T0009",
      "employeeName": "-",
      "fromDate": "2020-01-01",
      "toDate": "0001-01-01",
      "description": "Lapsehoolduspuhkus",
      "days": 0,
      "hours": 0,
      "status": "Inactive",
    }
  ]
}

```

```

    "requestNo": "",
    "substituentNames": ""
  },
  {
    "@odata.etag": "W/\\"JzIwOzEz0Tk20DU2Nzk40Tk50TQ3MjU4MTswMDsn\\\"",
    "entryNo": 3000006,
    "indentation": 0,
    "employeeNo": "T0040",
    "employeeName": "-",
    "fromDate": "2020-09-01",
    "toDate": "0001-01-01",
    "description": "Absence",
    "days": 0,
    "hours": 0,
    "status": "Inactive",
    "requestNo": "",
    "substituentNames": ""
  },
  ...

```

## 7.18. Working Schedule Entries

The data is retrieved from the table PLK Working Schedule Entries (24002101). The query allows obtaining all entries for the employee's working schedules, row by row.

Field Name	Type	Note	Data from table PLK Working Schedule Entries (24002101)
<b>workingScheduleGroupNo</b>	Code		Working Schedule Group No
<b>employeeNo</b>	Code		Employee No.
<b>date</b>	Date		Date
<b>entryNo</b>	Integer		Entry No
<b>lineNo</b>	Integer		Line No
<b>employeeName</b>	Text		Employee Name
<b>employeeJobTitle</b>	Text		Employee Job Title
<b>weekday</b>	Option	Mo/Tu/We/Th/Fr/Sa/Su	Weekday
<b>entryType</b>	Code		Entry Type
<b>workingShiftCode</b>	Code		Working Shift Code
<b>since</b>	Time		Since
<b>till</b>	Time		Till
<b>hours</b>	Decimal		Hours
<b>normalHours</b>	Decimal		Normal Hours

<b>eveningHours</b>	Decimal		Evening Hours
<b>nightHours</b>	Decimal		Night Hours
<b>holidayHours</b>	Decimal		Holiday Hours
<b>holidayNormalHours</b>	Decimal		Holiday Normal Hours
<b>holidayEveningHours</b>	Decimal		Holiday Evening Hours
<b>holidayNightHours</b>	Decimal		Holiday Night Hours
<b>breakSince</b>	Time		Break Since
<b>breakTill</b>	Time		Break Till
<b>breakHours</b>	Decimal		Break Hours
<b>breakNormalHours</b>	Decimal		Break Normal Hours
<b>breakEveningHours</b>	Decimal		Break Evening Hours
<b>breakNightHours</b>	Decimal		Break Night Hours
<b>breakHolidayNormalHours</b>	Decimal		Break Holiday Normal Hours
<b>breakHolidayEveningHours</b>	Decimal		Break Holiday Evening Hours
<b>breakHolidayNightHours</b>	Decimal		Break Holiday Night Hours
<b>dayOvertimeHours</b>	Decimal		Day Overtime Hours
<b>shortenedNominalHours</b>	Decimal		Shortened Normal Hours
<b>quantity</b>	Decimal		Quantity
<b>hourCost</b>	Decimal		Hour Cost
<b>amount</b>	Decimal		Amount
<b>valueType</b>	Option	Hour/Quantity/Amount/Break	Value Type
<b>percentage</b>	Decimal		Percentage
<b>causeOfAbsenceCode</b>	Code		Cause of Absence Code
<b>description</b>	Text		Description
<b>perJobNo</b>	Code		PER Job No.
<b>perJobDescription</b>	Text		PER Job Description
<b>perTaskNo</b>	Code		PER Task No.
<b>perTaskDescription</b>	Text		PER Task Description
<b>routeCode</b>	Code		Route Code

<b>routeVersionCode</b>	Code		Route Version Code
<b>routeDayCode</b>	Date		Rote Day Code
<b>payrollDimension1Code</b>	Code		Payroll Dimension Code 1
<b>payrollDimension2Code</b>	Code		Payroll Dimension Code 2
<b>payrollDimension3Code</b>	Code		Payroll Dimension Code 3
<b>payrollDimension4Code</b>	Code		Payroll Dimension Code 4
<b>payrollDimension5Code</b>	Code		Payroll Dimension Code 5
<b>payrollDimension6Code</b>	Code		Payroll Dimension Code 6
<b>payrollDimension7Code</b>	Code		Payroll Dimension Code 7
<b>payrollDimension8Code</b>	Code		Payroll Dimension Code 8
<b>planAccepted</b>	Boolean	Yes/No	Plan Accepted
<b>submitted</b>	Boolean	Yes/No	Submitted
<b>accepted</b>	Boolean	Yes/No	Accepted
<b>acceptedTime</b>	DateTime		Accepted Time
<b>registered</b>	Boolean	Yes/No	Registered
<b>comment</b>	Text		Comment
<b>entryGUID</b>	GUID		Entry GUID
<b>SystemCreatedAt</b>	DateTime		System Created At
<b>SystemModifiedAt</b>	DateTime		System Modified At

Sample request address:

[https://palktest.itera.ee:8348/PALK20APPTTESTAAD/api/BCS\\_Itera\\_Payroll365/WorkingSchedule/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/workingScheduleEntries](https://palktest.itera.ee:8348/PALK20APPTTESTAAD/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/workingScheduleEntries)

Sample response:

```
{
  "@odata.etag": "W/\\"JzE50zQ4NDA2NjczMjk5MzcwNTQyMTYxOzAwOyc=\\"",
  "workingScheduleGroupNo": "002",
  "employeeNo": "T0006",
  "date": "2024-04-01",
  "entryNo": 1,
  "lineNo": 0,
  "employeeName": "Tatjana Müür",
  "employeeJobTitle": "Vahetuse vanem",
  "weekday": "Mo",
  "entryType": "RIKE_\\\"",
  "workingShiftCode": "",
  "since": "12:00:00",
  "till": "14:00:00",
  "hours": 0,
  "normalHours": 0,
  "eveningHours": 0,
  "nightHours": 0,
  "holidayHours": 0,
  "holidayNormalHours": 0,
  "holidayEveningHours": 0,
  "holidayNightHours": 0,
  "breakSince": "14:00:00",
  "breakTill": "16:00:00",
  "breakHours": 2,
  "breakNormalHours": 2,
  "breakEveningHours": 0,
  "breakNightHours": 0,
  "breakHolidayNormalHours": 0,
  "breakHolidayEveningHours": 0,
  "breakHolidayNightHours": 0,
  "dayOvertimeHours": 0,
  "shortenedNominalHours": 0,
  "quantity": 0,
  "hourCost": 0,
  "amount": 0,
  "valueType": "Hour",
  "percentage": 0,
  "causeOfAbsenceCode": "",
  "description": "",
  "perJobNo": "",
  "perJobDescription": "",
  "perTaskNo": "",
  "perTaskDescription": "",
  "routeCode": "ELEKTER",
  "routeVersionCode": "E-R",
  "routeDayCode": "2024-04-01",
}
```



```
"payrollDimension1Code": "1050",
"payrollDimension2Code": "",
"payrollDimension3Code": "",
"payrollDimension4Code": "",
"payrollDimension5Code": "",
"payrollDimension6Code": "",
"payrollDimension7Code": "",
"payrollDimension8Code": "",
"planAccepted": false,
"submitted": false,
"accepted": false,
"acceptedTime": "0001-01-01T00:00:00Z",
"registered": false,
"comment": "Rikketasu 2h",
"entryGUID": "ea343a52-5090-44d1-91e3-6a1b97cd6ec6",
"SystemCreatedAt": "2024-04-16T07:05:33.097Z",
"SystemModifiedAt": "2024-04-16T07:05:39.397Z"
},
{
"@odata.etag": "W/\\"JzIwOzEyNzEyMTQ1ODcxNDk4NzgwNjQ3MTswMDsn\"",
"workingScheduleGroupNo": "002",
"employeeNo": "T0006",
"date": "2024-04-02",
"entryNo": 1,
"lineNo": 0,
"employeeName": "Tatjana Müür",
"employeeJobTitle": "Vahetuse vanem",
"weekday": "Tu",
"entryType": "LISATASU",
"workingShiftCode": "",
"since": "00:00:00",
"till": "00:00:00",
"hours": 0,
"normalHours": 0,
"eveningHours": 0,
"nightHours": 0,
"holidayHours": 0,
"holidayNormalHours": 0,
"holidayEveningHours": 0,
"holidayNightHours": 0,
"breakSince": "00:00:00",
"breakTill": "00:00:00",
"breakHours": 0,
"breakNormalHours": 0,
"breakEveningHours": 0,
"breakNightHours": 0,
"breakHolidayNormalHours": 0,
"breakHolidayEveningHours": 0,
```

