

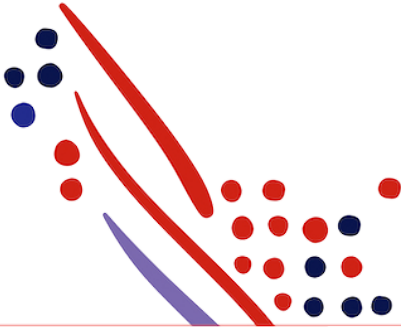


Guide

Pay Statements API Guide for ADP eXpert Brazil

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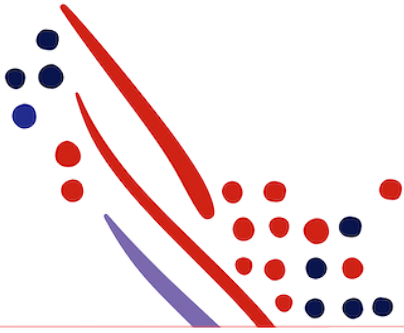


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Chapter 1

About this API

Summary

The Pay Statements API guide describes how your application can access information about worker's pay statements registered 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.

A pay statement is the list of payments, deductions and memos that compose a payment received by the worker. In this API, you can request the list of pay statements or the detail of a specific pay statement. In the list view, only a few fields will be available, like gross amount, with the full list of paycodes and values available in the detail view.

In this API, your application can access the data for each pay statement of an employee, there's no option to request the data for pay statements from several workers in the same call.

What's new in this guide

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

December, 2022

- First revision of this document

August, 2023

- New fields in the pay statement detail view.

February 07, 2024

- New operators available for filters.

October 23, 2024

- New fields added in the Pay Statement detail. These fields will be available starting November 11th, 2024

Process Overview

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

	Actor Task	Description
1	HR Practitioner	Requests the pay statement data from your system.

	Actor Task	Description
1	Your Application	Retrieve the pay statements information based on your needs

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 [Making Your First API Call Using Postman](#).

Before You Begin

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

- Retrieve a list of registered pay statements.
- Retrieve data for a specific pay statement information.

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

Chapter 2

Use Case: Retrieving Pay Statements Information

Before You Begin

This API contains the data of the pay statements registered in the eXpert system. You can request the list of statements of an employee or the detail of an individual statement.

API Usage

Method	URI	Description	GitHub Example
GET	/payroll/v1/workers/{aoid}/pay-statements	Requests the list of available pay statements the requester is authorized to view. Depending on the number of pay statements an worker has, it will be necessary to retrieve multiple pages of pay statements.	Pay Statement List GET Example
GET	/payroll/v1/workers/{aoid}/pay-statements/{pay-statement-id}	Requests a single pay statement the requester is authorized to view.	Pay Statement Detail GET 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:

/payroll/payrollManagement/payStatementManagement/payStatementViewing/payStatement.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	<i>Requests the number of items in the queried collection to be included in the result.</i> <i>The maximum page size is 100 elements.</i>	/payroll/v1/workers/{aoid}/pay-statements?\$top=100
\$skip	<i>Specifies the number of items in the queried collection to be skipped and not included in the result.</i>	/payroll/v1/workers/{aoid}/pay-statements?\$top=100&\$skip=100
\$filter	<i>Filter by the payment data field</i>	/payroll/v1/workers/{aoid}/pay-statements? \$top=100&\$skip=100&\$filter=/payStatements/payDate EQ 2022-04-29

Data Dictionary

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

Note

All listed fields are supported for this use case.

Responses

You may encounter exceptions outside your common success scenarios. You must account for these exceptions during your initial development.

Return Code	Return Condition
200 OK	Retrieves list of pay statements with details.

Return Code	Return Condition
200 OK	Retrieves single pay statements details.
200 OK	Retrieve the pay statements response using \$top and \$skip parameters.
200 OK (empty list)	When pagination reaches the end of the page Example /payroll/v1/workers/{aoid}/pay-statements?\$top=100&\$skip=100
404 Not found	It would be returned if you call the API for a non-existing AOID for instance Example /payroll/v1/workers/<incorrect AOID>/pay-statements
403 Forbidden	When credentials do not have access to resource, e.g. trying access an associate that is not into caller´s hierarchy
406 Not acceptable	When the server cannot produce a response matching the list of acceptable values defined in the request resource Example /payroll/v1/workers/{aoid}/pay-statements/{pay-statement-ID} Headers: Accept: image/png

Chapter 3

Appendixes

Appendix A: Data Dictionary

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

Pay Statements > employerName (Field available only in the pay statements list)

