

Chapter 2

Use Case : Retrieving an Employee's Direct Deposit

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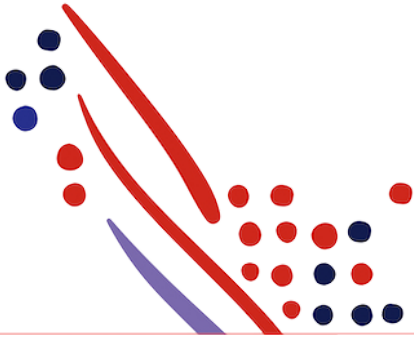
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Chapter 2

Use Case : Retrieving an Employee's Direct Deposit

Use Case Description

Returns the list of all available Direct Deposits the requestor is authorized to view for a given worker. The Direct Deposit API exposes values found in the People > Pay & Taxes > Direct Deposit area of ADP Vantage HCM. You must provide the Associate Organization ID (AOID) of the desired worker in the AOID Uniform Resource Identifier (URI) parameter.

API Usage

For more information refer [Worker Pay Distributions](#) under API Explorer.

Method	URI	Description
GET	/payroll/v2/workers/{aoid}/pay-distributions	Returns the list of all active Deposits (until current effective date) for an employee.
GET	/payroll/v2/workers/G3R9MDBS40828RS9/pay-distributions/meta	Returns the meta information
GET	/payroll/v2/workers/{aoid}/pay-distributions ?effectiveDate={effectiveDate} Example: /payroll/v2/workers/{aoid}/pay-distributions ?effectiveDate=2020-02-14	Returns the list of all active deposits of an employee (until the effective date provided in the parameter).

Application Scope

The canonical URI corresponding to the API needs to be added in the Consumer Application Registry (CAR) for the subscription following which a user can access this API and make successful API calls.

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

[/payroll/payrollManagement/payrollInstructionManagement/payDistributionManagement/worker.payDistribution.read](#)

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Retrieves an employee's Direct Deposits as a practitioner. A system user is considered a practitioner.
Employee	Retrieves your Direct Deposits as an employee. This is typically used to view your own Direct Deposits.

Request Header Parameters

Parameter Name	Required (Y/N)	Usage	Value	Sample
Accept	Y	To reveal masked data.	application/json;masked=false	Accept:application/json;masked=false
Accept	Y	To get the records.	application/json	Accept:application/json

Revealing Masked Data

To address privacy concerns, clients can configure to allow a user access bank account number and routing numbers. As part of your client onboarding process, you need to make sure clients confirm security settings for your connector user security profile by following the steps in Appendix: Update the Security Profile to Retrieve Unmasked Bank Routing Numbers and Account Numbers on page . By default, Account Number and Bank Transit Number are masked in the Direct Deposit API response. To reveal masked data, simply add the following header to your HTTP request: **Accept:application/json;masked=false**.

Sequence of Interactions

1. Your consumer application makes a request to the ADP API endpoint to GET Pay Distributions for a worker.
2. The ADP API endpoint responds to your consumer application with single worker Pay Distributions information.

Data Dictionary

The Direct Deposit API manages the data displayed under **People > Pay & Taxes > Direct Deposit**.

Schema Location	Field Name in ADP Vantage HCM
/payDistributions/payrollRegionCode/codeValue	Not Displayed
/payDistributions/payrollRegionCode/longName	Not Displayed
/payDistributions/payrollGroupCode/codeValue	Not Displayed
/payDistributions/payrollGroupCode/shortName	Not Displayed
/payDistributions/pay	Not Displayed

rollGroupCode/longName	
/payDistributions/payrollFileNumber	Not Displayed
/payDistributions/itemID	Not Displayed
/payDistributions/requestedStartDate	Effective Date
/payDistributions/distributionPurposeCode/codeValue	Not Displayed
/payDistributions/distributionPurposeCode/longName	Not Displayed
/payDistributions/distributionInstructions/paymentMethodCode/codeValue	Not Displayed
/payDistributions/distributionInstructions/paymentMethodCode/longName	Not Displayed
/payDistributions/distributionInstructions/depositAccount/financialParty/nameCode/shortName	Bank Transit Number
/payDistributions/distributionInstructions/depositAccount/financialParty/nameCode/longName	Not Displayed
/payDistributions/distributionInstructions/depositAccount/financialParty/routingTransitID/ idValue	Not Displayed
/payDistributions/distributionInstructions/depositAccount/financialAccount/accountNumber	Account Number
/payDistributions/distributionInstructions/depositAccount/financialAccount/typeCode/ codeValue	Account Type
/payDistributions/distributionInstructions/depositAccount/finan	Not Displayed

cialAccount/typeCode / longName	
/payDistributions/distributionInstructions/ depositAccount/financialAccount/currencyCode	Not Displayed
/payDistributions/distributionInstructions/ distributionAmount/amountValue	Deposit Amount
/payDistributions/distributionInstructions/ distributionAmount/currencyCode	Not Displayed
/payDistributions/distributionInstructions/ remainingBalanceIndicator	Full Net Deposit
/payDistributions/distributionInstructions/ prenoteIndicator	Prenote Required

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 more information refer [Worker Pay Distributions](#) under API Explorer.

Response Code	Response Condition	Response payload messgetxt	Notes
200 OK	Retrieve the Direct Deposits.	NA	The GET /payroll/v2/workers{aoid}/pay-distributions return the Direct Deposits until the current date.
	Retrieve the future dated Direct Deposits.	NA	The GET /payroll/v2/workers{aoid}/pay-distributions?effectiveDate={effectivedate} returns the future dated Direct Deposits.
	The requester doesn't have access to reveal sensitive data such as Bank Transit Number and Account Number, make a GET call to get unmask data.	NA	
200 OK (cont.)	The requester does have access to reveal sensitive data such as Bank Transit Number and Account Number and make a GET call to get unmask data.	NA	In this case, the requester has the access to see the sensitive information like Account Number and Bank Transit number.Include the

			"Accept:application /json; masked=false" header in the Request headers of an API call.
204 No Content	Retrieve the Direct deposit of an employee when there are no deposits.	NA	
403 Forbidden	Retrieve the Direct Deposits with Invalid AOID.	"userMessage": { "codeValue": "3-49", "messageTxt": "You do not have the authorization to access the server. Contact your system administrator. (3,49)\n" }	