



Guide

Clock entries for ADP Time Connect

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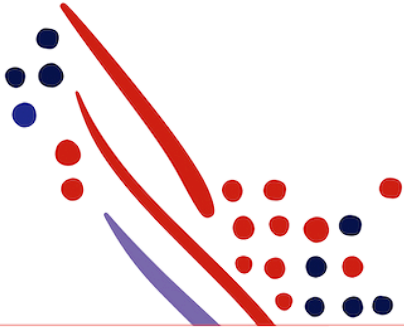


Table of Contents

Chapter 1

Retrieve employee's clock entries for the current day

Use Case Description

API Usage

Request End Point Parameters

Response payload

Application Scope

Sequence of Interactions

Chapter 2

Send a new employee's clock entry

Use Case Description

API Usage

Request payload

Response payload

Application Scope

Sequence of Interactions

Retrieve employee's clock entries for the current day

Use Case Description

This API allows to retrieve all employee's clock entries for the current day.

API Usage

Link to API explorer : [Clock entries](#)

Method	Uniform Resource Identifier (URI)	Description
GET	/time/v2/workers/{aoid}/clock-entries	Retrieve clock entries

Request End Point Parameters

Path parameter	Description
aoid	The employee's associate ID

Response payload

Location	Description	Example
clockEntries	Contains a list of clock entries	
clockEntries/entryDateTime	The instant of one clock entry	
clockEntries/actionCode	The origin of the clock entry. Only "push" is known currently.	

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 :

`/time/timeLaborManagement/timeEntryManagement/clockEntryManagement/clock.read`

Sequence of Interactions

The following are the steps to retrieve the time cards information:

1. Your consumer application requests to the ADP API endpoint to GET the time cards information.
2. The ADP API endpoint responds to your consumer application with time cards information according to the data entitlement.

Chapter 2

Send a new employee's clock entry

Use Case Description

This API allows to push a new clock entry to ADP Time Connect endpoint.

API Usage

Link to API explorer : [Clock entries](#)

Method	Uniform Resource Identifier (URI)	Description
POST	/events/time/v1/clock.punch	Send clock entry data to the endpoint

Request payload

Location	Description	Example
events/data/transform/clockEntry/entryDateTime	Contains the instant of the clock entry.	2023-08-14T14:53:19+03:00
events/data/eventContext/associateOID	Contains the employee's associate ID	
events/eventNameCode	Identifies the origine of the clock entry: clock.punch	

Response payload

The data described above are returned by the endpoint. In addition, the eventStatusCode is also returned.

Location	Description	Example
events/eventStatusCode	The status of the clock entry. Contains "complete" if the clock was successfully stored by the endpoint. Otherwise, the caller receives http error code.	

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 :
/time/timeLaborManagement/timeEntryManagement/clockEntryManagement/clock.punch

Sequence of Interactions

The following are the steps to retrieve the time cards information:

1. Your consumer application requests to the ADP API endpoint to POST clock entry data.
2. The ADP API endpoint responds to your consumer application especially with the status of the new clock entry.