Canonical Field	Label	SOR Rule	SOR Rule (in local language)
/payStatements /payStatements/employerName	The name of the employer	Worker's branch name in the pay statement.	Nome do estabelecimento do colaborador na folha em questão

Pay Statements > payDate

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatements/payDate	Pay Date is the date on which the monies are available	Pay statement pay date.	Data de pagamento da folha

Pay Statements > payPeriod

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatements/payPeriod /payStatements/payPeriod/start Date	The start date of the time period	Start date of the payroll period.	Data de início do período de folha
/payStatements/payPeriod/endDate	The end date of the time period	End date of the payroll period.	Data de fim do período de folha
/payStatements/payPeriod/payPeriodLabelName	Description of the associated pay period	< Type of payroll process > - < Month > Example: MENSAL 11/2022	- Exemplo: MENSAL 11/2022

Pay Statements > netPayAmount

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatements/netPayAmount /payStatements/netPayAmount/amountValue	The Amount paid after all deductions are taken out	Net pay amount	Valor líquido da folha (total de pagamentos - total de descontos)
/payStatements/netPayAmount/currencyCode	Payment Currency	Default "BRL"	Fixo "BRL"

Pay Statements > grossPayAmount

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatements/grossPayAmount /payStatements/grossPayAmount/amountValue	Gross pay amount.	Gross pay amount (earnings total).	Valor bruto da folha (total de pagamentos)
/payStatements/grossPayAmount/currencyCode	List of standard currency codes	"BRL"	Fixo "BRL"

PayStatements > totalHours

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatements/totalHours	The total duration in hours for the related pay	Total hours number for the pay statement.	Número total de horas da folha

PayStatements > payDetailUri (Available only in the Pay Statements List Call)

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatements/payDetailUri /payStatements/payDetailUri/href	The URI to the detail of a paystatement. The detail shows all deductions, earnings, direct deposit, etc.	URI that should be used for the pay statements detail call.	URI para realizar a chamada do detalhe do demonstrativo.

PayStatements > earnings (Available only on the Pay Statement Pay Detail Call)

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatement/earnings	Earning represents an instance of a quantity earned for compensation for labor	There'll be one earning object in the array for each earning code in the worker pay statement.	Será demonstrado um registro no array para cada código de pagamento do colaborador na folha em questão.
/payStatement/earnings/earningCodeName	Identifies the Hours/Earnings Code	< Earning Code > - < Name of the earning in local language > Example: 0010 - Salário Base	- Exemplo: 0010 - Salário Base
/payStatement/earnings/earningAmount /payStatement/earnings/earningAmount/amountValue	The monetary value of the object in which the amount is associated	Earning amount.	Valor do código de folha na folha em questão
/payStatement/earnings/earningAmount/currencyCode	List of standard currency codes	Default "BRL"	Fixo "BRL"

PayStatements > deductions (Available only on the Pay Statement Pay Detail Call)

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatement/deductions	Deduction is an Amount representing an instance of money deducted from a payroll disbursement	There'll be one deduction object in the array for each deduction code in the worker pay statement.	Criar um registro no array para cada código de desconto da folha do colaborador
/payStatement/deductions/codeName	The deduction code	< Deduction Code > - < Name of the deduction in local language >	- Exemplo: 5500 - IR Retido

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatement/deductions/codeName/codeValue		Example: 5500 - IR Retido	
/payStatement/deductions/deductionAmount /payStatement/deductions/deductionAmount/amountValue	The amount of the deduction related to this pay period	Deduction Amount.	Valor do código de folha na folha em questão
/payStatement/deductions/deductionAmount/currencyCode	List of standard currency codes	Default "BRL"	Fixo "BRL"

PayStatements > memos (Available only on the Pay Statement Pay Detail Call)

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatement/memos	Memos represent a code and an amount. Some example of memos are: Employer match 401k, Group term life (GTL)	There'll be one memo object in the array for each base, tax or information code in the worker pay statement.	Criar um registro no array para cada código de base, encargo ou informação da folha do colaborador
/payStatement/memos/nameCode /payStatement/memos/nameCode/codeValue	The code of the memo	Base, tax or information code.	Código do código de folha
/payStatement/memos/nameCode/shortName	The name code of the memo	Name of the memo code, in local language.	Nome do código de folha
/payStatement/memos/memoCategoryCode /payStatement/memos/memoCategoryCode/shortName	The category of Memo	Name of the memo code classification: "Tax" for tax codes, "Calculation Base" for bases and "Information" for information codes.	Nome da classificação do código: "Tax" para encargos, "Calculation Base" para bases e "Information" para códigos de informação
/payStatement/memos/memoAmount /payStatement/memos/memoAmount/amountValue	The amount of the memo related to this pay period	Code amount.	Valor do código na folha
/payStatement/memos/memoAmount/currencyCode	List of standard currency codes	Default "BRL"	Fixo "BRL"

