

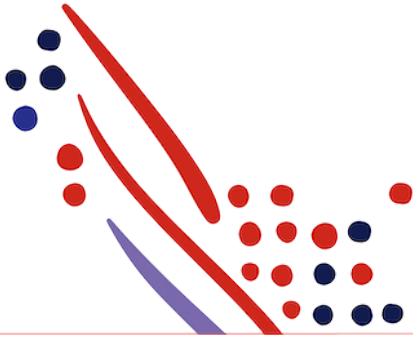
Chapter 3

Use Case: Updating an Employee's Direct Deposit

from Direct Deposit API Guide for ADP Vantage HCM Guide

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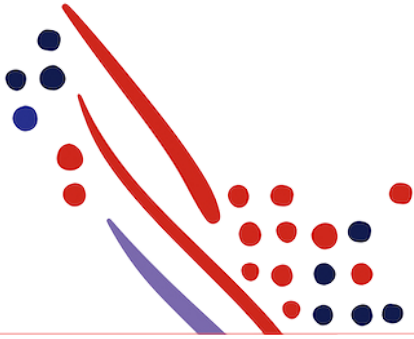
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Chapter 3

Use Case: Updating an Employee's Direct Deposit

Use Case Description

The Direct Deposit APIs can be used to update how a worker's pay is distributed. This API exposes values found in the **People > Pay & Taxes > Direct Deposit** areas of ADP Vantage HCM.

Updating Direct Deposit in ADP Vantage HCM

Add or change Direct Deposit information by specifying the bank accounts to which all or a portion of pay is to be deposited. You only need to enter Deposit Amounts if you are not using **Full Net Deposit**. If you enter deposit amounts and then select **Full Net Deposit**, the deposit amount you entered will be cleared. If you select **Full Net Deposit** unintentionally, you can clear the selection by entering a **Deposit Amount**. If the Direct Deposit information needs to be validated by the financial institution, this process usually requires a ten banking-day period and it may take up to two pay periods for the new Direct Deposit account to take effect. During this time, live pay checks may be issued. Review the pay statement for updates.

API Usage

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

Method	URI	Description
GET	/events/payroll/v1/worker.pay-distribution.change/meta	Returns an event metadata.
POST	/events/payroll/v1/worker.pay-distribution.change	Adds a new Direct Deposit or updates an existing Direct Deposit records with an updated set.

Application Scope

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

/payroll/payrollManagement/payrollInstructionManagement/payDistributionManagement/worker.payDistribution.change

Supported Actors

Request Parameter roleCode Value	Usage
practitioner	Adds or updates an employee's Direct Deposit as a practitioner. A system user is considered a practitioner.
Employee	Adds or Updates your Direct Deposit as an employee.

Request Header Parameters

There are no Request Header Parameters, beyond the standard parameters.

Instructions on Add and Update Direct Deposit

The [/events/payroll/v1/worker.pay-distribution.change](#) request adds or updates an employee's existing Direct Deposit records in the request payload.

- If no deposits exist for an employee, the Direct Deposit API acts as an ADD function and adds a new Direct deposit.
- If there is an existing Direct Deposit for an employee, API acts as an UPDATE function and updates the existing record.

There is no separate and explicit Add or Update. For example, if a new Direct Deposit needs to be added to an existing collection, your application needs to retrieve the existing collection, then build the request payload with the existing collection and insert the new Direct Deposit record in the array in the request payload.

Sequence of Interactions

1. Your consumer application makes a request to the ADP API endpoint for [/events/payroll/v1/worker.pay-distribution.change meta](#).
2. The ADP API endpoint responds to your consumer application with the meta payload. See the table in Responses on page . Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the [/events/payroll/v1/worker.pay-distribution.change](#) request.
3. Your consumer application makes an [/events/payroll/v1/worker.pay-distribution.change](#) request to the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of [/events/payroll/v1/worker.pay-distribution.change](#) API.

Data Dictionary

Resources listed in the following table can be accessed through the **People > Pay & Taxes > Direct Deposit** area of ADP Vantage HCM.

