Guide

Pay Data Input Add API Guide ADP Enterprise HR

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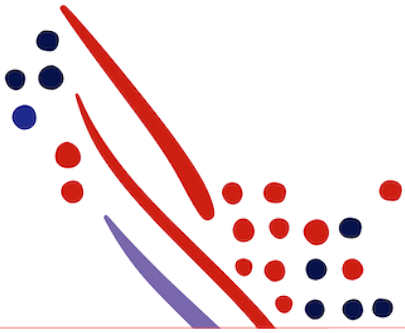


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Chapter 1

About These APIs

Summary:

Pay Data Input Add Application Programming Interface (API) enables Marketplace Practtitioner to add the pay information to EPIP load.

What's New in this Guide?

This is the initial version of the Pay Data Input Add API Guide for ADP Enterprise HR 6.

Supported Product Version and Customer Base

This is available for ADP Enterprise HR 6 clients.

Chapter 2

Use Case: Pay Data Input Add

Summary:

The API is used to add the pay information to EPIP load.

Use Case Description:

Refer the attached link for the use cases and the API Usage.
/events/payroll/v1/pay-data-input.add

API Usage

Method	Uniform resource Identifier (URI)	Description
GET	/events/payroll/v1/pay-data-input.add/meta	Returns event metadata information.
POST	/events/payroll/v1/pay-data-input.add	Submit

Application Scope

The canonical URI corresponding to the API needs to be added to the Consumer Application Registry (CAR) so that a user can 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.add

Supported Actors

isSupported(Y/N)	Request Parameter RoleCode Value	Usage
Y	Practitioner	Updates the pay information of an employee as a practitioner. A system user is considered a practitioner.

Sequence of Interactions

1. The consumer application makes a request for **/events/payroll/v1/pay-data-input.add** to the ADP API endpoint.
2. The consumer application makes a request for **/events/payroll/v1/pay-data-input.add/meta** to the ADP API endpoint.
3. The API responds to the consumer application with the meta response.
    - The consumer application processes the response to validate the data included in the payload for step 4 and also prompts the user to fix any validation issues.
    - The API uses the response of step 1 and applies the necessary changes provided by the user.
    - Then the API composes the payload for the **/events/payroll/v1/pay-data-input.add** request.
4. The consumer application makes a request for a response from **/events/payroll/v1/pay-data-input.add**.
5. The API responds to the consumer application with the details of **/events/payroll/v1/pay-data-input.add**

Data Dictionary

Resources listed in the following table can be accessed in the ADP Enterprise HR 6 application by selecting **Main Menu > Payroll > Payroll Cycle > Step 3: Modify Pay Period Information > Modify Pay Information**

Schema Location	Field Name	Is Required(Y/N)?	Comments
/events/data/eventContext/payrollWeekNumber	Workweek	N	
/events/data/eventContext/payrollRunNumber	Not Displayed	N	The EPIP load will fail if the value is invalid. The system will auto assign a payroll run number if not given in payload.
/events/data/eventContext/payrollProcessingJobID	Batch Id	Y	If the given Batch Id already exists, then the system generates a new batch id with "EPIP" followed by a sequence number. Otherwise the system uses the same Batch ID.
/events/data/eventContext/payrollGroupCode/codeValue	Pay Group	Y	
/events/data/transform/payDataInput/payeePayInputs/associateOID	Not Displayed	Y	
/events/data/transform/payDataInput/payeePayInputs/payNumber	Pay Number	N	
/events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payrollFileNumber	File Number	Y	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/payAllocation/allocationID	Displays value in approritae column.	N	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/payAllocation/allocationTypeCode/codeValue	Displays a column name with any of the below. Temp Dept , Temp Cost, ALA	N	Permitted values are CNUM, ALNum and DeptId. Job cost number is not supported here.
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/earningInputs/earningCode/codeValue	Displayed based on Earning code's configuration		Displays as Other Earning/Hrs column based on a modifier code.

events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/earningInputs[/configurationTags/tagCode	**Shift code**	N	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/earningInputs/configurationTags/tagValue	**Displayed as a value in Shift code column**	N	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/earningInputs/rateCode/codeValue	**Rate Code**	N	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/earningInputs/modifierCode/codeValue	**Not Displayed**	N	The modifier code is defined as: 1 - Reg Hrs/Erns 2 - OT Hrs/Erns 3, 4 - Other Hrs 7,8,9 - Other Erns 24 - Temporary Hourly Rate
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/earningInputs/rate/rateValue	**Displayed in Reg/OT/Other Erns Columns**	N	If the modifier code is either 1,2,7,8 or 9 the rate value will be considered.
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/earningInputs/numberOfHours	**Displayed in Reg/OT/Other Hrs Columns**	N	If the modifier code is either 1,2,3 or 4 the hours value will be considered.
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/memoinputs/memoCode/codeValue	**Memo**	N	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/memoinputs/memoCode/amountValue	**Displayed as amount value under Memo**	N	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/deductioninputs/configurationTags/tagCode	**Not Displayed**	N	Value should be "Deduction Type"
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/deductioninputs/configurationTags/tagValues	**Displayed under "Deduction" column configuration.**	N	tagVaue "Temporary" refers to "Onetime" tagValue "Special" refers to "Override"
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/deductioninputs/deductionCode/codeValue	**Deduction**	N	
events/data/transform/payDataInput/payeePayInputs/payrollProfilePayInputs/payInputs/deductioninputs/deductionRate/rateValue	**Displayed as a value under "Deduction" column**	N	

Known issues for this API

Summary:
A Marketplace Prattioner has to verify the status of the EPIP file load using the Activity Dashboard in the EV6 application.

The API returns a submission status of only 202, indicating the process has started.

The Marketplace Practitioner has to verify the EPIP logs in the Activity Dashboard if the EPIP load fails.