HRM4Baltics interface scope documentation

Microsoft Dynamics BC 365

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2. 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

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

3. 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

4. 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.

5. HRM4Baltics GET web services

Data is retrieved from BC using a GET request.

5.1. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/AbsenceJournalRead

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/AbsenceJournalRead",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O1JWZnpSSUNHdmFmMnl4UUdNM2ZXOW53UjMvbHRReEdsZ2o5QkgzYVVTSms9MTswMDsn\"",
            "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": ""
        }
    ]
}
```


5.2. 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
No	Code		No.
Name	Text		Name
Area_Code	Code	Training Area Code	Area Code
Area_Name	Text	Training Area Name	Area Name
Subtype_Code	Code	Subtype Identifier, for example, In-house Training	Subtype Code
Subtype_Name	Name		Subtype Name
Training_Plan_Type	Option	Planned/Unplanned/Extraordinary	Training Plan Type
Training_Company_Name	Text		Training Company Name
Educators	Text		Educators
Internal	Boolean	True/False	Internal
Multi_Companies	Boolean	True/False	Multi Companies

Status	Option	Open/Closed/Canselled	Status
From_Date	Date		From Date
To_Date	Date		To Date
Academic_Hours	Integer		Academic Hours
Training_Amount	Decimal		Training Amount
Count_of_Participants	Integer		Count of Participants
Related_No	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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Koolitused

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Koolitused",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0Ozk3MWwvdzdZSktOVXZSMDFBTk5BZ2RndFhFTllZNHdOQzV2OURSRkl
TdGs9MTswMDsn\"",
            "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": ""
        }
    ]
}
```


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

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Koolituselosalejad

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Koolituselosalejad",
```

```
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O3FiT1FZN3B2aFc4Z1p6Ly9HUlIrQWZyT1BGTElsMU5TbkdjVnA4OHJ
rZUk9MTswMDsn\"",
            "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": ""
        }
    ]
}
```


5.4. Grounds for Termination

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

Veebiteenuse lehe ID 24008313.

Field Name	Type	Note	Data from table 24002004 PLK Payroll Grounds for Termi.
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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/LahkumiseAlused

Sample response:


```
  {
            "@odata.etag": "W/\"JzQ0O0U5TFY2Kzd5cWRrY2xneTF0U1Y5dVN3ZHpGYStEdTNFUnpNT3hkVVhsTm89MTswMDsn\"",
            "No": "TA_79",
            "Description": "§ 79 poolte kokkuleppel",
            "Employee_Initiative": false,
            "Employer_Initiative": true,
            "Law_Section": "§ 79"
        },
        {
            "@odata.etag": "W/\"JzQ0O3JrNUlKeGZhUGhSN015Yjk1ZDU3MjAwQTVCalRPTVRkd0lKQkJQV0E4NzQ9MTswMDsn\"",
            "No": "TA_80LG1",
            "Description": "§ 80 lg 1 tähtaja möödumine",
            "Employee_Initiative": false,
            "Employer_Initiative": true,
            "Law_Section": "§ 80lg1"
        },
        {
            "@odata.etag": "W/\"JzQ0O0FpSzh1cGtiMUd3Z3d4Ump2amh6NEhWK1hPWG1XVWJCenlhaDdWaklZQ1U9MTswMDsn\"",
            "No": "TA_86LG1",
            "Description": "§ 86 lg 1 ülesütlemine katseajal",
            "Employee_Initiative": false,
            "Employer_Initiative": true,
```

```
            "Law_Section": "§ 86lg1"
        },
…
```


5.5. 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
Employee_No	Code		Employee No.
Line_No	Integer		Line No.
Name	Text		Name
Personal_ID	Code		Personal ID
Birth_Date	Date		Birth Date
Sex	Option	Female/Male	Sex
Invalid	Boolean	True/False	Invalid
Comment	Text		Comment
Locked	Boolean	True/False	Locked
SQL_Timestamp	BigInteger	*	SQL Timestamp
Entry_GUID	Guid	*	Entry GUID

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/ChildrenRead

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/ChildrenRead",
    "value": [
        {
```

```
            "@odata.etag": "W/\"JzQ0O09nSWJxTmFjYlBsd21BQ05PQVBXR1QycTM5VUNsRjdaVUJoK3pvUlF
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_Timestamp": 54511248,
            " Entry_GUID ": "00000000-0000-0000-0000-000000000000"
        },
        {
            "@odata.etag": "W/\"JzQ0O095bEJUaGFBcko2WUpTcjlMMkVVcVNOc1N4aEt6R0ptbmVqdDYxZ1p
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_Timestamp": 54511284,
            "Entry_GUID": "00000000-0000-0000-0000-000000000000"
        }
    ]
}
```


5.6. 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
Contract_Code	Code	Contract code, codes arising from the law	Contract Code
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
Profession_No	Code		Profession No.
Profession_Category_No	Code		Profession Category No.
Job_Title	Text		Job Title
Working_Factor	Decimal		Working Factor
Additional_Working_Factor	Decimal		Additional Working Factor
Grounds_for_Term_Code	Code	Grounds for term code, arising from the law	Grounds for Term. Code
Cov_Working_Register_ID	Code	Working Register ID	Cov. Working Register ID
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
Get_Novice_Date	Date		Novice Ending Date
SQL_Timestamp	BigInteger	*	SQL Timestamp

Entry_GUID	Guid	*	Entry GUID

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Lepingud

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Lepingud",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O1c0eTlKZE16UXM5YkZxNUozcCtKWkpuNWc5MzcxZmlwaGIwQ1VWdXd
QQTg9MTswMDsn\"",
            "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/\"JzQ0O1Rrc3ZOOGR6SmJhdWp5b0p1VUdLYUQwdnhxQWVuK2pjQmhIdGhLRkV
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"
    },
```


5.7. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Palgad

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Palgad",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O205TEtOSmdHcjlnREcwNkc3Yk5FcnduWlpaemVhTHRuZGVBMytwNTZ
UZEk9MTswMDsn\"",
            "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/\"JzQ0OzFlWW50TVdOOWhDM09PdGsyMm96MUN6cnZ4Skk2WXZvQ3pVRCtvbGR
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"
        },
...
```


5.8. 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
No	Code		No.
Name	Text		Name
Amount	Decimal		Amount
Employee_Filter	Code		Employee Filter
Accounting_Filter	Code		Accounting Filter
Payment_Filter	Code		Payment Filter
Date_Filter	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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Palgakontod

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Palgakontod",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OzRaNVVFdHBFRytEcWhxK3VjbTRvemJYMlpBOHlBTFptb0J0QmI1bHI
2MFE9MTswMDsn\"",
            "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/\"JzQ0O2dvL0FHWWRtQkIvd2lud243bkg5RVozMUxLR1YyY1grUGttMlFCdGN
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": ""
        },
...
```


5.9. 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
Employee_No	Code		Employee No.
Grade_of_Class	Integer	The significance order of the account.	Grade of Class
Bank_No	Code	Pre-configured bank account	Bank No
Bank_Account	Code		Bank Account
Percentage	Decimal	Defines the percentage to be allocated to each account.	Percentage
Amount	Decimal	Specifies the amount to be transferred to each account.	Amount

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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Bank

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Bank",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O1lsVXIxbk8xc0JsakVjRVhUZHB1SSs5emNXclBKNTNLcmtrOEQ5Tll
ITjQ9MTswMDsn\"",
            "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/\"JzQ0OzBHcXRPQndSQXdzT2R1YU5PRVRwaS9MdTRtZk4rUlBGWHN2TU1xV0R
jd009MTswMDsn\"",
            "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/\"JzQ0O3c1MnlmQUdySnh1NU02SGtFaEFZS0dFdnNBSGptOHV1bG9INWtzYlR
rWUE9MTswMDsn\"",
            "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"
        }
    ]
}
…
```


5.10. 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
Employee_No	Code		Employee No.
Line_No	Integer	Parameter row number per employee.	Line No

Parameter_No	Code	Parameter Code	Parameter No
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
SQL_Timestamp	BigInteger	*	SQL Timestamp
Entry_GUID	Guid	*	Entry GUID

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/SOAPParameters

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/SOAPParameters",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OzVFT1JsWG1uUjZHUnJ6Sm1VTW1kcXVIdEgzZnhLaVBybEIvQnh2aWV
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/\"JzQ0O29NNzlFVzlMZVdEMzJLcGlBb3ZOWWYyN0dCSEcxbUxveE9mYXhyakx
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/\"JzQ0O1ZMeGFTZncxZ2tEM0huYmZURnN4NENHa0c1aHMvc1dqTjRRWmJkc1l
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"
        },
```


…

5.11. 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
Journal_Batch_Name	Code		Journal Batch Name
Line_No	Integer	Journal Line No	Line No
Entry_GUID	Guid	*	Entry GUID
Type	Option	Normal/Additional	Type
Employee_No	Code		Employee No.
Employee_Name	Text		Employee Name
Employee_Status	Option	Prospect/Active/Inactive/Terminated	Employee Status
Account_NO	Code		Account No
Document_No	Code	Journal Batch Document No	Document No
Accounting_Period	Code		Accounting Period
Payment_Period	Code		Payment Period
Calculation_Period	Code		Calculation Period
Amount	Decimal		Amount
Description	Text		Description

Remark	Text	Comment	Remark
Show_Remark_In_Payroll_Report	Boolean	True/False	Show Remark In Payroll Report
Payment_Code	Code		Payment Code
Currency_Code	Code		Currency Code
Currency_Factor	Decimal		Currency Factor
Currency_Factor_Date	Date		Currency Factor Date
Manual_Currency	Boolean	True/False	Manual Currency
Currency_Amount	Decimal		Currency Amount
Main_Contract_No	Code		Main Contract No
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
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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/PayrollJournalRead

Sample response:

{

