

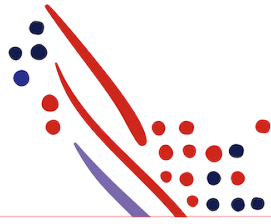
Chapter 2

Use Case: Adding Entries in a Pay Data Batch

from Payroll Data Input
(Payroll Worksheet) API
Guide for ADP
Workforce Now Next
Gen

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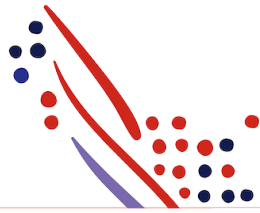
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Payroll Data Input (Payroll Worksheet) API Guide
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Use Case: Adding Entries in a Pay Data Batch

Use Case Description

This use case sends entries to a Payroll worksheet batch. It is commonly used to send the following data from a different system or application to the ADP Workforce Now **process > payroll worksheet** page:

- Earnings
- Deductions
- Reimbursement
- Bonus Shift differential
- Reportable Earnings and Benefits
- Temporary Department Number

API Usage

Method	Uniform Resource Identifier (URI)	Description	Github Sample Request Payload	Github Sample Response Payload
GET	/events/payroll/v1/pay-data-input.modify/meta	Returns an event metadata. Note: Sample payload can be built from the meta call.	NA	
GET	/events/payroll/v1/pay-data-input.modify/meta?payrollGroupCode=94N&fileNumber=078765	Returns a response based on the applied filter Filter The following filter can be used for meta API call to retrieve the codes like deductions, earnings etc based on company code	NA	
POST	/events/payroll/v1/pay-data-input.modify	Adds a new pay data batch.	Add-BasicEarnings-Regular overtime Hrs Earnings-200-request.json	Add-BasicEarnings-Regular overtime Hrs Earnings-200-response.json

In the given payload ([Single Associate Request](#), [Multiple Associate Request](#)), the following is the purpose of the EventContext and Transform sections:

- **eventContext:** A set of keys, identifying the subject. In the payload, the associateID field is present under eventContext. The associateID identifies the subject.

- **transform:** Provides the values added or changed with respect to the subject keys defined in the eventContext section.

Application Scope

The canonical URI corresponding to the Payroll Data Input 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/payrollProcessing/payDataInputManagement/
pay-data-input.modify`

Supported Actors

Request Parameter roleCode Value	Usage
practitioner	System user that sends pay data for a pay data batch.

Sequence of Interactions

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

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	Condition	messageText	
200 OK	Adding basic earnings regular overtime hours Earnings		Add-Basic request.js
200 OK	Adding basic earning overtime code amount		Add-basic
200 OK	Adding basic earning overtime code hours		Add-basic

Response Code	Condition	messageText	
200 OK	Adding basic earning regular code amount		Add-basic
200 OK	Adding basic earning regular code hours		Add-basic
200 OK	Adding bonus shift differential overtime policies		Add-bonus request.js
200 OK	Adding earning deduction reportable earning reimbursements allocation		Add-earnig ded 200-req
200 OK	Adding Earnings Period Dates		Add-Earni
200 OK	Adding earnings rate code		Add-Earni
200 OK	Adding FLSA overtime code amount hours		Add-FLSA
200 OK	Adding mutiple employees		Add-Mutli
200 OK	Adding Work Period (WorkWeek) Start Date		Add requ
400 Bad Request	<p>If the payroll cycle status is not one of the following:</p> <ul style="list-style-type: none"> • Entering Payroll Information • Correcting Input 	"messageText": "eventContext/ payrollGroupCode is invalid. eventContext/ payrollGroupCode"	Invalid-Pa
400 Bad Request	An invalid company code is passed in the request.	"messageText": "eventContext/payrollGroupCode is invalid. eventContext/ payrollGroupCode"	
400 Bad Request	An invalid Associate Organization ID (AOID) exists. This is the AOID associated with the file number passed in the request.	"messageText": "Label not found, missing following key: access.invalid associateOid: G3E82PE9GT1Q8VENN"	Invalid-AC

Response Code	Condition	messageText	
400 Bad Request	An Invalid payrollFileNumber is passed in the request.	"messageText": "payrollFileNumber:8118799 is invalid. payrollFileNumber:8118799"	Invalid-file
400 Bad Request	When an invalid payNumber is passed in the request.	"messageText": "payNumber:100 is invalid. payNumber:100"	Invalid-pay
400 Bad Request	The deduction code is not present in the Validation table.	"messageText": "payrollProfilePay Inputs/payInputs /deductionInputs /deductionCode /codeValue is invalid. PayrollProfilePay Inputs/payInputs /deductionInputs /deductionCode /codeValue DD"	
400 Bad Request	Request for a Single Associate with Temporary Department Number when Department Number is not present in the Validation table.	"messageText": "Label not found, missing following key: Allocation code is invalid "	Invalid-all
400 Bad Request	When adding a batch with Invalid earning code	"messageText": "payrollProfilePayInputs/payInputs/earningInputs/earningCode/codeValue: MyPTO.PAID_TIME_OFF_HOURSXXXX is invalid. payrollProfilePayInputs/payInputs/earningInputs/earningCode/codeValue: MyPTO.PAID_TIME_OFF_HOURSXXXX"	Invalid-ear
	When adding a batch with additional earning hours which is not applicable	"messageText": "Result code : MyPTO.PAID_TIME_OFF_HOURS is not applicable to the column : Additional Hours. MyPTO.PAID_TIME_OFF_HOURS Additional Hours"	hours-cod request.js
400 Bad Request	Add a pay data with incorrect Rate code	"messageText": "earningInputs/rateCode/codeValue is invalid. earningInputs/rateCode/codeValue"	Invalid Rat
400 Bad Request	Add a pay data with both rate code and rate value	"messageText": "Label not found, missing following key: A paydata transaction may contain either temporary rate or temporary rate code. "	