

**Please note!** The test endpoint uses year of the given payment date as basis for year in validFrom date in responses. Test data dynamically follows the payment date. Payment date cannot be in the past. Examples in the following table mostly have fixed years.

Parameters (JSON)	Response (JSON)
Any valid request body	200 - OK with unique identifier and timestamp
Invalid input	400 - Bad request with error details
Invalid Input data	{ "ErrorCode": "1005", "ErrorText": "Error text" }
Valid Input data - no data to output, ask payment recipient for tax card.	{"WithholdingPercentages": []}
Any invalid PaymentRecipientId	{ "ErrorCode": "WHP002", "ErrorText": "Invalid recipient id requested" }
Any invalid PayerId	{ "ErrorCode": "WHP003", "ErrorText": "Invalid Payer Id requested" }
Any invalid PaymentDate (payment date cannot be in the past)	{ "ErrorCode": "WHP004", "ErrorText": "Invalid Payment Date requested" }
More than 10 IncomeType values	{ "ErrorCode": "WHP006", "ErrorText": "Too many income types are being queried, a maximum of 10 income types can be requested in one call." }
{ "PaymentDate": "2022-01-12", "PayerId": "2433880-7", "PaymentRecipientId": "020492-8644", "IncomeTypes": [ "000024", "000038" ] }	{"WithholdingPercentages": [ { "IncomeType": "000024", "WithholdingPercentage": 0.38, "IncomeLimit": 75000, "AdditionalPercentage": 0.42, "ValidFrom": "2021-10-25" }, { "IncomeType": "000038", "WithholdingPercentage": 0.23, "IncomeLimit": 17500, "AdditionalPercentage": 0.3, "ValidFrom": "2021-08-25" } ]}

Parameters (JSON)	Response (JSON)
<pre>{   "PaymentDate":"2023-06-12",   "PayerId":"2433880-7",   "PaymentRecipientId":"020492-8644",   "IncomeTypes":[     "000003","000015","000024","000032","000045"   ] }</pre>	<pre>{"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.39,     "IncomeLimit": 77500,     "AdditionalPercentage": 0.42,     "ValidFrom": "2023-02-01"   },   {     "IncomeType": "000045",     "WithholdingPercentage": 0.27,     "IncomeLimit": 15000,     "AdditionalPercentage": 0.33,     "ValidFrom": "2023-02-15"   },   {     "IncomeType": "000032",     "WithholdingPercentage": 0.33,     "IncomeLimit": 30000,     "AdditionalPercentage": 0.36,     "ValidFrom": "2023-03-27"   },   {     "IncomeType": "000003",     "WithholdingPercentage": 0.23,     "PensionType": "05",     "PensionCode": "000006",     "ValidFrom": "2023-02-15"   },   {     "IncomeType": "000015",     "WithholdingPercentage": 0.02,     "PensionType": "07",     "PensionCode": "000026",     "NonTaxablePension": true,     "ValidFrom": "2023-02-15"   } ]}</pre>
<pre>{   "PaymentDate":"2023-06-12",   "PayerId":"0246246-0",   "PaymentRecipientId":"020492-8644",   "IncomeTypes":[     "000006","000012","000024","000032","000043"   ] }</pre>	<pre>{"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.39,     "IncomeLimit": 77500,     "AdditionalPercentage": 0.42,     "ValidFrom": "2023-02-01"   },   { </pre>