```
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/PayrollJournalRead",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O1J3MDdwZ0hDWHVDRVJERzVlelkwWmFWeG1HK3JkNFJrVkxGemtKWjZ
nVHM9MTswMDsn\"",
            "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": ""
        }
    ]
}
```


5.12. 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
Request_No	Code		Request No
Employee_No	Code		Employee No.
Full_Name	Text		Full Name
Level_1_No	Code	Structure Unit Code	Level 1 No.
Level_2_No	Code	Structure Unit Code	Level 2 No.
Level_3_No	Code	Structure Unit Code	Level 3 No.
Level_4_No	Code	Structure Unit Code	Level 4 No.

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/HolidayRequests

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/HolidayRequests",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O25TY1BHd0ZlbWZqZHJOeVBIOW9iWHhIamp1NWxSemxud1RBTVNoSUc
2bkE9MTswMDsn\"",
            "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",
            "Holdiay_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/PALK18APPTEST/?c
ompany=Tuuritaja%20AS&page=24008329&bookmark=25%3bEGluAQJ7%2f1AAVQBIADAAMAAwADE%3d",
            "Approval_Status": "Approved"
        }
```

```
    ]
}
```

5.13. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/PuhAjalugu

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/PuhAjalugu",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O2pmc3FMZExCcU1VYzVQdnhxYUhDMzdXcFFVVHYxRDNUYWI5VXN3ZXF
2a0k9MTswMDsn\"",
            "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
        },
...
```


5.14. 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
Abs_Entry_No	Code	Absence Entry No	Abs Entry No
Entry_No	Code	The entry number for the substitution	Entry No

		regarding the absence.	
Employee_No	Code		Employee No.
Substituent_No	Code		Substituent_No
Substituent_Name	Text		Substituent_Name
From_Date	Date		From Date
To_Date	Date		To Date
Cause_of_Absence_Code	Code		Cause of Absence Code
Description	Text		Description

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Asendajad

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Asendajad",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0IyaU8zaEVPdHc4R2pZaVZzVGtMOE9FQTRNWERvTHRHcW05S041dGZuZUk9MTswMDsn\"",
            "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/\"JzQ0O05rYXhqb3psY2J6YmYzQWN5cGQ5MmZza3BSUjdicnc1NFhxcWpoQ2JFVWM9MTswMDsn\"",
            "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/\"JzQ0O01QUWkxTTZKcWt2Ymc1VDBLcUZCQUdCT09kOXlwanlzWitJWkZnbTh
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"
        }
    ]
}
```


5.15. 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
Entry_No	Integer		Entry No.
Employee_No	Code		Employee No.
Employee_Name	Text		Employee Name
Cause_of_Absence_Code	Code		Cause of Absence Code
From_Date	Date		From Date
To_Date	Date		To Date

Description	Text		Description
Quantity_Days	Integer		Quantity(Days)
Quantity_Working_Days	Integer		Quantity(Working Days)
Sharepoint_Entry_No	BigInteger		Sharepoint Entry No.
Holiday_Payment	Option	Payday/Holiday/Monthly	Holiday Payment
Notes	Text		Notes
Child_No	Integer		Child No.
Child_Name	Text		Child Name
SQL_Timestamp	BigInteger	*	SQL Timestamp
Entry_GUID	Guid	*	Entry GUID
Applied_Abs_Ledg_Entry_No	Integer	Related absence entry number for linking to a continued sick leave.	Applied Abs.Ledg.Entry No.
SubstitutionTextSimple		The data is taken from the Payroll Substitute entries. Value: Substituent No.	
SubstitutionTextFull		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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/AbsRead

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/AbsRead",
    "value": [
        {
```

```
            "@odata.etag": "W/\"JzQ0O2NGWmoyK0xsVkhZZnhkc0liTWJnOC9YVGE4eEdGV3VMVG40QVptSU9
UeTg9MTswMDsn\"",
            "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/\"JzQ0O01GUldDdE5hQmpOaktwQWFJQkRWS2VXV1pKR1M3dTNOd1E3SVE5MHR
3V289MTswMDsn\"",
            "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": ""
        },
```

5.16. 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
Employee_No	Code		Employee No.
Status	Option	Active/Inactive/Prospect /Terminated	Status
From_Date	Date		From Date
Description	Text		Description
Initial_Date	Date		Initial Date
To_Date	Date		To Date
Cause_of_Inactivity_Code	Code		Cause of Inactivity Code
Remark	Text		Remark
Cov_Working_Register_ID	Code	Working Register ID	Cov. Working Register ID
Amount	Decimal		Amount
Main_Contract_No	Code		Main Contract No.
Grounds_for_Term_Code	Code		Grounds for Term. Code
Termination_Description	Text		Termination Description
Cause_of_Term_Code	Code		Cause of Term. Code
Cause_of_Term_Description	Text		Cause of Term. Description
Department_No_internal_use	Code		Department No. (internal use)
Job_Title_internal_use	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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Seisund

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Seisund",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OzVHMWJqSFdMbFVKS0h3WkJ5dEhaVkRURU9XOGVlRkdZL2RyM1VCdHV
yVHc9MTswMDsn\"",
            "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/\"JzQ0O0drU29Iekw0SG9EdHB6MTRpZnhCVGlHSHlHTjIxeEdnRHBrb1UxeHh
nR1E9MTswMDsn\"",
            "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"
        },
...
```


5.17. 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.

Välja nimetus	Tüüp	Märkus	Andmed tabelist 24002010 PLK Payroll Department
No	Code		No.
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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Tase1

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Tase1",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O2xqR3M1V3hWMExUeEVqZTNUcytvMXoxWFhSTUVTdGNGUjBKVFJURkc
3b0k9MTswMDsn\"",
            "No": "10",
            "Name": "Nõukogu",
```

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


5.18. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Tase2

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Tase2",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O2tyNnZTUnNOZk1YSXBCNjhmcHE1SHdmU1pBcXp6WGE2TDlxZFVDVjJPbUU9MTswMDsn\"",
```

```
            "Level_1_No": "10",
            "No": "100",
            "Level_1_Name": "Nõukogu",
            "Name": "Juhatus",
            "Name_English": "",
            "Manager_No": "",
            "Closed": false,
            "Dimension_Value": ""
        }
    ]
}
```


5.19. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Tase3

Sample response:

```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Tase3",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O2FpN3Jra3FIeTNuNHlGVFh6UU8xY1h1cW1xL0dpQkVDZU42NjcvZW5
mMGs9MTswMDsn\"",
            "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/\"JzQ0O3JxVmNPZ2FBeWxTT0h5d2pEdVN4akI1UStjRzVUTHVCeUZkR3cvWFV
aUlE9MTswMDsn\"",
            "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/\"JzQ0O1NITDROMWtGRU9oSUdkNzNCZTNscXU1cnBodi92SzN0TlJlWlBxdWZ
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/\"JzQ0O3JFNWd5OVlYRUk3YmdIUnE1dEE5U1ZKTVFmNWg4Q1U4bnY2N0pVZHB
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/\"JzQ0O3kyYWZtNk9YcFduVFJSZ09RSEQ5TWxDL01UdS9zeUhlTUJvU3VVdnF
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": ""
        }
    ]
}
```


5.20. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Tase4

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Tase4",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OzdranJQR1VTUDlBUEEwdExGZGt1VmUvdnpUOTQ0bWhZbUZ4SlkwTnNXZ009MTswMDsn\"",
            "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/\"JzQ0O09wb2sza1RaUkZJbXFUK1pBRUJzTWxLa3hVQ3pEZHdBUTNGM1h4Y0pjK1k9MTswMDsn\"",
            "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/\"JzQ0O1BhWFlKdFE3OGluNHFMMEZQbDFjQUZXcVNiQUg0TTBiZWtsVmFmR1IvM0U9MTswMDsn\"",
            "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/\"JzQ0O3c4VGRNODY5ZURHTm5IN3NZanMwZm96bHdBVzFoWnd5dGt2TGFBREt0Um89MTswMDsn\"",
            "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": ""
        },
…
```


5.21. 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
No	Code		No.
Description	Text		Description
Type	Option	Employment Contract/Contract/Board/Councillor/Contract Agreement/Alimony Recipient/Other	Type

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/T%C3%B6%C3%B6lepinguLiigid

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/T%C3%B6%C3%B6lepinguLiigid",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0lrV0pTUG9VdEpveTQ3UnFyZS8vdFlsdW5OQ09GWUw3cy84bTV2eDI2U2c9MTswMDsn\"",
            "No": "10",
            "Description": "Määramata ajaks",
            "Type": "Employement Contract"
        },
        {
            "@odata.etag": "W/\"JzQ0O3pSSGxRb25McGQ5M3JzbDlxazhFLzBMdWg1dlk5NzQxM1lVaDNVN3VIaTA9MTswMDsn\"",
            "No": "11",
            "Description": "Määramata ajaks, osalise tööajaga",
            "Type": "Employement Contract"
        },
...
```

5.22. Employee Documents

The data is read from BC from the table 24002119 (PLK Employee Documents). Teenusega on võimalik pärida kõigile töötajatele seadistatud dokumente ning nende kehtivust.

Web Service page ID 24008363.

