



Chapter 1

About this API

from Pay Data Input API Guide for iHCM UK (pilot)

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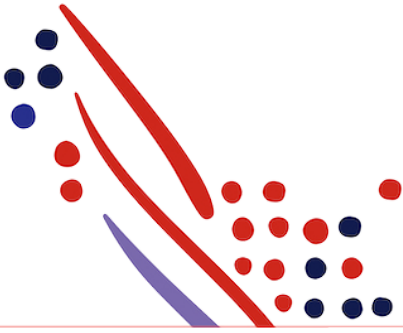
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About this API

Summary

The UK Pay Data Management API Guide for ADP iHCM describes how your application can make one-time changes to payroll, such as input variable earnings, for associates in the ADP iHCM application. It helps you to determine which use case best meets your business needs. It also guides you through the implementation of each use case.

Process Overview

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

	Actor	Task Description
1	Client Practitioner	Trigger the API-based data exchange between your application and ADP iHCM.
2	Your application	Send pay data inputs by associate(s) to ADP iHCM based on your application requirement.
3	ADP iHCM	Evaluates the mandatory data and consumer's option as a marketplace user.
4	ADP iHCM	Return a response.
5	Client Practitioner	Verify the Information in ADP iHCM.

Required Setup Steps

You will need to use valid earning code setup for the payroll company.

To check which one are valid you can go to the following page in the ADP iHCM application:

Setup - Payroll - Earnings

Postman Collection

Postman allows you to import a collection of APIs, created by others, so you can try them out. For more information on Postman see [ADP Marketplace ESI](#)

Before You Begin

ADP iHCM UK payroll engine currently supports the following pay data input APIs:

- Add variable pay data for a payroll run (ie. overtime hours)

Note: The payload size must not exceed 100 pay data inputs per request. Requests with payloads that exceed this limit will be rejected.

Data Entitlement

Is important to consider that the API results are bound to the consumers rights and population.

Every consumer is part of a population where rights are defined to access associates data. If the request is being made for an associate that doesn't belong to the population then an error response will be returned.