Parameters (JSON)	Response (JSON)
	<pre> "IncomeType": "000043", "WithholdingPercentage": 0.27, "IncomeLimit": 15000, "AdditionalPercentage": 0.33, "ValidFrom": "2023-02-15" }, { "IncomeType": "000032", "WithholdingPercentage": 0.33, "IncomeLimit": 30000, "AdditionalPercentage": 0.36, "ValidFrom": "2023-03-27" }, { "IncomeType": "000006", "WithholdingPercentage": 0.31, "PensionType": "07", "PensionCode": "000001", "ValidFrom": "2023-02-15" }, { "IncomeType": "000012", "WithholdingPercentage": 0.23, "PensionType": "05", "PensionCode": "000021", "ValidFrom": "2023-02-15" } } ]] </pre>
<pre> { "PaymentDate":"2022-01-12", "PayerId":"0246246-0", "PaymentRecipientId":"210441-8570", "IncomeTypes":[ "000020" ] } </pre>	<pre> {"WithholdingPercentages": [{ "IncomeType": "000020", "WithholdingPercentage": 0.23, "PensionType": "05", "PensionCode": "000033", "ValidFrom": "2021-03-15" }]} </pre>
<pre> { "PaymentDate":"2021-06-12", "PayerId":"2433880-7", "PaymentRecipientId":"210441-8570", "IncomeTypes":[ "000005","000024" ] } </pre>	<pre> "{ ""WithholdingPercentages"": [ { ""IncomeType"": ""000024"", ""WithholdingPercentage"": 0.39, ""IncomeLimit"": 78000, ""AdditionalPercentage"": 0.42, ""ValidFrom"": ""2021-03-14"" }, { ""IncomeType"": ""000005"", </pre>

Parameters (JSON)	Response (JSON)
	<pre> {   ""WithholdingPercentage"": 0.23,   ""PensionType"": ""05"",   ""PensionCode"": ""000025"",   ""ValidFrom"": ""2021-02-15"" } ]]"</pre>
<pre> {   "PaymentDate": &lt;any valid date&gt;,   "PayerId": &lt;any valid business ID&gt;,   "PaymentRecipientId": "230748-820A",   "IncomeTypes": [ "000024" ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.39,     "IncomeLimit": 77500,     "AdditionalPercentage": 0.42,     "ValidFrom": "20**-02-07"   } ]} </pre>
<pre> {   "PaymentDate": "2021-06-12",   "PayerId": "0246246-0",   "PaymentRecipientId": "070145-8179",   "IncomeTypes": [     "000008", "000024"   ] } </pre>	<pre> {"""WithholdingPercentages"": [   {     ""IncomeType"": ""000024"",     ""WithholdingPercentage"": 0.33,     ""IncomeLimit"": 32000,     ""AdditionalPercentage"": 0.36,     ""IncludesStockOptionsAndGrants"": true,     ""ValidFrom"": ""2021-06-11""   },   {     ""IncomeType"": ""000008"",     ""WithholdingPercentage"": 0.23,     ""PensionType"": ""05"",     ""PensionCode"": ""000003"",     ""ValidFrom"": ""2021-02-15""   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "0246246-0",   "PaymentRecipientId": "121018-874M",   "IncomeTypes": [     "000020", "000034", "000035"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000034",     "WithholdingPercentage": 0.26,     "IncomeLimit": 18000,     "AdditionalPercentage": 0.3,     "ValidFrom": "2021-05-16"   },   {     "IncomeType": "000035",     "WithholdingPercentage": 0.21,     "ValidFrom": "2021-07-16"   } ]} </pre>