```
"breakHolidayNightHours": 0,
"dayOvertimeHours": 0,
"shortenedNominalHours": 0,
"quantity": 1,
"hourCost": 0,
"amount": 200,
"valueType": "Amount",
"percentage": 0,
"causeOfAbsenceCode": "",
"description": "",
"perJobNo": "",
"perJobDescription": "",
"perTaskNo": "",
"perTaskDescription": "",
"routeCode": "",
"routeVersionCode": "",
"routeDayCode": "0001-01-01",
"payrollDimension1Code": "1050",
"payrollDimension2Code": "",
"payrollDimension3Code": "",
"payrollDimension4Code": "",
"payrollDimension5Code": "",
"payrollDimension6Code": "",
"payrollDimension7Code": "",
"payrollDimension8Code": "",
"planAccepted": false,
"submitted": false,
"accepted": false,
"acceptedTime": "0001-01-01T00:00:00Z",
"registered": false,
"comment": "Lisatasu tööajatabelist",
"entryGUID": "44fb760c-1c71-4510-b723-a953c4870f08",
"SystemCreatedAt": "2024-04-16T07:06:12.28Z",
"SystemModifiedAt": "2024-04-16T07:06:34.017Z"
},
...
```

## 7.19. Data sending status updates

Sending updates of data transmission statuses to the BC table PER API Register Import History (42008338).

Field Name	Type	Note	The data is written to the BC table PER API Register Import Hist. (24008338)
SoapEntryNo	BigInteger		SOAP Entry No.

<b>no</b>	Integer	Error messages: <ul style="list-style-type: none"> <li>If No is not filled: 'No. must be filled'</li> <li>IF register no is not found in BC Register No. %1 does not exist</li> </ul>	No.
<b>dataSendingStatus</b>	Option	Not Sent, Sent, Failure on Send, Send in Progress, On Hold, Canceled	Data Sending Status

Sample request address:

[http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/api/BCS\\_Itera\\_Payroll365/Payroll/v2.0/companies\(77f87ebb-df3c-ec11-b834-000d3a2059de\)/updateRegisterDataSendingStatus](http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/updateRegisterDataSendingStatus)

Sample JSON:

```
{
  "no": 276,
  "dataSendingStatus": "Sent"
}
```

Sample response:

```
{
  "@odata.context":
"http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/updateRegisterDataSendingStatus/$entity",
  "@odata.etag": "W/\"JzIwOzExMjQ2MDY1ODIwODkwMzMxNDM3MTswMDsn\"",
  "soapEntryNo": 1,
  "no": 276,
  "dataSendingStatus": "Sent"
}
```

## 7.20. Notification Entries

Webservice allows retrieving notifications form BC. Webservice page PER API Notification Entries (24017219).

Field Name	Type	Comment	Data from Table PLK Payroll Notification Entry (24002198)
<b>EntryNo</b>	Integer		Entry No.
<b>EmployeeNo</b>	Code		Employee No.
<b>EmployeeName</b>	Text		Full Name
<b>EmployeeFirstName</b>	Text		First Name
<b>EmployeeLastName</b>	Text		Last Name

Type	Option	National Holiday/Birthday/Nameda y/Anniversary/Retirement /Employment/Terminatio n/Noviciate(Middle)/Novic iate(Begin)/Noviciate(End) /Vacation(Begin)/Vacation (End)/Heath Certificate(Current)/Heath Certificate(Next)/Portal Message/Document/Abse nce/Inactivity(Begin)/Inact ivity(End)/Vacation Expiration/Training Feedback/Country National Holiday/Working Environment Representative End/International Day. Enum values.	Type
Date	Date		Date
Description	Text		Integer
FromDate	Date		From Date
ToDate	Date		To Date
SortingNo	Integer		Sorting No

Example Query:

[http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/api/BCS\\_Itera\\_Payroll365/Info/v2.0/companies\(e5b4a36e-b3b3-eb11-b82e-000d3a2059de\)/notificationEntries](http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/api/BCS_Itera_Payroll365/Info/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/notificationEntries)

Example response:

```
{
  "@odata.context":
    "http://palk.westeurope.cloudapp.azure.com:7448/PALK20APPTTEST/api/BCS_Itera_Payr
    oll365/Info/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-
    000d3a2059de)/notificationEntries",
  "value": [
    {
      "@odata.etag": "W/\"JzE50zE2MTM5MzQ1NTYyNDk3MDA1NzIx0zAwOyc=\\\"",
      "EntryNo": 1,
      "EmployeeNo": "T0004",
      "EmployeeName": "Aira Kukk",
      "EmployeeFirstName": "Aira",
      "EmployeeLastName": "Kukk",
      "Type": "Birthday",
      "Date": "2020-11-19",
```

```
    "Description": "41. aasta sünnipäev",  
    "FromDate": "0001-01-01",  
    "ToDate": "0001-01-01",  
    "SortingNo": 1  
  },  
  ...
```