



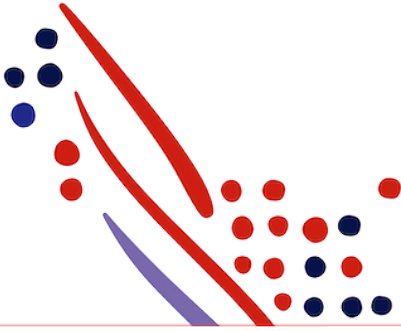
Guide

Worker General Deductions API Guide for ADP Enterprise HR

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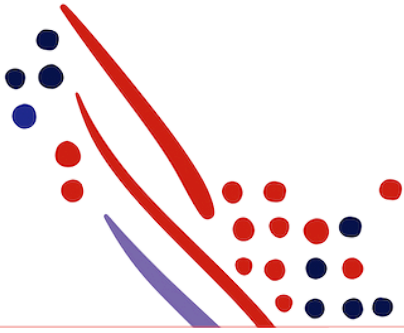


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Chapter 1

About These APIs

Summary

Worker General Deductions Application Programming Interface (API) enables users to get, start, change and stop a worker's general deductions information from ADP Enterprise HR System of Record.

Supported Product Version and Customer Base

The Worker General Deductions APIs are available for all the employees.

Required Setup Steps

| Records | Enterprise |
|---------------------------|---|
| Setting up Deduction Code | <ul style="list-style-type: none">• Define Deduction Code.<ul style="list-style-type: none">◦ System Admin > Autolink Payroll Setup (Required) > General Deductions > Definition• Enable Self service enabled for view and update.<ul style="list-style-type: none">◦ System Admin > Autolink Payroll Setup (Required) > General Deductions > Definition (on effective dated record, check box available for self service).• Add deduction code to a paygroup.<ul style="list-style-type: none">◦ System Admin > Autolink Payroll Setup (Required) > General Deductions > Deduction Validation By Paygroup (Search for paygroup and use Add Item for adding the deduction code).• Setup deduction code in Translation to Autopay.<ul style="list-style-type: none">◦ System Admin > Autolink Payroll Setup (Required) > General Deductions > Translation to Autopay. |

Chapter 2

Use Case: Ability of user to retrieve the general deductions details for a given employee

Summary:

The General Deductions API is used to retrieve the general deductions details for a given employee from the ADP Enterprise HR System of Record. Upon successful completion of request it results in publishing the required information for the given employee.

Use Case Description:

Request the list of all general deductions information details related to the AOID in the path parameter.

Refer the attached link for the use cases and the API Usage.

</payroll/v1/workers/{aoid}/payroll-instructions>

API Usage

| Method | Uniform Resource Identifier (URI) | Description |
|--------|---|--|
| GET | /payroll/v1/workers/{aoid}/payroll-instructions | Retrieves a list of general deductions of an employee matching the AOID specified in the path. |

Application Scope

The canonical URI corresponding to the general deductions 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/workerPayrollInstructionManagement/workerPayrollInstructions.read

Supported Actors

ADP APIs have built-in data entitlement and access control. The response contains data based on the roleCode parameter value in an API request. For example, a person could have two roles defined in an ADP application, a practitioner who manages all employees, and an employee. Your application will use the practitioner roleCode to request the data as the practitioner.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Enterprise user interface (UI) by selecting **People --> Personnel Actions --> Hire Employee --> General Deductions**

| Schema Location | Field Name | Is Required (Y/N)? | Note |
|---|------------------------------|--------------------|----------|
| /workerGeneralDeductionInstructions/payrollFileNumber | File Number | N | |
| /workerGeneralDeductionInstructions/payrollRegionCode/codeValue | Region Center | N | |
| /payDistributions/requestedStartDate | Effective Date | Y | |
| /workerGeneralDeductionInstructions/payrollGroupCode/codeValue | Pay Group | N | Checkbox |
| /workerGeneralDeductionInstructions/generalDeductionInstructions+/deductionCode/codeValue | Deduction Code | Y | |
| /workerGeneralDeductionInstructions/generalDeductionInstructions+/deductionRate/rateValue | Deduction Amt/Rate | N | |
| /workerGeneralDeductionInstructions/generalDeductionInstructions+/deductionGoal/goalLimitAmount/amountValue | Goal Amount | N | |
| /workerGeneralDeductionInstructions/generalDeductionInstructions+/deductionGoal/goalBalanceAmount/amountValue | Autolink Goal Amount-to-date | N | |
| /workerGeneralDeductionInstructions/generalDeductionInstructions+/itemID | Deduction Code | Y | |

Chapter 3

Use Case: Ability of user to start a general deduction for a given employee

Summary:

The General Deductions Start API is used to Start/Add a record for general deductions for a given employee in the ADP Enterprise HR System of Record. Upon successful completion the API inserts (adds) a record of general deductions.