Field Name	Type	Note	Data from table 24002119 PLK Employee Documents
Employee_No	Code		Employee No.
Line_No	Integer	The number of document per employee	Line No
Employee_Name	Text		Employee Name
PLK_Employee_Status	Option	Active/Inactive/Prospect/Terminated	PLK Employee Status
Citizenship_Code	Code		Citizenship Code
Document_No	Code		Document No
Document_Type	Code		Document Type
Document_Type_Description	Text		Document Type Description
Document_Publisher	Code		Document Publisher
Document_Publisher_Name	Text		Document Publisher Name
Document_Valid_From	Date		Document Valid From
Document_Valid_To	Date		Document Valid To
Comment	Text		Comment
Locked	Boolean	True/False	Locked
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
Picture	Blob		Attachment

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Documents

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Documents",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0w4dGZhOTJCQXNLZGtBd2hHWjJicDNKRWowUjFYRDB5M2YxNnYxNW9GOUk9MTswMDsn\"",
            "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/\"JzQ0O24vUWVEZFBRWTVTa2VUM2hSKzVtODVpQ2RqaGZuT2J4NlhpQUZYM2Zrb0E9MTswMDsn\"",
            "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": ""
        }
    ]
}
```


5.23. 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
Employee_No	Code		Employee No.
Status	Option	Inactive	Status
From_Date	Date		From Date
Description	Text		Description
To_Date	Date		To Date

Cause_of_Inactivity_Code	Code		Cause of Inactivity Code
Main_Contract_No	Code		Main Contract No
Entry_GUID	Guid	*	Entry GUID

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/T%C3%B6%C3%B6tajaPassiivsused

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/T%C3%B6%C3%B6tajaPassiivsused",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O2xpSStMZTZyRGtvWFVCekpWV1plWEZ2SWdKMHUzdGw5SFlsUEQ0YVVHUkk9MTswMDsn\"",
            "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": "LHOOLD",
            "Main_Contract_No": "",
            "Entry_GUID": "7cf25fa9-d7e0-453e-b8b1-82e18feb16cf"
        }
    ]
}
```


5.24. Active Emoloyees

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
Employee_No	Code		Employee No.

Status	Option	Active	Status
From_Date	Date		From Date
Description	Text		Description
To_Date	Date		To Date
Initial_Date	Date		Initial Date
Seniority_Date	Date		Seniority Date
Grounds_for_Term_Code	Code		Grounds for Term_Code
Termination_Description	Text		Termination Description
Cause_of_Term_Code	Code		Cause of Term_Code
Cause_of_Term_Description	Text		Cause of Term Description
Remark	Text		Remark
Entry_GUID	Guid	*	Entry GUID

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/EmployeeStatus

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/EmployeeStatus",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O1o2Q295UWZ0Rks4RXRpY1FhdjZnOHRYUDdCci9uOHU0Q0xUWlkxOUl
LWVk9MTswMDsn\"",
            "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/\"JzQ0O3pERXJoeVZYSHBwT3AxME5IOWVHVDBjU3Axbi9LQU40a2ROSVhNS0J
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"
        },
...
```


5.25. 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)
No	Code		No
Personal_ID	Text		Personal ID
First_Name	Text		First Name
Last_Name	Text		Last Name
Birth_Date	Date		Birth Date
Deny_Birth_Date_Publish	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
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
Custom_Field_1	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 1
Custom_Field_2	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 2
Custom_Field_3	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 3
Custom_Field_4	Code	Allows configuring values with predefined values	Custom Field 4

		set by the client or with inputted text values.	
Custom_Field_5	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 5
Custom_Field_6	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 6
Custom_Field_7	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 7
Custom_Field_8	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 8
Custom_Field_9	Code	Allows configuring values with predefined values set by the client or with inputted text values.	Custom Field 9
I_Statistics_Group_Code	Code		I Statistics Group Code
II_Statistics_Group_Code	Code		II Statistics Group Code
Picture	Bloob	Employee Picture	Picture
SQL_Timestamp	BigInteger	*	SQL Timestamp
Entry_GUID	Guid	*	Entry GUID
Blocked	Boolean	True/False	Blocked

Sch_From_Filter	Date		Sch. From Filter
Sch_To_Filter	Date		Sch. To Filter
Workstation code	Code		Workstation code
Workstation Address	Text		
Workstation Name	Text		Workstation Name

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/EmpRead

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/EmpRead",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O3hLWUZhdnVTSDA3ckt3UkJZQTJEOFpjZ2ZFdWYvNUE1U1RIWDNCNVU
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": ""
        },
…
```


5.26. 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)
Employee_No	Code		Employee No.
Line_No	Integer	Skill row number for the employee.	Line No
Employee_Name	Text		Employee Name
Employee_Status	Option	Active/Inactive/Prospect/Terminated	Employee Status
Skill_Type_Code	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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/EmployeeSkills

Sample response:

{

```
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/EmployeeSkills",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O20rckNDVFg4bys4Lyt1dzllNlhwVFZjdWRuTjVkMWhyT3BxMkdhZXl
jSEE9MTswMDsn\"",
            "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/\"JzQ0OzhOVU1FQXZXcVA1Nk5zK2xhTWFYTFIzQjlVM1AvbUI2SVVHV1dmU3R
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/\"JzQ0O3FFSGZIdkQvei9LVEJuTUt2Y2t0cDlOcnIxL211elU1dG1UNU0xMzB
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"
        }
    ]
}
```


5.27. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Holiday

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Holiday",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OzREeTRLQzM3Vm9TM1pBOXhkaG84Wk9oY29UMzJnNFVESWQ0Y05NdTE
2ZGc9MTswMDsn\"",
            "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/\"JzQ0O3VQZDZWNm5PMHN6bUdacG1rRHlONHpNMkt0YUtSZHV6aFZ6dVhOWUN
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"
        },
...
```


5.28. 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)
Working_Schedule_Group_No	Code		Working Schedule Group No
Employee_No	Code		Employee No.
Date	Date		Date
Entry_No	Integer	Entry number for the employee's entry on a particular day.	Entry No
Line_No	Integer	Line number for the employee's entry on a particular day.	Line No

Employee_Name	Text		Employee Name
Employee_Job_Title	Text		Employee Job Title
Planning_Month	Date		Planning Month
Planning_Month_Text	Text		
Month_Normal_Hours	Decimal	Computable field for describing the hours worked in a month.	
Month_Evening_Hours	Decimal	Computable field for describing the hours worked in a month.	
Month_Night_Hours	Decimal	Computable field for describing the hours worked in a month.	
Month_Holiday_Hours	Decimal	Computable field for describing the hours worked in a month.	
Month_Total_Hours	Decimal	Computable field for describing the hours worked in a month.	
Month_Nominal_Hours	Decimal	Computable field for describing the hours worked in a month.	
Month_Hours_Difference	Decimal	Computable field for describing the hours worked in a month.	
Month_Day_Overtime_Hours	Decimal	Computable field for describing the hours worked in a month.	
Month_Amount	Decimal	Computable field for describing the hours worked in a month.	

Month_Quantity	Decimal	Computable field for describing the hours worked in a month.	
Weekday	Option	Mo,Tu,We,Th,Fr,Sa,Su	Weekday
Route_Code	Code		Route Code
Route_Version_Code	Code		Route Version Code
Route_Day_Code	Date		Route Day Code
Working_Shift_Code	Code		Working Shift Code
Since	Time		Since
Till	Time		Till
Hours	Decimal		Hours
Normal_Hours	Decimal		Normal Hours
Evening_Hours	Decimal		Evening Hours
Night_Hours	Decimal		Night Hours
Holiday_Hours	Decimal		Holiday Hours
Holiday_Normal_Hours	Decimal		Holiday Normal Hours
Holiday_Evening_Hours	Decimal		Holiday Evening Hours
Holiday_Night_Hours	Decimal		Holiday Night Hours
Break_Hours	Decimal		Break Hours
Break_Since	Time		Break Since
Break_Till	Time		Break Till
Break_Normal_Hours	Decimal		Break Normal Hours
Break_Evening_Hours	Decimal		Break Evening Hours
Break_Night_Hours	Decimal		Break Night Hours
Break_Holiday_Normal_Hours	Decimal		Break Holiday Normal Hours
Break_Holiday_Evening_Hours	Decimal		Break Holiday Evening Hours
Break_Holiday_Night_Hours	Decimal		Break Holiday Night Hours
Day_Overtime_Hours	Decimal		Day Overtime Hours
Shortened_Nominal_Hours	Decimal		Shortened Nominal Hours
Shortened_Holiday_Date	Date		Shortened Holiday Date
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
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
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
Leader_No	Code		Leader No
Leader_Name	Text		Leader Name
Brigade_Code	Code		Brigade Code
Brigade_Name	Text		Brigade Name
Submitted	Boolean	True/False	Submitted
Submitted_Time	Datetime		Submitted Time
Accepted	Boolean	True/False	Accepted
Accepted_Time	Datetime		Accepted Time
Registered	Boolean	True/False	Registered

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/IteraHolidayRequests

Sample response:

{