Parameters (JSON)	Response (JSON)
	<pre>"IncomeType": "000020", "WithholdingPercentage": 0.23, "PensionType": "05", "PensionCode": "000033", "ValidFrom": "2021-02-15" } ]]</pre>
<pre>{ "PaymentDate":"2021-06-12", "PayerId":"0246246-0", "PaymentRecipientId":"121018-874M", "IncomeTypes":[ "000011","000034" ] }</pre>	<pre>{"WithholdingPercentages": [ { "IncomeType": "000034", "WithholdingPercentage": 0.33, "IncomeLimit": 32000, "AdditionalPercentage": 0.36, "ValidFrom": "2021-03-17" }, { "IncomeType": "000011", "WithholdingPercentage": 0.23, "PensionType": "05", "PensionCode": "000020", "ValidFrom": "2021-02-15" } ]}]</pre>
<pre>{ "PaymentDate":"2021-06-12", "PayerId":"2433880-7", "PaymentRecipientId":"121018-874M", "IncomeTypes":[ "000012","000034" ] }</pre>	<pre>{"WithholdingPercentages": [ { "IncomeType": "000034", "WithholdingPercentage": 0.33, "IncomeLimit": 32000, "AdditionalPercentage": 0.36, "ValidFrom": "2021-03-17" }, { "IncomeType": "000012", "WithholdingPercentage": 0.23, "PensionType": "06", "PensionCode": "000021", "ValidFrom": "2021-02-17" } ]}]</pre>
<pre>{ "PaymentDate":"2022-01-12", "PayerId":"2433880-7", "PaymentRecipientId":"020680-3258", "IncomeTypes":[ "000024","000044","000053","000062" ] }</pre>	<pre>{"WithholdingPercentages": [ { "IncomeType": "000024", "WithholdingPercentage": 0.23, "IncomeLimit": 17500, "AdditionalPercentage": 0.3, "ValidFrom": "2021-01-01" } ]}]</pre>

Parameters (JSON)	Response (JSON)
<pre> }</pre>	<pre> }, {   "IncomeType": "000044",   "WithholdingPercentage": 0.25,   "IncomeLimit": 5500,   "AdditionalPercentage": 0.3,   "ValidFrom": "2022-01-01" } ]]</pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "171081-7238",   "IncomeTypes": [     "000024", "000049", "000053", "000062"   ] }</pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.28,     "IncomeLimit": 40000,     "AdditionalPercentage": 0.42,     "ValidFrom": "2022-01-01"   } ]} ]]</pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "061045-3948",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] }</pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000053",     "WithholdingPercentage": 0.15,     "pensionType": "05",     "pensionCode": "000014",     "ValidFrom": "2021-01-01"   } ]} ]]</pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "190640-4918",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] }</pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000062",     "WithholdingPercentage": 0.05,     "PensionType": "06",     "PensionCode": "000027",     "NonTaxablePension": true,     "ValidFrom": "2022-01-01"   } ]} ]]</pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "211150-2778",   "IncomeTypes": [     "000024", "000049", "000053", "000062"   ] }</pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000049",     "WithholdingPercentage": 0.37,     "IncomeLimit": 3000,     "AdditionalPercentage": 0.42,     "ValidFrom": "2022-01-01"   } ]} ]]</pre>
<pre> {</pre>	<pre> {"WithholdingPercentages": [</pre>

Parameters (JSON)	Response (JSON)
<pre> "PaymentDate": "2022-01-12", "PayerId": "2433880-7", "PaymentRecipientId": "190569-1608", "IncomeTypes": [   "000024", "000049", "000053", "000062" ] } </pre>	<pre> {   "IncomeType": "000024",   "WithholdingPercentage": 0.26,   "IncomeLimit": 35000,   "AdditionalPercentage": 0.47,   "ValidFrom": "2022-01-01" } ] </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "130995-3448",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.2,     "IncomeLimit": 25000,     "AdditionalPercentage": 0.4,     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "240960-8078",   "IncomeTypes": [     "000024", "000049", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.2,     "IncomeLimit": 25000,     "AdditionalPercentage": 0.33,     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "090360-7618",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.22,     "IncomeLimit": 28000,     "AdditionalPercentage": 0.35,     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "030460-3918",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.255,     "IncomeLimit": 34000,     "AdditionalPercentage": 0.4,     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12", </pre>	<pre> {"WithholdingPercentages": [   { </pre>

Parameters (JSON)	Response (JSON)
<pre> {   "PayerId": "2433880-7",   "PaymentRecipientId": "080660-7068",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {   "IncomeType": "000024",   "WithholdingPercentage": 0.28,   "IncomeLimit": 38000,   "AdditionalPercentage": 0.42,   "ValidFrom": "2022-01-01" } </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "300561-2218",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000024",     "WithholdingPercentage": 0.31,     "IncomeLimit": 44000,     "AdditionalPercentage": 0.44,     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "140261-7098",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000044",     "WithholdingPercentage": 0.35,     "IncomeLimit": 7500,     "AdditionalPercentage": 0.44,     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "070661-8118",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000053",     "WithholdingPercentage": 0.15,     "PensionType": "07",     "PensionCode": "000014",     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "180461-3318",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000053",     "WithholdingPercentage": 0.2,     "PensionType": "05",     "PensionCode": "000014",     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-01-12", </pre>	<pre> {   "WithholdingPercentages": [ </pre>