PayStatements > employer (Available only on the Pay Statement Pay Detail Call)

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatement/employer /payStatement/employer/employerName	The employer information	Worker's branch legal name	Razão Social do estabelecimento do colaborador
/payStatement/employer/employerLocation /payStatement/employer/employerLocation/labelName	The employer location code	Worker's home work location.	Código do Home Work Location do Colaborador.
/payStatement/employer/taxIDs /payStatement/employer/taxIDs/id	Employer Legal ID	Worker's employer Legal ID	CNPJ/CEI do estabelecimento do colaborador
/payStatement/employer/taxIDs/labelName	Employer Legal ID Type	Worker's employer Legal ID Type Possible values: "CNPJ", "CEI"	Tipoda inscrição do estabelecimento do colaborador Valores possíveis: "CNPJ" ou "CEI"

PayStatements > worker (Available only on the Pay Statement Pay Detail Call)

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatement/worker /payStatement/worker/workerName	The name of the employee	Worker's full name, considering the social name if the worker has it.	Nome completo do colaborador (considerar o Nome Social se preenchido)
/payStatement/worker/taxIDs /payStatement/worker/taxIDs/detailValues /payStatement/worker/taxIDs/labelName	The Worker's associateOID and workerID	In this array we'll have two objects, one for the worker associateOID and another for the worker workerID, following the standard rules for these information.	Nesta lista teremos os campos de associateOID e workerID do colaborador, de acordo com as regras padrões para estes campos.
/payStatement/worker/workerDetails /payStatement/worker/workerDetails/detailValues	Additional details related to the worker	Worker details We'll have the following options: "Tax Dependents": worker's tax dependents number "Job Code": worker's job code "Base Salary": worker's base salary "BBAN": worker's bank account bank code "Branch Code": worker's bank account branch code "Financial account": worker's bank account account number "Payment Method": worker's payment method name	Detalhes do colaborador: Teremos as seguintes informações sendo consideradas: "Tax Dependents": dependentes de IR "Job Code": código do cargo e função do colaborador "Base Salary": salário contratual do colaborador "BBAN": código BACEN do banco da conta do colaborador. "Branch Code": código da agência com dígito da conta do colaborador "Financial account": número da conta do colaborador com dígito verificador. "Payment Method": nome do tipo de pagamento do colaborador

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/payStatement/worker/workerDetails/detailValues/labelName	Additional date label name	Additional date label name	Nome da informação sendo reportada no objeto.
/payStatement/worker/workerDetails/detailValues/valueText	Value expressed as string	Used when the worker detail is a text value. Applicable for "Job Code", "BBAN", "Branch Code", "Financial account" and "Payment Method" "Job Code": worker's job code "BBAN": worker's bank account bank code "Branch Code": worker's bank account branch code "Financial account": worker's bank account account number "Payment Method": worker's payment method name	Utilizado quando a informação é um valor texto. Aplicável para código da função/cargo, banco, agência, conta e método de pagamento do colaborador. Para "Job Code" teremos o código do cargo e função do colaborador considerado na folha. Para "BBAN": código BACEN do banco da conta do colaborador. Para "Branch Code": código da agência com dígito da conta do colaborador Para "Financial account": número da conta do colaborador com dígito verificador. Para "Payment Method": nome do tipo de pagamento do colaborador
/payStatement/worker/workerDetails/detailValues/valueQuantity/quantityValue	Value expressed as number and unit	Used when the worker detail is a numeric value. Applicable only for Tax Dependents and Base Salary options. For Tax Dependents we'll have the number of tax dependents considered for the worker in the payroll process. For base salary, we'll have the worker base salary value considered in the payroll process, considering the additional values if the client has this option configured.	Utilizado quando a informação é um valor numérico. Aplicável para as opções de dependentes de IR e salário base. Para "Tax Dependents" teremos a Quantidade de dependentes de IR do colaborador na folha Para "Base Salary", teremos o valor do salário contratual do colaborador, considerando os adicionais de salário composto caso o cliente utilize essa funcionalidade.

Appendix B: Available filters and know limitations

- For the command *\$filter* only the following fields are available:
 - /payStatements/payDate
 - Operators available: GE, GT, EQ, LE, LT
- If no *\$stop/\$skip* is informed, only the first 100 pay statements will be shown.