```
            "@odata.etag": "W/\"JzQ0O2E5R3VHYWp0OVJuNHd1cnA0TWV1MkZzOUpLYWsweEF5MTVSNnFzRlh
VaFk9MTswMDsn\"",
            "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
    },
```


5.29. Employee Pay Slips

The data is read from BC with raport 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
No	Code		
Calculation_Filter_In	Code	Format ’2022-09’	

Department_No	Code		
CalculationFilter	Code		
SalaryReportB64	Base64		

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/Palgalipikud?$filter=Calculation_Filter_In eq '2022-09'

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/Palgalipikud",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0UzTDZva0lLeWpQUFQwVG81VnIyWGc3QTZvVjMvcVFZd2FaNWwwVzYyLzQ9MTswMDsn\"",
            "No": "T0003",
            "Calculation_Filter_In": "",
            "Department_No": "10",
            "CalculationFilter": "2022-09",
            "SalaryReportB64": "JVBERi0xLjMNCjEgMCBvYmoNClsvUERGIC9UZXh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJXQ0KZW5kb2JqDQo2IDAgb2JqDQo8PCAvTGVuZ3RoIDE4NjMgL0ZpbHRlciAvRmxhdGVEZWNvZGUgPj4gc3RyZWFtDQpYCbVa227cNhB9D+B/4KNTpCyHdwVBgRR1iyBB2sSb9qHpw8arBBvvOo53lf5+hzeJuqwkyy2CvYTL4ZyZORwORz579JVwS4XUBCQFI4jSmha8IBYEVVKQu5L8SW7OHjFaaCD5+90nIgwFVhAjCipMgSsxqgXhghplneTHM1wff/STJIRJRrtJoNMkv/xPK/LDL4IUtCgKsvpImP+HKqTi1IAlq1eIUFCu3EoFZYUgqw05f/72j4vL1fPVu58fk9VnsvqOXKzOHr05hRcMRbANYKWo5rqHGIowLUFW4KctwCyBUS5UC/PLF69fvyC/X1zMRR29zAE1SQIIumCWoC3Cqgh6UBAKQRmYWlKh5+0cQY5oDVO1oLaUCdEW/OrdEmaJMAvCLJFmNV6SxPS8JDRHxknnJW4VfgVcCadx5b10We3363sFNfnHGqrc56SZiikqEHHLTN41UzETZ2Vm8iVmKsmolWLSzK9E8hByhpvRIj8RqCqM08lYj4B2lIAceWeJAaBWF17lobw9lvsP5R2uy3lPt+A8+DMqB9zV3p8DytWQcvSXxISCyv1SSuXanzEmDGPmKrwUfpcSX5vwyUQYy39XFl8afy/x5cYAP53cx+a3Zt6PXXvq+EV7tEzx65kjB8xpxc9SK1rmnHNJRd+HMX7aYnIwdjR+Ey6M8dOFpNaY6EFtg/XSZpZD9EzmVe8ZG7zKPsSxJMPxxaL3ZRyDsKab78dwgioymehtdtXzckoGyWTvZbHEy+EUUbnJ5/AE4eJKJ8ma1I6RdUJvImuud1Xtqv36+tDTm0jVMnchqQSSybTU8gLPTHnaWMOpY9PDN6Y2huJJH2kFGHLA0AOPn0X8rsLL0ULgmL6K9IubtqZROboBI+wHuEpoKpjJUSMzoNBYqdzjINUKE7nmhAMPu9IkJHm9ot0x62Ytz72cWdwTiFdj3ucQDv/fXr5893QO2nQIJ7jNIZyjrfddhDuy76bQpn2XoT2x70bP4YQ3O4db7o3FVQI8xuKpsw2NFYv9m07/ln95F25N3ty/w+ydQFuzd4Z/vfjbXxGsIv+Qv/7G/20cfYUrf3FDWGvI3nvcalmP7MjlfNk4ECvhtihWOJloqq9aevMyekwvTtUgM2FlBAU4Bfq/09zVk2meAbvtncZdPJz8Y6Cbma5a3Peq8BHZ7tR9rxIfEe5OzfgxLdx17L5VVk+Z/
```


…

6. 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.

6.1. 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)
No	Code		No
Type	Option	Normal/Heading	Type
Name	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/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/SoapAmetid/$entity",
    "@odata.etag": "W/\"JzQ0O2cyU0FjVlVTK2tsczNoSk5DMGhqOUVJcHZnbXRXT0pzRGczZmtTU3JVM2M9MTs
wMDsn\"",
    "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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/SoapAmetid",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0ZhOFBETVNMMjhJREpHcVBzYS94SUxYb0piOW1qUG5Ma01PTVBrbzF
vbjA9MTswMDsn\"",
            "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 juhtimin
e.  Aastaaruannete koostamine."
        },
        {
            "@odata.etag": "W/\"JzQ0O3YrMkdSc1Rpc2pNb3dEMEE4T0tKcndERjlxLysvUzBwYTRZUHlvUUN
UY289MTswMDsn\"",
            "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": ""
        }
    ]
}
```


6.2. 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/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/PassiivsuseP%C3%B5hjused/$entity",
    "@odata.etag": "W/\"JzQ0O3huQU9GOU1vM3QvZ21iaWhPRGl5azIxRHpWbjV0TEMzbFc4bklIczl6aHM9MTs
wMDsn\"",
    "No": "PUH",
    "Description": "Isapuhkus"
}
```


GET


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/PassiivsuseP%C3%B5hjused",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OzhTYmRGRytJUGpSdDhCbm9pME9oS0NiYng0eWZDZG03ZjN6VFdhKy9
rRVU9MTswMDsn\"",
            "No": "AJAT",
            "Description": "Ajateenistus"
        },
        {
            "@odata.etag": "W/\"JzQ0O0JTcXNTbFdtdVgrdWJOMmRnRHF6ZlNhVW9nMURCOS9qUllLbzR6OUU
rMUU9MTswMDsn\"",
            "No": "LHOOLD",
            "Description": "Vanemapuhkus (kuni lapse 3.a saamiseni)"
        }
    ]
}
```


7. HRM4Baltics POST web services

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

7.1. Adding Salarie 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)
SOAP_Entry_No		The primary key is automatically included in the background with the POST operation.	
Entry_GUID	Guid	*	Entry GUID
Journal_Batch_Name	Code	Batch Name	Journal Batch Name
Document_No	Code		Document No.
Account_No	Code		Account No
Employee_No	Code		Employee No.
Posting_Date	Date		Posting Date
Amount	Decimal		Amount
Description	Text		Description
Remark	Text		Remark
Accounting_Period	Code		Accounting Period
Payment_Period	Code		Payment Period
Calculation_Period	Code		Calculation Period
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
Currency_Code	Code		Currency Code
Currency_Amount	Decimal		Currency Amount

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/PERSOAPJournalInsert/$entity",
    "@odata.etag": "W/\"JzQ0O0FEV2cyY2RUaHZNVUJDNkRYQWdBMDlVWkUwK1pUMnExOGljTWJ4LzlaNk09MTswMDsn\"",
    "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
}
```


7.2. Adding an Employee's Childen

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)
SOAP_Entry_No		The primary key is automatically included in the background with the POST operation.	
Entry_GUID	Guid	*	Entry GUID
Employee_No	Code		Employee No.
Name	Text		Name
Personal_ID	Code		Personal ID
Birth_Date	Date		Birth Date
Sex	Option	Male/Female	Sex
Invalid	Boolean	True/False	Invalid
Comment	Text		Comment
Locked	Boolean	True/False	Locked
Delete_Entry	Boolean	True/False	Delete Entry

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/KidsInsert/$entity",
    "@odata.etag": "W/\"JzQ0Oy9nRksxcU9Uei9SbGlaWVVJZ3plWkxCcWZoeWtQVWFEdmJCS2RtTUlndUE9MTs
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
}
```


7.3. 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)
Employee_No	Code		Employee No.

Entry_Type	Option	Contract/Addendum	Entry_Type
Contract_No	Code		Contract No
Contract_Code	Code	Contract Code, codes arising from the law	Contract Code
From_Date	Date		From Date
To_Date	Date		To Date
Description	Text		Description
Profession_No	Code		Profession No.
Profession_Category_No	Code		Profession Category No.
Job_Title	Text		Job Title
Working_Factor	Decimal		Working Factor
Additional_Working_Factor	Decimal		Additional Working Factor
Grounds_for_Term_Code	Code	Grounds for termination code, arising from the law	Grounds for Term. Code
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.
Delete_Entry	Boolean	True/False	
Entry_GUID	Guid	*	Entry GUID

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/ContractInsert/$entity",
    "@odata.etag": "W/\"JzQ0O0NFU0dFQnB1dlRCbzEveTJMMk81VFZHaTFXbDI0U0pGWmF0NGhwN290dmM9MTs
wMDsn\"",
    "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
```

}

7.4. Adding additional entires 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
Journal_Batch_Name	Code	Batch Name	Journal Batch Name
Line_No	Integer	Journal Line No	Line No
Entry_GUID	Guid		Entry GUID
Account_No	Code		Account No
Employee_No	Code		Employee No.
Posting_Date	Date		Posting Date
Amount	Decimal		Amount
Description	Text		Description
Remark	Text	Comment	Remark
Accounting_Period	Code		Accounting Period
Payment_Period	Code		Payment Period
Calculation_Period	Code		Calculation Period
Currency_Factor	Decimal		Currency Factor
Currency_Factor_Date	Date		Currency Factor 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
Currency_Code	Code		Currency Code
Currency_Amount	Decimal		Currency Amount