Parameters (JSON)	Response (JSON)
<pre> {   "PayerId": "2433880-7",   "PaymentRecipientId": "080561-7238",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {   "IncomeType": "000062",   "WithholdingPercentage": 0.1,   "PensionType": "05",   "PensionCode": "000027",   "ValidFrom": "2022-01-01" }} </pre>
<pre> {   "PaymentDate": "2022-01-12",   "PayerId": "2433880-7",   "PaymentRecipientId": "150261-7828",   "IncomeTypes": [     "000024", "000044", "000053", "000062"   ] } </pre>	<pre> {"WithholdingPercentages": [   {     "IncomeType": "000062",     "WithholdingPercentage": 0.15,     "PensionType": "05",     "PensionCode": "000027",     "ValidFrom": "2022-01-01"   } ]} </pre>
<pre> {   "PaymentDate": "2022-05-16",   "PayerId": "8602083-7",   "PaymentRecipientId": "010664-919M",   "IncomeTypes": [     "000024"   ] } </pre>	<pre> {   "WithholdingPercentages": [     {       "IncomeType": "000024",       "WithholdingPercentage": 0.225,       "IncomeLimit": 45678,       "AdditionalPercentage": 0.37,       "NonResidentProgressiveTaxClaim": true,       "ValidFrom": "2022-05-12"     }   ] } </pre>

**Please note:**

- In addition to the above requests, the test endpoint generates response messages for IncomeTypes 000001, 000024, 000025, 000031, 000032, 000033, 000036, 000039, 000044 and 000049.
  - See the two last rows in the table on next page. The income type on response message is the same as in request message (0000\*\*).
  - If PaymentRecipientId birthday is in August, then response is always empty array (`{"WithholdingPercentages":[]}`). This can be used to test cases when withholding percentage is not found.
- The value of the ValidFrom field in the response message depends on the year of the PaymentDate given in the request message. In this respect, the test data is not completely static.
- Some IncomeTypes may only be returned with specific PayerID values. If it is "any valid BIC" in the table on the next page, then it doesn't matter. If there is a value, then PayerID must be exactly that value to get the response.
- The month of the PaymentDate matters in some PaymentRecipientId cases. The response will only come if the date is in January -- or vice versa, it must not be in January. See the PaymentDate column on the next page.
- The order of the IncomeType elements in the response message is not guaranteed. For example, if the request message has "IncomeTypes":["000024", "000002" ], then the order in the response message might be "000002", "000024".
- If the value of a field in the response message is empty in the table, that field does not exist in the response message.

