Guide
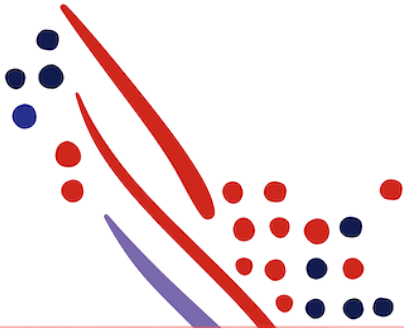
Worker Pay Code Management API Guide for ADP eXpert Brazil

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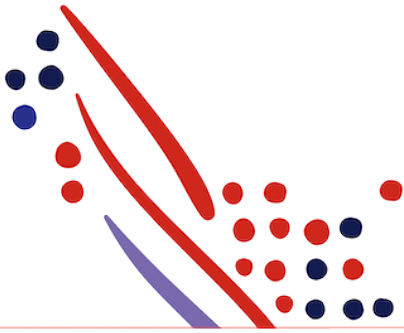
Table of Contents

Chapter 1
About this API

Summary

The Pay Code Management API Guide for describes how your application can access information about pay codes used for payouts in the 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.

What´s new in this guide

In this section, we will announce any new revisions to the Pay Code Management Application Programming Interface (API) and this guide.

June, 2023

- First revision of this document

Process Overview

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

	Actor Task	Description
1	HR Practitioner	Trigger the API-based data exchange between your application and ADP eXpert
2	Your Application	Retrieve which APIs a given user can use.

Required Setup Steps

There are no required setup steps.

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 <u>Making Your First API Call Using Postman.</u>

Before You Begin

ADP provides a comprehensive set of organization jobs APIs to stay in synch with an ADP application and do the following:

- Retrieve a list of all worker pay codes used for payouts.
- Retrieve a list of worker pay codes used for payouts by category code: Payment, Discount, Information, Hours Quantity, Social Charges, Calculation Basis and Provisions.

The amount of data retrieved by your application may vary based on the target ADP system and the ADP system configurations.

Use Case: Retrieving Pay Codes Information

Before You Begin

This API contains the data of the APIs an user can access, separating the by the hierarchy determined by the ADP Marketplace.

API Usage

Method	URI	Description	GitHub Examples
GET	/time/v1/pay-code-configurations	Requests the list of all available pay codes registered in the eXpert system for a given client.	JSON Payload Example

Scope of Application

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/clientConfigurationManagement/payCodeConfigurationManagement/payCodeConfiguration.read

Supported OData Query Options

This use case supports Query String Options as defined by Open Data Protocol (OData).

Query String Option	Description	Example
$top	*Requests the number of items in the queried collection to be included in the result.* *For the eXpert BR SOR the maximuage size is 100 items.*	/time/v1/pay-code-configurations?$top=100
$skip	*Specifies the number of items in the queried collection to be skipped and not included in the result.*	/time/v1/pay-code-configurations?$skip=100
$filter	*Filters a collection of resources addressed by a request Uniform Resource Locator (URL). Only items for which the expression evaluates to true are included in the response.*	/time/v1/pay-code-configurations$filter=/payCodeConfigurations/categoryCode/name EQ 'Payment'

Data Dictionary

See Appendix A: Data Dictionary on page for data retrieval.

> ℹ **Note**
>
> All fields are supported for this Use Case.

You may encounter exceptions outside your common success scenarios. You must account

for these exceptions during your initial development. The error JSON will also have a message detailing the error identified.

Return Code	Return Condition
200 OK	Retrieves list of paycodes with details.
200 OK	Retrieves single paycode details.
400 Bad Request	It would be returned if you call the API with missing mandatory headers or have invalid headers values.
403 Forbidden	When credentials do not have access to resource, e.g. trying access an associate that is not into caller´s hierarchy
404 Not Found	The client doesn't have the Marketplace Module for eXpert BR, the job wasn't found or there was an invalid argument or OData command.
406 Not Acceptable	An invalid OData command was sent or there's a problem with the commands sent.
412 Precondition Failed	When the roleCode is different from Practitioner.

Chapter 3
Appendices

Appendix A: Worker Pay Code Configuration GET Data Dictionary

The data dictionary provides the schema resource to application user interface field mapping.

payCodeConfigurations

Canonical Field	Label	SOR Rule	SOR Rule (in local language)
/payCodeConfigurations /payCodeConfigurations/payCodeID	Pay code ID	Worker pay code in eXpert system. To assure unicity, the rule will be: <"Client´s code">-<"Company code">-<"Id payroll">	Identificação código de folha de pagamento. Nesta seção teremos os dados de <"código do cliente">-<"código externo da empresa">-<"Código de folha">

Canonical Field	Label	SOR Rule	SOR Rule (in local language)
/payCodeConfigurations/description	Pay code name	Pay code name, in local language. Example: Base Salary	Denominação código de folha de pagamento. Exemplo: Salário Base
/payCodeConfigurations/categoryCode /payCodeConfigurations/categoryCode/description	Pay code category	Worker pay code category. Possible values: Payment, Discount, Information, Hours Quantity, Social charges, Calculation basis or Provision.	Categoria do código de folha. Valores possíveis: Pagamento, Desconto, Informação, Ponto, Encargos Sociais, Base ou Provisão
/payCodeConfigurations/reportingNumberSettings /payCodeConfigurations/reportingNumberSettings/typeCode /payCodeConfigurations/reportingNumberSettings/typeCode/name	Pay code unit	Unit Worker pay code. Possible values: Amount or Quantity	Unidade do código de folha de pagamento. Valores possíveis: Valor ou Quantidade
/payCodeConfigurations/reportingNumberSettings /payCodeConfigurations/reportingNumberSettings/currencyCode /payCodeConfigurations/reportingNumberSettings/currencyCode/name	Pay code currency	Pay code currency. If typecode is equal to Amount, this value will be equal to "BRL", otherwise blank.	Moeda do código de folha de pagamento. Se a unidade do código for igual a valor este campo será igual a "BRL", senão ficará em branco.