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/JournalInsert

JSON example:


```
 {
    "Entry_GUID": "00000000-0000-0000-0000-000000000004",
    "Journal_Batch_Name": "VAIKIMISI",
    "Line_No": 2000,
    "Account_No": "",
    "Employee_No": "T0004",
    "Posting_Date": "2022-09-23",
    "Amount": 200,
    "Description": "",
    "Remark": "",
    "Accounting_Period": "2022-09",
    "Payment_Period": "2022-09",
    "Calculation_Period": "2022-09",
    "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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/JournalInsert/$entity",
    "@odata.etag": "W/\"JzQ0OzQ0Sm5WbmllK3RHaGVFSkV2R3hod2dGV3JhSzhBSkR0VktIVzVWQ2lTUzg9MTs
wMDsn\"",
    "Journal_Batch_Name": "VAIKIMISI",
    "Line_No": 100,
    "Entry_GUID": "00000000-0000-0000-0000-000000000004",
    "Account_No": "",
    "Employee_No": "T0004",
    "Posting_Date": "2022-09-23",
    "Amount": 200,
    "Description": "",
    "Remark": "",
    "Accounting_Period": "2022-09",
    "Payment_Period": "2022-09",
    "Calculation_Period": "2022-09",
    "Payroll_Dimension_1_Code": "",
    "Payroll_Dimension_2_Code": "",
    "Payroll_Dimension_3_Code": "",
    "Payroll_Dimension_4_Code": "",
    "Currency_Code": "",
    "Currency_Amount": 0
}
```

7.5. 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
SOAP_Entry_No			
Entry_GUID	Guid	*	Entry GUID
Employee_No	Code		Employee No.
Grade_of_Class	Integer	Account priority	Grade of Class
Bank_No	Code	Pre-configured bank account cards	Bank No
Bank_Account	Code		Bank Account
Percentage	Decimal	Defines what percentage is transferred to which bank account	Percentage
Amount	Decimal	Defines the amount transferred to which account	Amount
Description	Text	Recipient's name	Description
IBAN	Code		IBAN
Reference_No	Code		Reference_No
Payment_Amount	Decimal		Payment Amount
From_Date	Date		From Date
To_Date	Date		To Date
Delete_Entry	Boolean	True/False	

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/PangaLisamine/$entity",
    "@odata.etag": "W/\"JzQ0O3lpOFRNNDd0MUpidHZPWTBLZFRCMVFxaUQ1VTdsMlVoQ2RuVG85bllVMWc9MTs
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
}
```


7.6. 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/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/ParameetriLisamine/$entity",
    "@odata.etag": "W/\"JzQ0O3o4NytmU0ZaWmNRTGlCRzRoK0VFd0R4UmhxT3VkcmZVTFZnekpjaW4zSms9MTs
wMDsn\"",
    "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
}
```


7.7. 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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/holidayScheduleInsert

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/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/holidayScheduleInsert/$entity",
    "@odata.etag": "W/\"JzQ0O2owaG94ejJoR0ZlbEU5MC9kVkxSeWFreWZHQWlZWjdIVjQ1M0k3VWZGOW89MTswMDsn\"",
    "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
}
```


7.8. 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
Holiday_Payment	Option	Payday/Holiday/Montly	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:7258/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/PuudLisamine

JSON example:


```
{
    "Journal_Batch_Name": "VAIKIMISI",
    "Entry_GUID": "00000000-0000-0000-0000-000000000001",
    "Employee_No": "T0004",
    "Cause_of_Absence_Code": "P_PUHKUS",
    "From_Date": "2022-10-14",
    "To_Date": "2022-10-17",
    "Description": "Puhkus",
    "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:7258/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/PuudLisamine/$entity",
    "@odata.etag": "W/\"JzQ0O3crTGEzZmpaQStYM3k3a0hRUGNzU1FQRTZKTjd0L2F2K1lWWFpTVWhoYTg9MTs
wMDsn\"",
    "Log_Entry_No": 3,
    "Journal_Batch_Name": "VAIKIMISI",
    "Employee_No": "T0004",
    "Cause_of_Absence_Code": "P_PUHKUS",
    "From_Date": "2022-10-14",
    "To_Date": "2022-10-17",
    "Description": "Puhkus",
    "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"
}
```

7.9. Adding Status to Employee

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

Web Service page ID 24008306.

Field Name	Type	Note	Data to table PLK Employee Status (24002016)
Employee_No	Code		Employee No.
Status	Option	Active/Inactive/Prospect/Terminated	Status
From_Date	Date		From Date
Description	Text		Description
Initial_Date	Date		Initial Date
To_Date	Date		To Date
Cause_of_Inactivity_Code	Code		Cause of Inactivity Code
Remark	Text		Remark
Cov_Working_Register_ID	Code	Working Register ID	Cov. Working Register ID
Amount	Decimal		Amount
Grounds_for_Term_Code	Code		Grounds for Term. Code
Cause_of_Term_Code	Code		Cause of Term. Code
Cause_of_Term_Description	Text		Cause of Term. Description
Entry_GUID	Guid	Generated Automatically	Entry GUID
SOAP_Entry_No	Integer		
Delete_Entry	Boolean	True/False	

Previous_Contract	Code		Previous Contract

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/SeisundiLisamine/$entity",
    "@odata.etag": "W/\"JzQ0OzRDYzR6N254OExRbkV2dnpYODUrMTdvUm9MV2RzVkJ6dzZLQ3hOekN4aVk9MTswMDsn\"",
    "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
}
```


7.10. 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/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/TasuLisamine/$entity",
    "@odata.etag": "W/\"JzQ0O3VpN1RIRlJiaFRXV2ZVZm1yME5OcVZaYUJ0ZUtrR3lOQnZqZmhmOTN5eWs9MTs
wMDsn\"",
    "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
}
```


7.11. 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/PALK18APPTEST/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/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/WorkingSched_Insert/$entity",
    "@odata.etag": "W/\"JzQ0OysyZjc4TUVuWXFyYk00Z05ZbFYzdldtakFVeU9NYjNiU3d0Ylo2cWtIQjA9MTswMDsn\"",
```

```
    "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
}
```


7.12. 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/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Workingscheduletask/$entity",
    "@odata.etag": "W/\"JzQ0O3RENXJZVkpkZ0pLM2NWQkh0Y203VVp2ODVHR20zcGMzek4yMmFWcGIzckE9MTs
wMDsn\"",
    "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": ""
}
```


7.13. Adding an Employee

The data is written to the BC table PLK Payroll Employee (24002014).

Web Service page ID 24008300.

Field Name	Type	Note	Data to table PLK Payroll Employee (24002014)
No	Code		No
Personal_ID	Text		Personal ID
First_Name	Text		First Name
Last_Name	Text		Last Name
Birth_Date	Date		Birth Date
Sex	Option	Male/Female	Sex
E_Mail	Text		E-Mail
Company_E_Mail	Text		Company E-Mail

Default_E_mail_Type	Option	Company/Personal/None	Default E-mail type
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
Manager_No	Code		Manager No
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
Payroll_Dimension_5_Code	Code		Payroll Dimension 5 Code
Payroll_Dimension_6_Code	Code		Payroll Dimension 6 Code
Payroll_Dimension_7_Code	Code		Payroll Dimension 7 Code
Payroll_Dimension_8_Code	Code		Payroll Dimension 8 Code
Workstation_Code	Code		Workstation Code
Seniority_Date	Date		Seniority Date

Custom_Field_1	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 1
Custom_Text_Field_1	Text		Custom Field Text Value
Custom_Field_2	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 2
Custom_Text_Field_2	Text		Custom Field Text Value 2
Custom_Field_3	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 3
Custom_Text_Field_3	Text		Custom Field Text Value 3
Custom_Field_4	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 4
Custom_Text_Field_4	Text		Custom Field Text Value 4
Custom_Field_5	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 5
Custom_Text_Field_5	Text		Custom Field Text Value 5
Custom_Field_6	Code	Allows configuring values with pre-defined values or input text	Custom Field 6

		values defined by the customer.	
Custom_Text_Field_6	Text		Custom Field Text Value 6
Custom_Field_7	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 7
Custom_Text_Field_7	Text		Custom Field Text Value 7
Custom_Field_8	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 8
Custom_Text_Field_8	Text		Custom Field Text Value 8
Custom_Field_9	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 9
Custom_Text_Field_9	Text		Custom Field Text Value 9
Custom_Field_10	Code	Allows configuring values with pre-defined values or input text values defined by the customer.	Custom Field 10
Custom_Text_Field_10	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/PALK20APPTEST/ODataV4/Company('Ülle%20AS')/EmployeeInsert

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/PALK20APPTEST/ODataV4/$metadata#Com
pany('%C3%9Clle%20AS')/EmployeeInsert/$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
}
```


7.14. 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)
Entry_No	Integer	Automatically attached to the query.	
Entry_GUID	Guid	Automatically attached to the query.	Entry GUID
Country_Code	Code		Country Code

External_Project_No	Code		External Project No.
Employee_No	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/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/ExternalProjects/$entity",
    "@odata.etag": "W/\"JzQ0O1JhNUx3QkY3WGJrZ2NMLzI5MTFuMlhVdWxRaWg1Y0YwTUdnRkx4MjRoQlU9MTs
wMDsn\"",
    "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
}
```


7.15. 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)
Job_No	Code		PER Job No.
Main_Job_No	Code		Main Job No.
Description	Text		Description
Sorting_No	Code	The sorting order number in the table.	Sorting No.
Task_Batch_No	Code		Task Batch No
Responsible_No	Code		Responsible No.
Split_Type	Option	Percentage/Proportional	Split Type
Split_Insert_Type	Option	Keep/Zero/Remaining	Split Insert Type
Percentage	Decimal		Percentage
Expected_Hour_Cost	Decimal		Expected Hour Cost
Substitute_No	Code		Substitute No.
Closed	Boolean	True/False	Closed
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/PALK18APPTEST/ODataV4/Company('Tuuritaja%20AS')/T%C3%B6%C3%B6ajatabelProjekt

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/PALK18APPTEST/ODataV4/$metadata#Company('Tuuritaja%20AS')/T%C3%B6%C3%B6ajatabelProjekt/$entity",
    "@odata.etag": "W/\"JzQ0O2ZZcVQwSjdQZmVXRm9UYjZwRlhYUjZKMzJpUytzbkdXMGpBU0FhTDY5LzQ9MTswMDsn\"",
    "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": ""
}
```


7.16. 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.
From_Date	Date		From Date
To_Date	Date		To Date
Substituent_No	Code		Substituent No.
Description	Text		Description
Absence_Entry_GUID	Guid	Entry GUID from table 24002028 to associate with the holiday entry.	Entry GUID
Response_Text	Text	The value of the Entry No. field inserted into table 24002028.	Entry No.