REQUEST				RESPONSE										
PaymentDate	PayerId	Payment RecipientId	Income Types	IncomeType	Withholding Percentage	IncludesStock OptionsAndGrants	Income Limit	Additional Percentage	Pension Type	Pension Code	NonResident ProgressiveTaxClaim	NonTaxable Pension	ValidFrom	Note
in January	any valid BIC	020492-8644	000024	000024	0.38		75000	0.42					20**-10-25	ValidFrom previous year
in January	any valid BIC	020492-8644	000038	000038	0.23		17500	0.3					20**-08-25	ValidFrom previous year
not in January	any valid BIC	020492-8644	000024	000024	0.39		77500	0.42					20**-02-01	
not in January	2433880-7	020492-8644	000003	000003	0.23				05	000006			20**-02-15	
not in January	0246246-0	020492-8644	000006	000006	0.31				07	000001			20**-02-15	
not in January	0246246-0	020492-8644	000043	000043	0.27		15000	0.33					20**-02-15	
not in January	2433880-7	020492-8644	000045	000045	0.27		15000	0.33					20**-02-15	
not in January	2433880-7	020492-8644	000015	000015	0.02				07	000026		true	20**-02-15	
not in January	0246246-0	020492-8644	000012	000012	0.23				05	000021			20**-02-15	
not in January	any valid BIC	020492-8644	000032	000032	0.33		30000	0.36					20**-03-27	
in January	0246246-0	210441-8570	000020	000020	0.23				05	000033			20**-03-15	ValidFrom previous year
not in January	any valid BIC	210441-8570	000024	000024	0.39		78000	0.42					20**-03-14	
not in January	2433880-7	210441-8570	000005	000005	0.23				05	000025			20**-02-15	
any date	any valid BIC	230748-820A	000024	000024	0.39		77500	0.42					20**-02-07	
any date	0246246-0	070145-8179	000008	000008	0.23				05	000003			20**-02-15	
any date	any valid BIC	070145-8179	000024	000024	0.33	true	32000	0.36					20**-06-11	
any date	8602083-7	010664-919M	000024	000024	0.225		45678	0.37			true		20**-05-12	
in January	0246246-0	121018-874M	000020	000020	0.23				05	000033			20**-02-15	ValidFrom previous year
in January	any valid BIC	121018-874M	000034	000034	0.26		18000	0.3					20**-05-16	ValidFrom previous year
in January	any valid BIC	121018-874M	000035	000035	0.21								20**-07-16	ValidFrom previous year
not in January	0246246-0	121018-874M	000011	000011	0.23				05	000020			20**-02-15	
not in January	2433880-7	121018-874M	000012	000012	0.23				06	000021			20**-02-17	
not in January	any valid BIC	121018-874M	000034	000034	0.33		32000	0.36					20**-03-17	
any date	2433880-7	020680-3258	000024	000024	0.23		17500	0.3					20**-01-01	
any date	2433880-7	020680-3258	000044	000044	0.25		5500	0.3					20**-01-01	
any date	2433880-7	171081-7238	000024	000024	0.28		40000	0.42					20**-01-01	
any date	any valid BIC	061045-3948	000053	000053	0.15				05	000014			20**-01-01	
any date	2433880-7	190640-4918	000062	000062	0.05				06	000027		true	20**-01-01	
any date	2433880-7	211150-2778	000049	000049	0.37		3000	0.42					20**-01-01	
any date	2433880-7	190569-1608	000024	000024	0.26		35000	0.47					20**-01-01	
any date	2433880-7	130995-3448	000024	000024	0.2		25000	0.4					20**-01-01	
any date	2433880-7	240960-8078	000024	000024	0.2		25000	0.33					20**-01-01	
any date	2433880-7	090360-7618	000024	000024	0.22		28000	0.35					20**-01-01	
any date	2433880-7	030460-3918	000024	000024	0.255		34000	0.4					20**-01-01	
any date	2433880-7	080660-7068	000024	000024	0.28		38000	0.42					20**-01-01	
any date	2433880-7	300561-2218	000024	000024	0.31		44000	0.44					20**-01-01	
any date	2433880-7	140261-7098	000044	000044	0.35		7500	0.44					20**-01-01	
any date	2433880-7	070661-8118	000053	000053	0.15				07	000014			20**-01-01	
any date	2433880-7	180461-3318	000053	000053	0.2				05	000014			20**-01-01	
any date	2433880-7	080561-7238	000062	000062	0.1				05	000027			20**-01-01	
any date	2433880-7	150261-7828	000062	000062	0.15				05	000027			20**-01-01	
in January	any valid BIC	any valid, not in August	various (note)	0000**	0.38		75000	0.42					20**-01-01	IncomeTypes: 01, 24, 25, 31, 32, 33, 36, 39, 44, 49
not in January	any valid BIC	any valid, not in August	various (note)	0000**	0.39		77500	0.42					20**-02-01	