

Chapter 3

Use Case: Returning a List of Available Deduction Codes

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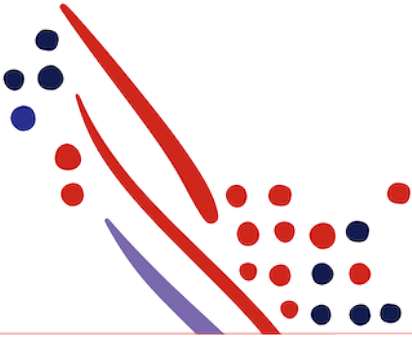
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Use Case: Returning a List of Available Deduction Codes

Use Case Description

This use case returns the list of all available deduction codes the requester is authorized to view for a given worker.

You must provide the AOID and Pay Group of the desired worker in the URI parameter.



Important

To retrieve all the unused deductions for a particular associate, make sure the **EE Flag** is enabled for the associate in ADP Vantage HCM.

API Usage

For API related information please refer [Worker Payroll Instructions](#) under API Explorer.

Method	URI	Description	GitHub Sample Request Payload
GET	<code>/codelists/payroll/v3/payroll-instruction-management/unused-ess-general-deduction-code-values?effectiveDate={YYYY-MM-DD}&aoid={aoid}&paygroup={paygroup}</code>	Returns all the unused deductions for an associate.	deduction-instructions-codelist-200-response.json

Application Scope

The following canonical needs to be added to your application scope to enable this use case:

`/payroll/payrollManagement/payrollInstructionManagement/codeListViewing/codelist.read`

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Retrieves the payroll codelist instructions as a practitioner. A practitioner can view, start, stop, or change a deduction. A system user is considered a practitioner.

Request Header Parameters

Parameter Name	Required (Y/N)	Usage	Value	Sample
Accept	Y	For this API, this is the mandatory header parameter.	application/json	Accept: application/json

Supported OData Query Options

There are no supported OData Query Options.

Other Supported Parameters

Parameter Name	Required (Y/N)	Usage	Value	Sample
effectiveDate	Y	Lists all the unused deductions effective from this date.	effectiveDate	effectiveDate:2019-06-23
aoid	Y	Lists all the unused deductions under this associate.	associateID	aoid: G3R9MDBS40828RS9
paygroup	Y	Lists all the unused deductions of the associate under this pay group only.	paygroup	paygroup:VK2

Sequence of Interactions

The following are the sequence of interactions to return a list of available deduction codes:

1. Your consumer application makes a request to the ADP API endpoint to GET codeList-instructions for a worker.
2. The ADP API endpoint responds to your consumer application with single worker payroll codeList information.

Data Dictionary

The fields listed in the following table can be found in the ADP Vantage HCM UI by selecting **People > Pay & Taxes > Deductions**.

Schema Location	Field Name in ADP Vantage HCM	Note
/codeLists/codeListTitle	Not Displayed	
/codeLists/listItems	Not Displayed	

/codeLists/listItems/ codeValue	CODE	Indicates the code of the deduction.
/codeLists/listItems/ longName	Not Displayed	

Responses

You may encounter exceptions outside your common success scenarios. You must account for these exceptions during your initial development.

For more information, see [API Common Exceptions and Tips for Handling](#).

For API related information please refer [Worker Payroll Instructions](#) under API Explorer.

Response Code	Condition	messageTxt	Tips to Handle
200 OK	When there are unused deductions available for an employee.	NA	
204 No Content	When there are no unused deductions available for an employee.	NA	
204 No Content	When the Pay Group ID is invalid.	NA	Make sure you send a valid Pay Group ID. This can be retrieved from GET payroll instructions of an associate.
403 Forbidden	When the AOID is invalid.	"userMessage": {"codeValue": "3-49", "messageTxt": "You do not have the authorization to access the server. Contact your system administrator. (3,49)\n"}	Make sure you send a valid AOID. This can be retrieved using GET Workers API call.