

## Chapter 5

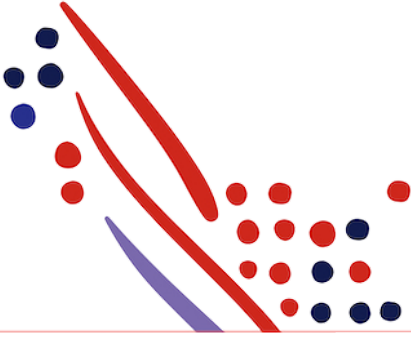
# Use Case: Synchronizing a Worker Using Event Notifications

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Workforce Now Guide

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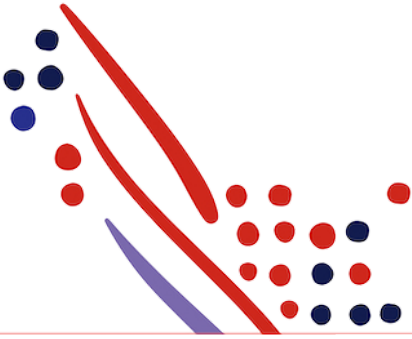
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## Chapter 5

# Use Case: Synchronizing a Worker Using Event Notifications

## Before You Begin

See [All You Need to Know about Processing Notification Messages for ADP Workforce Now](#).

## Use Case Description

ADP applications trigger notifications when data is updated, and your application subscribes notifications to sync-up data. For more information about ADP notifications, see [ADP Event APIs and Event Notification Guide](#).

## Supported Notifications

The tables in the following sections list all supported notifications. The following describes how the tables are set-up:

- Table title describes the navigation path to the ADP Workforce Now screen.
- **Field Name** – Indicates the name of the field.
- **Application Scope** – Lists the canonical ID to be added to your application.
- **GitHub Sample Payload** – Lists the file name and location where you could find sample payload on ADP's GITHUB repository.

## People > Personal Information > Personal Profile > Name



ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
First Name	/hr/workerInformationManagement/workerManagement/associateManagement/worker.legalName.change.eventNotify.subscribe	<a href="#">worker-legalName-change-eventNotification-response.json</a>	Y
Last Name	/hr/workerInformationManagement/workerManagement/associateManagement/worker.legalName.change.eventNotify.subscribe	<a href="#">worker-legalName-change-eventNotification-response.json</a>	Y
Preferred Name	/hr/workerInformationManagement/workerManagement/associateManagement/worker.legalName.change.eventNotify.subscribe	<a href="#">worker-legalName-change-eventNotification-response.json</a>	Y
Maiden Name	/hr/workerInformationManagement/workerManagement/associateManagement/worker.birthname.change.eventNotify.subscribe	<a href="#">HR-Worker-birth-name-change-GetEventNotification-Response.json</a>	Y

## People > Personal Information > Personal Profile > Tax ID

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API supported for WFN Next Gen
Tax ID	/hr/workerInformationManagement/workerManagement/associateManagement/worker.governmentID.add.eventNotify.subscribe	HR-worker-government-id-add-GetEventNotification-Resp	N
Tax ID	/hr/workerInformationManagement/workerManagement/associateManagement/worker.governmentID.change.eventNotify.subscribe	GovernmentID-change-Get-EventNotification-response.json	Y

