



Guide

# Team Time Cards API Guide for ADP Workforce Now

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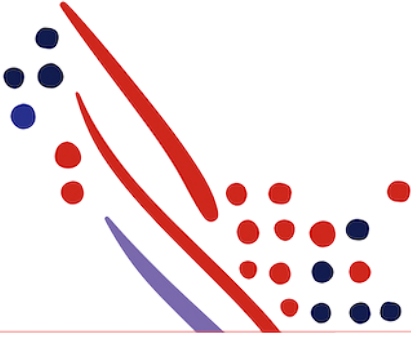
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## Chapter 1

# About this API

## Summary

The Team Time Cards Application Programming Interface (API) gets all the time cards for the members of a worker's team. The worker is identified by **workers/{associateOID}**.

## Process Overview

The following table shows an illustration of how your data connector application would be used by a client.

	Actor	Task Description
1	Client Practitioner	Triggers the API-based data exchange between your application and ADP Workforce Now.
2	Your application	Fetches a team's time card information using the Team Time Cards API.
3	Client Practitioner	Verifies the information within the ADP Workforce Now user interface (UI) under <b>Time &gt; Team Timecards</b> .

## What's New in this Guide?

In this section, revisions to the Team Time Cards API and this guide will be announced.

## February 2022

Updated API endpoints and samples to link to API explorer.

## Required Setup Steps

The client and the required employees should have **Time & Attendance** enabled.

## Chapter 2

# Use Case: Getting Team Time Card Details for All Employees

## Use Case Description

This use case gets all the time cards for a supervisor or manager. The worker is identified by **workers/{associateOID}**.

important

Please make sure that the person calling this API is a manager as well as supervisor.

- You can know a worker's manager by calling "hr/v2/workers" API . The manager details are found under reportsTo field of every worker.
- To make sure that the manager is also a supervisor, you can check if the employee is a supervisor or not under Employment profile > Time and attendance.

For API related information please refer [Team Time Cards](#) under API Explorer.

## API Usage

Method	Uniform Resource Identifier (URI)	Description	GitHub Sample Request Payload
GET	/time/v2/workers/{aoid}/team-time-cards?\$expand=dayEntries	Retrieves a set of time cards for the employees under a Manager or Supervisor. Adding the <b>\$expand=dayEntries</b> query string argument enables you to obtain the Time Card Exceptions associated with the Time Entries (Time Pairs) in the payload. For example, the exceptions can be found in the response JavaScript Object Notation (JSON) payload here: <b>teamTimeCards.timeCards.dayEntries.timeEntries.exceptions</b> The <b>exceptionsIndicator</b> flag is only used for filtering timecards based upon the exceptions that might exist. It won't, necessarily, return exceptions unless the <b>\$expand</b> query string argument is added.	NA
GET	/time/v2/workers/{aoid}/team-time-cards?\$filter=timeCards/timePeriod/startDate eq '2018-11-26'	Retrieves set of time cards based on the filter start date applied.	NA
GET	/time/v2/workers/{aoid}/ team-time-cards?\$filter=teamTimeCards/timeCards/ associateOID eq '{aoid}'	Retrieves a set of time cards for the specific employee based on the filter applied.	NA
GET	/time/v2/workers/{aoid}/ team-time-cards?\$filter=timeCards/periodCode/codeValue eq 'current'	Retrieves a set of time cards for the current cycle filter applied.	NA
GET	/time/v2/workers/{aoid}/ team-time-cards?\$filter=timeCards/periodCode/codeValue eq 'next'	Retrieves a set of time cards for the next cycle filter applied.	NA
GET	/time/v2/workers/{aoid}/ team-time-cards?\$filter=timeCards/periodCode/codeValue eq 'previous'	Retrieves a set of time cards for the previous cycle filter applied.	NA

## Application Scope

The canonical URI corresponding to the Team Time Cards 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 URI needs to be added to your application scope to enable this use case for the Team Time Cards API:

**`/time/timeLaborManagement/timeEntryManagement/timeSheetManagement/timeSheet.read`**

## Supported Actors

Request Parameter roleCode Value	Usage
Practitioner,Manager	Retrieves an employee's set of timecards as a Manager.

## Request End Point Parameters

Path Parameter	Name
Practitioner's or Manager's Associate ID	{aoid}

## Request Header Parameters

Header Parameter	Value	Is Required?
Accept	application/json	Y

There are no Request Header Parameters in addition to the ADP standard header parameters.

## Sequence of Interactions

1. Your consumer application makes a request to the ADP API endpoint for the **`/time/v2/workers/{aoid}/team-time-cards`** API.
2. The ADP **`/time/v2/workers/{aoid}/team-time-cards`** endpoint responds to the consumer application with the processing result.