Schema Location	Field Name	Is Required (Y/N)
/worker/associateOID	NA	Y
/effectiveDateTime	Effective Date	Y
/payDistribution/distributionInstructions	NA	
/payDistribution/distributionInstructions/depositAccount/financialAccount/typeCode	Account Type	Y
/payDistribution/distributionInstructions/depositAccount/financialAccount/typeCode/codeValue		Y

/payDistribution/distributionInstructions/depositAccount/financialParty/routingTransitID/idValue	Bank Transit Number	Y
/payDistribution/distributionInstructions/depositAccount/financialAccount/accountNumber	Account Number	Y
/payDistribution/distributionInstructions/remainingBalanceIndicator	Full Net Deposit	Y
/payDistribution/distributionInstructions/distributionAmount/amountValue	Deposit Amount	Y
/payDistribution/distributionInstructions/prenoteBypassIndicator	Prenote Required	Y

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](#).

Response Code	Response Condition	message Txt	Tips to Handle
200 OK	Add a Direct Deposit with effective date as current Date.	NA	Effective dating is only available for practitioners.
	Add a Direct Deposit with effective date as future date.	NA	
	Add a FullNet Direct Deposit.	NA	
200 OK (cont.)	Add Direct Deposit with Deposit Amount	NA	
	Add Direct Deposit with Pre-note required	NA	Pre-Note is only available for practitioners. If we pass prenote Bypass Indicator:false then prenote option is enabled in the ADP Vantage HCM UI.
	Add Direct Deposit with one deposit as Full Net and Other Deposit as Deposit Amount.	NA	

	Add Direct Deposit with one deposit as Deposit Amount and Other Deposit as Full net.	NA	
200 OK (cont.)	Add Direct Deposit with existing deposit code.	NA	
	Update the Amount Of Direct deposit	NA	
	Update the Direct deposit with deposit amount to FullNet	NA	
	Update the Direct deposit with FullNet deposit to Deposit Amount	NA	
	Update the Bank Transit number of an existing Direct Deposit	NA	
	Update the Account number of an existing Direct Deposit	NA	
	User has a list of deposits, Update the amounts of deposits	NA	
	Replacing already present full net deposit with two different code value but with same routing number and financial account number	NA	Make sure that routing number you are using is present in the Db.
400 Bad Request	Add Direct Deposit with invalid AccountType	"userMessage": { "codeValue": "15-11", "messageTxt": "You have entered an invalid value for Direct Deposit Data-Deduction Code. Select a valid value from the list provided. (15,11)\n" }	
	Add Direct Deposit with invalid Bank Transit number	"userMessage": { "codeValue": "6000-22", "messageTxt": "The transit number you entered is invalid. Enter a valid nine-digit transit number. (6000,22)\n" }	
400 Bad Request (cont.)	Add Direct Deposit with invalid Deposit Amount	"userMessage": { "codeValue": "15-43", "messageTxt": "You must enter a number in this field. The correct format is 8.2. If the format is x.y, this indicates the maximum number of digits allowed before and after the decimal point (- Amount in Dollars). (15,43)\n" }	
	Update the Direct Deposit with invalid AccountType	"userMessage": { "codeValue": "15-11", "messageTxt": "You have entered an invalid value for Direct Deposit Data-Deduction Code. Select a valid value from the list provided. (15,11)\n" }	
400 Bad Request (cont.)	Update a Direct deposit with invalid Bank Transit number	"userMessage": { "codeValue": "6000-22", "messageTxt": "The transit number you entered is invalid. Enter a valid nine-digit transit number. (6000,22)\n" }	
	Update a Direct deposit with invalid Amount	"userMessage": { "codeValue": "15-43", "messageTxt": "You must enter a	

		number in this field. The correct format is 8.2. If the format is x.y, this indicates the maximum number of digits allowed before and after the decimal point (- Amount in Dollars). (15,43)\n" }	
403 Forbidden	Update a Direct deposit for an invalid employee	"userMessage": { "codeValue": "3-49", "messageTxt": "You do not have the authorization to access the server. Contact your system administrator. (3,49)\n" }	