



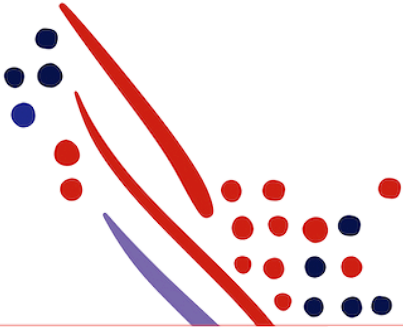
Guide

# Work Shift Templates API Guide for ADPeXpert Brazil

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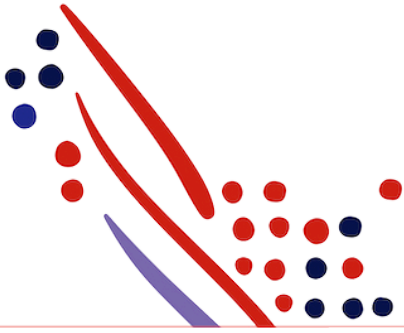
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## Chapter 1

# About this API

### Summary

The Work Shifts Templates API Guide for describes how your application can access information about the different work shifts configurations ("escalas") registered in the application for a given client. 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 Work Shifts Templates Application Programming Interface (API) and this guide.

#### April, 2025

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

### Before You Begin

ADP provides a comprehensive set of work shifts templates APIs to stay in synch with an ADP application and do the following:

- Retrieve a list of all work shifts templates registered for a given client, based on a valid associateOID.

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 work shift templates 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/workers/{aoid}/work-shift-templates	Requests the list of all available work shifts configurations registered in the eXpert system for a given client.	TBD

### 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/scheduleManagement/workShiftTemplateManagement/workShiftTemplates.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>For the eXpert BR SOR the maximum size is 100 items.</i>	/time/v1/workers/{aoid}/work-shift-templates?\$top=100
\$skip	<i>Specifies the number of items in the queried collection to be skipped and not included in the result.</i>	/time/v1/workers/{aoid}/work-shift-templates?\$skip=100
\$filter	<i>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.</i>	/time/v1/workers/{aoid}/work-shift-templates?\$filter=/workShiftTemplates/workShiftTemplateID EQ 1

### Available filters

Currently only the following filters are available for this API:

- /workShiftTemplates/workShiftTemplateID "operator" "Work Shift template ID"
  - Filter by the work shift template ID
  - Operators available: EQ and GE
  - Example: \$filter=/workShiftTemplates/workShiftTemplateID EQ '1'
- /workShiftTemplates/workLocationCode/code EQ "locationID" AND /workShiftTemplates/workShiftTemplateID GE "openWorkShiftID"
  - Filter by the work shift templates applicable to only a certain location. Please be advised that templates that are applicable to all locations won't be listed in this filter.
  - The two fields be used together in this filter to allow pagination of the records.
  - Example: \$filter=/workShiftTemplates/workLocationCode/code EQ B\_01 AND /workShiftTemplates/workShiftTemplateID GE 1
- /workShiftTemplates/shiftTemplateStatus/name EQ "status"
  - Optional filter that can be used alongside all other filters available, to allow filtering only active templates.
  - Example: \$filter=/workShiftTemplates/workShiftTemplateID EQ '1' AND /workShiftTemplates/shiftTemplateStatus/name EQ "active"

### Data Dictionary

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

### Note

All 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. The error JSON will also have a message detailing the error identified.

Return Code	Return Condition
200 OK	Retrieves list of work shifts templates with 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

# Appendixes

### Appendix A: Work Shifts Templates GET Data Dictionary

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

### workShiftTemplates

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/workShiftTemplates /workShiftTemplates/workShiftTemplateID	Work shift template code	Work shift template code	Código da escala
/workShiftTemplates/workLocationCode /workShiftTemplates/workLocationCode/code	Work shift template location code	Work shift template location code  This field won't be shown to work shift templates available to all locations.	Código do estabelecimento da escala.  Este campo não será demonstrado para escalas válidas para todos os estabelecimentos.
/workShiftTemplates/shiftTemplateTimeQuantity /workShiftTemplates/shiftTemplateTimeQuantity/quantity	Work shift template monthly hours	Work shift template monthly hours	Quantidade de horas mensais previstas na escala
/workShiftTemplates/shiftTemplateName	Work shift template name	Work shift template name	Nome da escala
/workShiftTemplates/shiftTemplateStatus /workShiftTemplates/shiftTemplateStatus/name	Work shift template status	Indicates if the work shift template is active or not.  Possible values: "active" and "inactive"	Indica se a escala está ativa ou não.  Valores possíveis: "active" e "inactive"