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/ODataV4
/$metadata#Company('Tuuritaja%20AS')/Substitution/$entity",
    "@odata.etag": "W/\"JzQ0O281Zi9ZUmtSTHdmWWhwSTdlSHdXVDlzaWxOTTFYaHpyaVhVaU1wVEo4VTA9MTs
wMDsn\"",
    "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"
}
```


8. Rest API queries

8.1. Rest API querie gerenal information

General query address for services:

GET:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/api/BCS_Itera_Payroll365/Absences/v2.0/

Response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies

Response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll365/Absences/v2.0/companies(b706f204-4dc5-ec11-b83d-000d3a2059de)

Response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/holidayRequestsShort",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OzFKUWs2MnA1VmxyUTl6bnpoR1FUSjZiVmFPN0RMbDNHVmxLR3paUmlWS2s9MTswMDsn\"",
            "EmployeeNo": "T0003",
            "StartingDate": "2021-04-01",
            "EndingDate": "2021-04-10",
            "EmployeeName": "Kati Karu",
            "EmployeeEmail": "aile.pahkel@ettevote.ee",
            "Substitutions": "Eedit Kekk"
        },
        {
            "@odata.etag": "W/\"JzQ0O0EwZmpwbHdOVnlKYThqNks3bU9kVkFTTm51V3lIT1ZkNTRBRVpaQlJiTE09MTswMDsn\"",
            "EmployeeNo": "T0043",
            "StartingDate": "2021-03-08",
            "EndingDate": "2021-03-28",
            "EmployeeName": "Herta Lai",
            "EmployeeEmail": "",
            "Substitutions": ""
        }
    ]
}
```


8.2. 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/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/holidayRequestsShort",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0OytSRWl4cGJDRVJBR1ZsZXlHNi9XcWsyQkswMnR5U0xtb2hUNjZLREJJV2c9MTswMDsn\"",
            "EmployeeNo": "T0003",
            "StartingDate": "2022-10-03",
            "EndingDate": "2022-10-09",
            "EmployeeName": "Teele Tuisk",
            "EmployeeEmail": "",
            "Substitutions": ""
        },
        {
            "@odata.etag": "W/\"JzQ0O2RjSk5GdTg3MlFYVFZreEduSEZKcnY0VWhwc1B4RFQyRm1sNHJtQVA3RXc9MTswMDsn\"",
            "EmployeeNo": "T0003",
            "StartingDate": "2023-05-08",
            "EndingDate": "2023-05-14",
            "EmployeeName": "Teele Tuisk",
            "EmployeeEmail": "",
            "Substitutions": ""
        }
    ]
}
```

8.3. 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)
EmployeeNo	Code		Employee No.
StartingDate	Date		Starting Date
EndingDate	Date		Ending Date
HolidayTypeCode	Code		Holiday Type
ApprovalStatus	Option	New/Rejected/Waiting Approval/Approved/Submitted /Completed/Canceled	Approval Status
EmployeeName	Text		Full Name
Level1No	Code		Level 1 No.
Level2No	Code		Level 2 No.
Level3No	Code		Level 3 No
Level4No	Code		Level 4 No.
EmployeeEmail	Text		Employee E-mail
HoldiayTypeDescription	Text		Holdiay Type Description
Days	Decimal		Days
Substitutions	Text	Data from table PER Request Substitution (24013053)	Substitutions
RequestNo	Code		Request No
RequestInfo	Text		Request Info
RequestURL			

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(b706f204-4dc5-ec11-b83d-000d3a2059de)/holidayRequests",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0dqNU1OOUlDUE9UQzRtdGk3SHlzQmlFNGVReWZaeFZYS1lsQlpZYmR6N289MTswMDsn\"",
            "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": "",
            "HoldiayTypeDescription": "Põhipuhkus",
            "Days": 7,
            "Substitutions": "",
            "RequestNo": "PUH0001",
            "RequestInfo": "Põhipuhkus 03.10.22 - 09.10.22",
            "RequestURL": "http://palk.westeurope.cloudapp.azure.com:8016/PALK18APPTEST/?company=Tuuritaja%20AS&page=24008329&bookmark=25%3bEGluAQJ7%2f1AAVQBIADAAMAAwADE%3d"
        },
        {
            "@odata.etag": "W/\"JzQ0O3hzRkhBa2s4Y0hHTlIrcm9SVHRHL2FHTjFlcWl0S3lKcWlKTjdiRkZrTkk9MTswMDsn\"",
            "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": "",
            "HoldiayTypeDescription": "Põhipuhkus",
            "Days": 7,
            "Substitutions": "",
            "RequestNo": "PUH0002",
            "RequestInfo": "Põhipuhkus 08.05.23 - 14.05.23",
```

```
            "RequestURL": "http://palk.westeurope.cloudapp.azure.com:8016/PALK18APPTEST/?co
mpany=Tuuritaja%20AS&page=24008329&bookmark=25%3bEGluAQJ7%2f1AAVQBIADAAMAAwADI%3d"
        }
    ]
}
```


8.4. 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)
WorkingRoomNo	Text		Working Room No.
MainContractNo	Code		Main Contract No.
Noviciate	Boolean	Yes/No	Noviciate
AdditionalWorkingFactor	Decimal		Additional Working Factor
WorkingFactor	Decimal		Working Factor
NoviciateEndingDate	Date		Noviciate Ending Date
SeniorityDate	Date		Seniority Date
EmploymentDate	Date		Employment Date
EmploymentContractCode	Code		Emplymt. Contract Code
TerminationDate	Date		Termination Date
WorkstationCode	Code		Workstation Code
WorkstationName	Text		Workstation Name
ManagerNo	Code		Manager No
ManagerName	Text		Manager Name
ManagerJob	Text		Manager Job
Level1No	Code		Level 1 No.
Level1Name	Text		Level 1 Name
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
Statistics1Code	Code		I Statistics Group Code
Statistics2Code	Code		II Statistics Group Code
Dimension1Code	Code		Dimension 1 Code
Dimension2Code	Code		Dimension 2 Code
Dimension3Code	Code		Dimension 3 Code
Dimension4Code	Code		Dimension 4 Code
Dimension5Code	Code		Dimension 5 Code
Dimension6Code	Code		Dimension 6 Code
Dimension7Code	Code		Dimension 7 Code
Dimension8Code	Code		Dimension 8 Code
Dimension1Name	Code		Dimension 1 Name
Dimension2Name	Code		Dimension 2 Name
Dimension3Name	Code		Dimension 3 Name
Dimension4Name	Code		Dimension 4 Name
Dimension5Name	Code		Dimension 5 Name
Dimension6Name	Code		Dimension 6 Name
Dimension7Name	Code		Dimension 7 Name
Dimension8Name	Code		Dimension 8 Name
CustomField1	Code		Custom Field 1
CustomField2	Code		Custom Field 2
CustomField3	Code		Custom Field 3
CustomField4	Code		Custom Field 4
CustomField5	Code		Custom Field 5
CustomField6	Code		Custom Field 6
CustomField7	Code		Custom Field 7
CustomField8	Code		Custom Field 8
CustomField9	Code		Custom Field 9

CustomField10	Code		Custom Field 10
CustomTextField	Text		Custom Text Field
CustomTextField2	Text		Custom Text Field 2
CustomTextField3	Text		Custom Text Field 3
CustomTextField4	Text		Custom Text Field 4
CustomTextField5	Text		Custom Text Field 5
CustomTextField6	Text		Custom Text Field 6
CustomTextField7	Text		Custom Text Field 7
CustomTextField8	Text		Custom Text Field 8
CustomTextField9	Text		Custom Text Field 9
CustomTextField10	Text		Custom Text Field 10
PrevHealthCheck	Date	Data from table PER Health Certificate (24008854)	Health Check Date
NextHealtCheck	Date	Data from table PER Health Certificate (24008854)	Next Health Check Date
SystemCreatedAt	DateTime		System Created At
SystemId	GUID		System Id
SystemModifiedAt	DateTime		System Modified At
Timestamp	BigInteger		SQL Timestamp
EntryGUID	GUID		Entry GUID

Sample request address:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/api/BCS_Itera_Payroll365/Employee/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/payrollEmployees