# Data Dictionary

The Team Time Cards API exposes values found on the time card within the ADP Workforce Now UI, by selecting **Time > TeamTimecards**. The following is the schema of the response payload.

Schema Location	Field Name in ADP Workforce Now
/teamTimeCards/associateOID	Not Displayed
/teamTimeCards/workerID	Not Displayed
/teamTimeCards/workerID/idValue	Not Displayed
/teamTimeCards/workerID/schemeCode	Not Displayed
/teamTimeCards/workerID/schemeCode/codeValue	Not Displayed
/teamTimeCards/personLegalName	<b>WFN page header</b>
/teamTimeCards/personLegalName/givenName	<b>WFN page header</b>
/teamTimeCards/personLegalName/familyName1	<b>WFN page header</b>
/teamTimeCards/personLegalName/formattedName	<b>WFN page header</b>
/teamTimeCards/timeCards	Not Displayed
/teamTimeCards/timeCards/processingStatusCode	Not Displayed
/teamTimeCards/timeCards/processingStatusCode/codeValue	Not Displayed
/teamTimeCards/timeCards/processingStatusCode/shortName	Not Displayed
/teamTimeCards/timeCards/periodCode	Not Displayed

/teamTimeCards/timeCards/periodCode/codeValue	Not Displayed
/teamTimeCards/timeCards/periodCode/shortName	Not Displayed
/teamTimeCards/timeCards/periodCode/longName	Not Displayed
/teamTimeCards/timeCards/timePeriod	<b>Current, Previous or Next Period</b> for the time card in context
/teamTimeCards/timeCards/timePeriod/startDate	<b>Date Field</b> for the time card in context
/teamTimeCards/timeCards/timePeriod/endDate	<b>Date Field</b> for the time card in context
/teamTimeCards/timeCards/timePeriod/periodStatus	Not Displayed
/teamTimeCards/timeCards/associateOID	Not Displayed
/teamTimeCards/timeCards/workerID	Not Displayed
/teamTimeCards/timeCards/workerID/idValue	Not Displayed
/teamTimeCards/timeCards/workerID/schemeCode	Not Displayed
/teamTimeCards/timeCards/workerID/schemeCode/codeValue	Not Displayed
/teamTimeCards/timeCards/personLegalName	Not Displayed
/teamTimeCards/timeCards/personLegalName/givenName	Not Displayed
/teamTimeCards/timeCards/personLegalName/familyName1	Not Displayed
/teamTimeCards/timeCards/personLegalName/formattedName	Not Displayed
/teamTimeCards/time	<b>Position ID</b>

Cards/positionID	
/teamTimeCards/timeCards/totalPeriodTimeDuration	Not Displayed
/teamTimeCards/timeCards/timeCardID	Not Displayed
/teamTimeCards/timeCards/exceptionsIndicator	Not Displayed
/teamTimeCards/timeCards/positionTitle	<b>Employee's position</b>
/teamTimeCards/timeCards/jobTitle	<b>Employee's Job Title</b>
/teamTimeCards/timeCards/exceptionCounts	Exception counts by exception codes
/teamTimeCards/timeCards/periodTotals	Totals for the requested time period by entry code, rate code, labor allocations
/meta	Not Displayed
/meta/startSequence	Not Displayed
/meta/completeIndicator	Not Displayed
/meta/totalNumber	Not Displayed
/meta/links	Not Displayed
/meta/links/href	Not Displayed
/meta/links/ref	Not Displayed
/meta/links/method	Not Displayed
/meta/links/mediaType	Not Displayed
/meta/links/encType	Not Displayed
/confirmMessage	Not Displayed
/confirmMessage/createDateTime	Not Displayed
/confirmMessage/protocolStatusCode	Not Displayed
/confirmMessage/protocolStatusCode/codeValue	Not Displayed

/confirmMessage/requestStatusCode	Not Displayed
/confirmMessage/requestStatusCode/codeValue	Not Displayed
/confirmMessage/requestMethodCode	Not Displayed
/confirmMessage/requestMethodCode/codeValue	Not Displayed
/confirmMessage/requestLink	Not Displayed
/confirmMessage/requestLink/ref	Not Displayed
/confirmMessage/requestLink/href	Not Displayed
/confirmMessage/requestLink/method	Not Displayed
/confirmMessage/requestLink/mediaType	Not Displayed
/confirmMessage/requestLink/encType	Not Displayed

### Chapter 3

## Known Issues and Limitations

US905487: Team Time Cards API doesn't have the META API

### Impacted APIs

Method	URI	roleCode Value
GET	/time/v2/workers/{aoid}/team-time-cards	Practitioner

### Issue Description

There is no META API within the Team Time Cards API.

# Suggested Workaround

There are no workarounds available.