Use Case Description:

Refer the attached link for the use cases and the API Usage.

</events/payroll/v2/worker-general-deduction-instruction.start>

API Usage

| Method | Uniform Resource Identifier (URI) | Description |
|--------|---|---|
| POST | /events/payroll/v2/worker-general-deduction-instruction.start | Adds/Starts a general deduction for a given employee. |

Application Scope

The canonical URI corresponding to the general deduction start 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/workerGeneralDeductionInstructionManagement/workerGeneralDeductionInstruction.start

Supported Actors

ADP APIs have built-in data entitlement and access control. The response contains data based on the roleCode parameter value in an API request. For example, a person could have two roles defined in an ADP application, a practitioner who manages all employees, and an employee. Your application will use the practitioner roleCode to request the data as the practitioner.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Enterprise user interface (UI) by selecting **People --> Personnel Actions --> Hire Employee --> General Deductions**

| Schema Location | Field Name | Is Required (Y/N)? | Not e |
|---|--------------------|--------------------|-------|
| /events/data/eventContext/worker/associateOID | Not Displayed | Y | |
| /events/data/transform/effectiveDateTime | Effective Date | Y | |
| /events/data/transform/payrollInstruction/generalDeductionInstruction/deductionCode/codeValue | Deduction Code | Y | |
| /events/data/transform/payrollInstruction/generalDeductionInstruction/deductionRate/rateValue | Deduction Amt/Rate | N | |
| events/data/transform/payrollInstruction/generalDeductionInstruction/deductionGoal/goalLimitAmount/amount Value | Goal Amount | N | |

Chapter 4

general deductions change

Summary:

The General Deductions Change API is used to update a record for general deductions for a given employee in the ADP Enterprise HR System of Record. Upon successful completion the API updates (change) an existing record of general deductions.

Use Case Description:

Refer the attached link for the use cases and the API Usage.

</events/payroll/v2/worker-general-deduction-instruction.change>

API Usage

| Method | Uniform Resource Identifier (URI) | Description |
|--------|--|---|
| POST | /events/payroll/v2/worker-general-deduction-instruction.change | Updates general deductions details information of a given employee. |

Application Scope

The canonical URI corresponding to the general deduction change 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/workerGeneralDeductionInstructionManagement/workerGeneralDeductionInstruction.change

Supported Actors

ADP APIs have built-in data entitlement and access control. The response contains data based on the roleCode parameter value in an API request. For example, a person could have two roles defined in an ADP application, a practitioner who manages all employees, and an employee. Your application will use the practitioner roleCode to request the data as the practitioner.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Enterprise user interface (UI) by selecting **People --> Personnel Actions --> Hire Employee --> General Deductions**

| Schema Location | Field Name | Is Required (Y/N)? | Not e |
|---|--------------------|--------------------|-------|
| /events/data/eventContext/worker/associateOID | Not Displayed | Y | |
| /events/data/transform/effectiveDateTime | Effective Date | Y | |
| /events/data/eventContext/payrollInstruction/generalDeductionInstruction/itemID | Deduction Code | Y | |
| /events/data/transform/payrollInstruction/generalDeductionInstruction/deductionRate/rateValue | Deduction Amt/Rate | N | |
| events/data/transform/payrollInstruction/generalDeductionInstruction/deductionGoal/goalLimitAmount/amount Value | Goal Amount | N | |

Chapter 5

general deduction stop

Summary:

The general deduction stop API is used to stop a general deduction for a given employee in the ADP Enterprise HR System of Record. Upon successful completion the API removes (stops) the mentioned general deduction code for employee.

Use Case Description:

Refer the attached link for the use cases and the API Usage.

</events/payroll/v2/worker-general-deduction-instruction.stop>

API Usage

| Method | Uniform Resource Identifier (URI) | Description |
|--------|--|---|
| POST | /events/payroll/v2/worker-general-deduction-instruction.stop | stops/ends a general deduction information of a given employee. |

Application Scope

The canonical URI corresponding to the general deduction stop 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/workerGeneralDeductionInstructionManagement/workerGeneralDeductionInstruction.stop

Supported Actors

ADP APIs have built-in data entitlement and access control. The response contains data based on the roleCode parameter value in an API request. For example, a person could have two roles defined in an ADP application, a practitioner who manages all employees, and an employee. Your application will use the practitioner roleCode to request the data as the practitioner.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Enterprise user interface (UI) by selecting **People --> Personnel Actions --> Hire Employee --> General Deductions**

| Schema Location | Field Name | Is Required (Y/N)? | Note |
|--|----------------|--------------------|------|
| /events/data/eventContext/worker/associateOID | Not Displayed | Y | |
| /events/data/transform/effectiveDateTime | Effective Date | Y | |
| /data/eventContext/payrollInstruction/generalDeductionInstruction/itemID | Deduction Code | Y | |