Sample response:


```
{
    "@odata.context":
"http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/api/BCS_Itera_Payroll
365/Employee/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-
000d3a2059de)/payrollEmployees",
    "value": [
        {
            "@odata.etag":
"W/\"JzQ0O2Y2R0U5SXkySEFFdFkzRjRMWGxYaWZ4anhCZWRLcG0ycW0xaEh2QmFtMEU9MTswMDsn\"",
            "No": "T0002",
```

```
"PersonalID": "39404250089",
"FirstName": "Ilmar",
"LastName": "Sepp",
"FullName": "Ilmar Sepp",
"PreviousName": "Saar",
"Status": "Active",
"BirthDate": "1994-04-25",
"DenyBirthDatePublish": false,
"Sex": "Male",
"UserID": "",
"NonResident": false,
"CitizenshipCode": "",
"CitizenshipName": "",
"NativeLanguageCode": "",
"NativeLanguageName": "",
"Address": "Käbi 2",
"Address2": "",
"City": "Tallinn",
"PostCode": "1254",
"County": "Harju maakond",
"CountryCode": "EE",
"PersonalPhoneNo": "",
"CompanyPhoneNo": "",
"PersonalMobilePhoneNo": "5029816",
"CompanyMobilePhoneNo": "5029816",
"EMail": "",
"CompanyEMail": "ilmar@ilmar.ee",
"Blocked": false,
"JobTitle": "Vahetuse vanem",
"JobTitleEnglish": "head of shift",
"WorkingRoomNo": "2",
"MainContractNo": "",
"Noviciate": false,
"AdditionalWorkingFactor": 0,
"WorkingFactor": 1,
"NoviciateEndingDate": "0001-01-01",
"SeniorityDate": "2020-03-07",
"EmploymentDate": "2020-01-07",
"EmploymentContractCode": "10",
"TerminationDate": "0001-01-01",
"WorkstationCode": "ROCCA",
"WorkstationName": "Rocca",
"ManagerNo": "T0003",
"ManagerName": "Kati Karu",
"ManagerJob": "Objektivanem",
"Level1No": "1050",
"Level1Name": "Valvedivisjon",
"Level2No": "",
```

```
"Level2Name": "",
"Level3No": "",
"Level3Name": "",
"Level4No": "",
"Level4Name": "",
"Statistics1Code": "",
"Statistics2Code": "",
"Dimension1Code": "1050",
"Dimension2Code": "",
"Dimension3Code": "",
"Dimension4Code": "",
"Dimension5Code": "",
"Dimension6Code": "",
"Dimension7Code": "",
"Dimension8Code": "",
"Dimension1Name": "Ehitus",
"Dimension2Name": "",
"Dimension3Name": "",
"Dimension4Name": "",
"Dimension5Name": "",
"Dimension6Name": "",
"Dimension7Name": "",
"Dimension8Name": "",
"CustomField1": "42",
"CustomField2": "",
"CustomField3": "",
"CustomField4": "",
"CustomField5": "",
"CustomField6": "",
"CustomField7": "",
"CustomField8": "",
"CustomField9": "",
"CustomField10": "",
"CustomTextField": "",
"CustomTextField2": "",
"CustomTextField3": "",
"CustomTextField4": "",
"CustomTextField5": "",
"CustomTextField6": "",
"CustomTextField7": "",
"CustomTextField8": "",
"CustomTextField9": "",
"CustomTextField10": "",
"PrevHealthCheck": "0001-01-01",
"NextHealtCheck": "2022-12-31",
"SystemCreatedAt": "0001-01-01T00:00:00Z",
"SystemId": "03430ce0-e619-eb11-b823-000d3a2059de",
"SystemModifiedAt": "2023-12-23T15:36:35.82Z",
```

```
            "Timestamp": 74588864,
            "EntryGUID": "ae3f20d4-8142-428f-9199-5dc63d72ce34"
        },
...
```


8.5. Rejected Payments

The service allows writing failed bank payments to the BC table PLK Payroll Payment Register (24008816). Additionally, a payroll register entry for the payment failure is generated in the table PLK Payroll Registers (24002036).

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

Sample of failed payment file:

<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" :"PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9Inllcy
I/Pg0KPERvY3VtZW50DQogICAgeG1sbnM9InVybjppc286c3RkOmlzbzoyMDAyMjp0ZWNoOnhzZDpwYWluLjAwMi4wM
DEuMTIiPg0KICAgIDxDc3RtclBtdFN0c1JwdD4NCiAgICAgICAgPEdycEhkcj4NCiAgICAgICAgICAgIDxNc2dJZD40
MDEzODQwPC9Nc2dJZD4NCiAgICAgICAgICAgIDxDcmVEdFRtPjIwMjItMDctMjZUMTE6MjE6NTkuODY0KzAzOjAwPC9
DcmVEdFRtPg0KICAgICAgICAgICAgPEluaXRnUHR5Pg0KICAgICAgICAgICAgICAgIDxJZD4NCiAgICAgICAgICAgIC
AgICAgICAgPE9yZ0lkPg0KICAgICAgICAgICAgICAgICAgICAgICAgPEFueUJJQz5FUEJFRUUyWFhYWDwvQW55QklDP
g0KICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgIDwvSWQ+DQogICAgICAgICA8
L0luaXRnUHR5Pg0KICAgICAgICAgICA8L0dycEhkcj4NCiAgICAgICAgICAgPE9yZ25sR3JwSW5mQW5kU3RzPg0KICAgICAg
gICAgICAgPE9yZ25sTXNnSWQ+UEFMSzM2NS1GQUlMMTwvT3JnbmxNc2dJZD4NCiAgICAgICAgICAgIDxPcmdubE1zZ05tSW
Q+cGFpbi4wMDEuMDAxLjA4PC9PcmdubE1zZ05tSWQ+DQogICAgICAgICAgICAgICA8R3JwU3RzPlJKQ1Q8L0dycFN0cz4NC
```

iAgICAgICAgPC9PcmdubEdycEluZkFuZFN0cz4NCiAgICAgICAgPE9yZ25sUG10SW5mQW5kU3RzPg0KICAgICAgICAg
ICAgPE9yZ25sUG10SW5mSWQ+UEFMSzM2NS1NQUtTRUpVSElTLTAwMDI8L09yZ25sUG10SW5mSWQ+DQogICAgICAgICA
gICA8VHhJbmZBbmRTdHM+DQogICAgICAgICAgICAgICAgPE9yZ25sSW5zdHJJZD5QQUxLeDU3M3gxPC9PcmdubEluc3
RySWQ+DQogICAgICAgICAgICAgICAgPE9yZ25sRW5kVG9FbmRJZD5QQUxLeDU3M3gxPC9PcmdubEVuZFRvRW5kSWQ+D
QogICAgICAgICAgICAgICAgPFR4U3RzPlJKQ1Q8L1R4U3RzPg0KICAgICAgICAgICAgICAgIDxTdHNSc25JbmY+DQog
ICAgICAgICAgICAgICAgICAgIDxPcmd0cj4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIDxJZD4NCiAgICAgICA
gICAgICAgICAgICA8T3JnSWQ+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIDxBbnlCSUM+RV
BCRUVFMlhYWFg8L0FueUJJQz4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgI
CAgICAgICAgICAgICAgPC9PcmdJZD4NCiAgICAgICAgICAgICAgICAgICAgICAgPC9Pcmd0cj4NCiAgICAgICAgICAgICAg
ICAgICAgPFJzbj4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgIDxDZD5BR05UPC9DZD4NCiAgICAgICAgICAgICAgICA
gPC9Sc24+DQogICAgICAgICAgICAgICAgICAgIDxBZGR0bEluZj5BZ2VudCBpbiB0aGUgcGF5bWVudCB3b3JrZmxvdy
BpcyBpbmNvcnJlY3Q8L0FkZHRsSW5mPg0KICAgICAgICAgICAgICAgICAgICAgIDwvU3RzUnNuSW5mPg0KICAgICAgICAgP
C9UeEluZkFuZFN0cz4NCiAgICAgICAgPC9PcmdubFBtdEluZkFuZFN0cz4NCiAgICA8L0NzdG1yUG10U3RzUnB0Pg0K
PC9Eb2N1bWVudD4="}

Sample request address:

POST:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/companies(f0c56148-6111-ec11-b830-000d3a2059de)/rejectedPayments

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(f0c56148-6111-ec11-b830-000d3a2059de)/rejectedPayments/$entity",
    "@odata.etag": "W/\"JzQ0Ozhxd1dtYXRJMnc0KzdFM2xVTDZoYTVLV0RsL0ZlVC9qbzJYMEtMUklTWDA9MTswMDsn\"",
    "soapEntryNo": 1,
    "Filename": "Pangamakse 247.xml",
    "FileInBase64": "PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiIHN0YW5kYWxvbmU9Inllcy
I/Pg0KPERvY3VtZW50DQogICAgeG1sbnM9InVybjppc286c3RkOmlzbzoyMDAyMjp0ZWNoOnhzZDpwYWluLjAwMi4wM
DEuMTIiPg0KICAgIDxDc3RtclBtdFN0c1JwdD4NCiAgICAgICAgPEdycEhkcj4NCiAgICAgICAgICAgICAgICA8Nc2dJZD40
MDEzODQwPC9Nc2dJZD4NCiAgICAgICAgICAgICAgICA8SW5pdFRtPjIwMjItMDctMjZUMTE6MjE6NTkuODY0KzAzOjAwPC9
DcmVEdFRtPg0KICAgICAgICAgICAgICAgIDxFbuaXRnUHR5Pg0KICAgICAgICAgICAgICAgICAgICA8SW5pdFRyblR5cGU+
AgICAgICAgPE9yZ0lkPg0KICAgICAgICAgICAgICAgICAgICAgICAgPEFueUJJQz5FUEJFRUUyWFhYWDwvQW55QklDP
g0KICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICA8
L0luaXRnUHR5Pg0KICAgICAgICAgICAgICAgICAgICA8L0dycEhkcj4NCiAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICA
gICAgICAgPE9yZ25sR3JwSW5mQW5kU3RzPg0KICAgICAgICAgICAgICAgICAgICA8TXNnSWQ+UElMMTwvT3JnbmxNc2dJZD4NCiAgICAgICA
gICAgICAgICAgICA8T3JnSW5mQW5kU3RzPg0KICAgICAgICAgICAgICAgICAgICAgICAgPEFueUJJQz5FUEJFRUUyWFhYWDwvQW55QklDP
g0KICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgICA8
L0luaXRnUHR5Pg0KICAgICAgICAgICAgICAgICAgICA8L0dycEhkcj4NCiAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgICA8
gICAgICAgPE9yZ25sR3JwSW5mQW5kU3RzPg0KICAgICAgICAgICAgICAgICAgICA8TXNnSWQ+UElMMTwvT3JnbmxNc2dJZD4NCiAgICAgICA
ICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAg
```

BCRUVFMlhYWFg8L0FueUJJQz4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8L09yZ0lkPg0KICAgICAgICAgICAgICAgICAgICAgICAgPC9JZD4NCiAgICAgICAgICAgICAgICAgICAgPC9Pcmd0cj4NCiAgICAgICAgICAgICAgICAgICAgPFJzbj4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgIC

```
            "@odata.etag": "W/\"JzQ0O2l1NEdoOGRXdU9pdFIrVytBT0JYM011cjlQODhZNUs1VmVuMjlIMXB
xMmc9MTswMDsn\"",
            "no": 1,
            "type": "Registration",
            "description": "Registreerimine",
            "creatingTime": "2022-04-27T06:56:06.513Z",
            "deleted": true,
            "fileInBase64": ""
        },
        {
            "@odata.etag": "W/\"JzQ0O2wyTFNmdXZSdWxpTlRXVVNoMmd6dE4xN2ZLWTQ5anM1cTE5QkhPek5
ncG89MTswMDsn\"",
            "no": 2,
            "type": "Registration",
            "description": "Tööaeg - 2 päevane tuur",
            "creatingTime": "2022-04-27T06:57:39.477Z",
            "deleted": true,
            "fileInBase64": ""
        },
        {
            "@odata.etag": "W/\"JzQ0O0RZcUJoczY0cEdjazdKb3I5VWt4Uk1HTEFQdEtZUlBzU2pOTS9GaFZ
zQ1U9MTswMDsn\"",
            "no": 3,
            "type": "Registration",
            "description": "Registreerimine",
            "creatingTime": "2022-04-27T07:02:14.2Z",
            "deleted": true,
            "fileInBase64": ""
        },
        {
            "@odata.etag": "W/\"JzQ0O2lrK2ErQTByQnVtZTU3NzBoVU5JSHdCQnJZNmpKaW10RWtEbjRVRlZ
ZamM9MTswMDsn\"",
            "no": 4,
            "type": "Registration",
            "description": "Registreerimine",
            "creatingTime": "2022-04-27T07:09:49.68Z",
            "deleted": true,
            "fileInBase64": ""
        },
…
```


8.7. 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)
employeeNo	Code		No
Status	Option	Active/Inactive/Prospect/Terminated	Status
employeeName	Text		Full Name
jobTitle	Text		Job Title
companyEmail			Company E-mail
employmentDate	Date		Employment Date
Seniority	Date		Seniority
workAnniversary	Boolean	True, if Seniority is divisible by 10 / False - all other cases	Seniority
birthDate	Date		Birth Date
Age	Decimal		Age
level1No	Code		Level 1 No.
level2No	Code	Structure Level Code	Level 2 No.
level3No	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/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll
365/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": ""
        },
```


...

8.8. 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)
No	Code		No
Name	Text		Name
AccountType	Option	Registering/Total/Heading/Payment	Account Type
Totaling	Text		Totaling
Blocked	Boolean	True/False	Blocked
PostingGroup	Code		Posting Group
PaymentType	Code		Default Payment Type
Amount	Decimal		Amount
BalanceAmount	Decimal		Balance Amount
Description	Text		Description
Marked	Boolean		Marked
SystemCreatedAt	DateTime		SystemCreatedAt
SystemId	GUID		$systemid
SystemModifiedAt	DateTime		SystemModifiedAt
Timestamp	Biginteger		SQL Timestamp

Sample request address GET:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/payrollAccounts",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0drN1ExTFdHTEVWM1Y5bXRFUWVRbW5TWncvaUZWOExoa3FMTkNQVFdrTDA9MTswMDsn\"",
            "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
        }
    ]
}
```


8.9. 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)
EntryNo	Integr, PK		Entry No
AccountNo	Code		Account No
EmployeeNo	Code		Employee No
PostingDate	Date		Posting Date

AccountingPeriod	Code		Accounting Period
PaymentPeriod	Code		Payment Period
CalculationPeriod	Code		Calculation Period
DocumentNo	Code		Document No
Amount	Decimal		Amount
Description	Text		Description
Type	Option	Normal/Additional	Type
Remark	Text	Comment	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 1 Code
Dimension2	Code		Payroll Dimension 2 Code
Dimension3	Code		Payroll Dimension 3 Code
Dimension4	Code		Payroll Dimension 4 Code
SystemCreatedAt	DateTime		SystemCreatedAt
SystemId	GUID		$systemid
SystemModifiedAt	DateTime		SystemModifiedAt
Timestamp	Biginteger		SQL Timestamp
EntryGUID	GUID		Entry GUID

Sample request address GET:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST
/api/BCS_Itera_Payroll365/Payroll/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-
000d3a2059de)/payrollEntries",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0RueXFZSk9aMFJSczFwR1JSRUYramNpWVA1ZTBHcWtKYkx
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"
        }
    ]
}
```


8.10. 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 (24002129) page.

Field Name	Type	Note	Data from table PLK Payroll Permit Log (24002129)
entryNo	Integr, PK		Entry No
gateNo	Code		Gate No
employeeNo	Code		Employee No
cardNo	Integr		Card No
enteringTime	DateTime		Entering Time
leavingTime	DateTime		Leaving Time
approved	Boolean		Approved
systemCreatedEntry	Boolean		System Created Entry

Sample request address GET:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/permitLogs

Sample response:


```
{
    "@odata.context": "http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/api/BCS_Itera_Payroll365/WorkingSchedule/v2.0/$metadata#companies(e5b4a36e-b3b3-eb11-b82e-000d3a2059de)/permitLogs",
    "value": []
}
```


8.11. 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).

Välja nimetus	Tüüp	Märkus	Andmed tabelist PLK Payroll Periods (24002034)
No	Code, PK		No
beginningDate	Date		Beginning Date
endingDate	Date		Ending Date
description	Text		Description
firstEntryNo	Integr.		First Entry No.
lastEntryNo	Integr.		Last Entry No.

payrollEntries	Integr.		Payroll Entries
closed	Boolean		Closed

Sample request address GET:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/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
        }
    ]
}
```


8.12. 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 Periods (24002034)
EmployeeNo	Code, PK		Employee No
EmployeeName	Text		Employee Name
InfoNo	Code, PK	Comes from the info type card.	Info No

InfoName	Text	Comes from the info type card.	Info Name
LineNo	Integr, PK		Line No
Date1	Date		Date1
Date2	Date		Date2
Date3	Date		Date3
Code1	Code		Code1
Code2	Code		Code2
Code3	Code		Code3
Code4	Code		Code4
Decimal1	Decimal		Decimal1
Decimal2	Decimal		Decimal2
Text1	Text		Text1
Text2	Text		Tex2
Text3	Text		Text3
Text4	Text		Text4
Text5	Text		Text5
Text6	Text		Text6

Sample request address GET:

http://palk.westeurope.cloudapp.azure.com:7258/PALK18APPTEST/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/PALK18APPTEST/api/BCS_Itera_Payroll365/Employee/v2.0/$metadata#companies(77f87ebb-df3c-ec11-b834-000d3a2059de)/employeeInfos",
    "value": [
        {
            "@odata.etag": "W/\"JzQ0O0lLQnBsVTZhbGg1Z2NLUU8xVUJTbC9ISzFvd3ZFeFBpYXlycHB3Q2E1bGc9MTswMDsn\"",
            "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": ""
        }
    ]
}
```


8.13. 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 Periods (24002034)
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/PALK21APPTEST/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/PALK21APPTEST
/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": ""
        }
    ]
}
```


8.14. 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 Periods (24002034)
journalBatchName	Code		Journal Batch Name
entryNo	Integr.		Entry No
entryGUID	GUID		Entry GUID
employeeNo	Code		Employee No
employeeName	Text		Employee Name
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/PALK21APPTEST/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/PALK21APPTEST
/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": ""
        }
    ]
}
```

8.15. 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 Periods (24002034)
journalType	Option		Journal Type
journalBatchName	Code		Journal Batch Name
jnlEntryNo	Integr.		Jnl. Entry No
substituentNo	Code		Substituent No
substitutentName	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/PALK21APPTEST/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/PALK21APPTEST
/api/BCS_Itera_Payroll365/Absences/v2.0/$metadata#companies(77f87ebb-df3c-ec11-
b834-000d3a2059de)/substitutionsJournal",
    "value": [
        {
            "@odata.etag": "W/\"JzIwOzE0MzIwMjcyMDEwNTczOTcxNTQxMTswMDsn\"",
            "journalType": "Absence",
            "journalBatchName": "PUHKUSED",
            "jnlEntryNo": 10000,
            "entryNo": 10000,
            "substituentNo": "A002",
            "substituentName": "Kuldar Petersell",
            "fromDate": "2023-02-27",
            "toDate": "2023-02-28",
            "description": ""
        }
    ]
}
```