## People > Employment > Employment Profile > Regular Pay

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
Regular Pay Rate	/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignmentManagement.baseRemuneration.change.eventNotify.subscribe	HR-Worker-work-assignment-base-remuneration-change-GetEventNotification-Response.json	Y <div data-bbox="1101 940 1417 1283" data-label="Complex-Block">  <p><b>Note</b> Field name is Regular Pay Rate under People &gt; Employment &gt; Employment Profile &gt; Pay for WFN Next Gen</p> </div>
Rate 2 - 9	/hr/workerInformationManagement/workAssignmentManagement/workAssignmentManagement/worker.workAssignment.additionalRemuneration.add.eventNotify.subscribe	HR-worker-WorkAssignment-AdditionalRemuneration.add-GetEventNotification-Response.json	Y <div data-bbox="1101 1440 1417 1782" data-label="Complex-Block">  <p><b>Note</b> Field name is "Pay rate" under People &gt; Pay &gt; Pay Profile &gt; Other Pay Settings &gt; OVERRIDE PAY RATES for WFN Next Gen</p> </div>
	/hr/workerInformationManagement/workAssignmentManagement/workAssignmentManagement/worker.workAssignment.additionalRemuneration.change.eventNotify.subscribe	HR-worker-WorkAssignment-AdditionalRemuneration-change-GetEventNotification-Response.json	Y

			 <p><b>Note</b></p> <p>Field name is "Pay rate" under People &gt; Pay &gt; Pay Profile &gt; Other Pay Settings &gt; OVERRIDE PAY RATES for WFN Next Gen</p>
Rate 2 - 9	/hr/workerInformationManagement/workAssignmentManagement/workAssignmentManagement/worker.workAssignment.additionalRemuneration.remove.eventNotify.subscribe	<a href="#">HR-worker-WorkAssignment-AdditionalRemuneration-remove-GetEventNotification-Response.json</a>	<p>Y</p>  <p><b>Note</b></p> <p>Field name is "Pay rate" under People &gt; Pay &gt; Pay Profile &gt; Other Pay Settings &gt; OVERRIDE PAY RATES for WFN Next Gen</p>
Standard Hours	/hr/workerInformationManagement/workAssignmentManagement/workAssignmentManagement/worker.workAssignment.standardHours.change.eventNotify.subscribe	<a href="#">HR-Worker-work-assignment-standard-hours-change-GetEventNotification-Response.json</a>	<p>Y</p>  <p><b>Note</b></p> <p>Field name is <b>scheduled hours</b> under People &gt; Employment &gt; Employment Profile &gt; Work Schedule for WFN Next Gen</p>

## People > Personal Information > Personal Profile > Addresses

The following table includes the primary or secondary address.

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
Legal Address	/hr/workerInformationManagement/workerManagement/addressManagement/worker.legalAddress.add.eventNotify.subscribe	<a href="#">legal-address-add-event-notification-http-200-response.json</a>	Y
Legal Address	/hr/workerInformationManagement/	<a href="#">legal-address-change-event-</a>	

	<code>workerManagement/addressManagement/worker.legalAddress.change.eventNotify.subscribe</code>	<a href="#">notification-http-200-response.json</a>	Y
Legal Address	<code>/hr/workerInformationManagement/workerManagement/addressManagement/worker.legalAddress.remove.eventNotify.subscribe</code>	<a href="#">legal-address-remove-event-notification-http-200-response.json</a>	Y
Non-Legal Address	<code>/hr/workerInformationManagement/workerManagement/addressManagement/worker.personalAddress.add.eventNotify.subscribe</code>	<a href="#">personal-address-add-event-notification-http-200-response.json</a>	Y
Non-Legal Address	<code>/hr/workerInformationManagement/workerManagement/addressManagement/worker.personalAddress.change.eventNotify.subscribe</code>	<a href="#">personal-address-change-event-notification-http-200-response.json</a>	Y
Non-Legal Address	<code>/hr/workerInformationManagement/workerManagement/addressManagement/worker.personalAddress.remove.eventNotify.subscribe</code>	<a href="#">personal-address-remove-event-notification-http-200-response.json</a>	Y

## People > Personal Information > Personal Profile > Contact

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
Home Phone	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.landline.add.eventNotify.subscribe</code>	<a href="#">Get personal communication landline add Response</a>	Y
Home Phone	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.landline.change.eventNotify.subscribe</code>	<a href="#">Get personal communication landline change Response</a>	Y
Home Phone	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.landline.remove.eventNotify.subscribe</code>	<a href="#">Get personal communication landline remove Response</a>	Y
Personal Fax	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.fax.add.eventNotify.subscribe</code>	<a href="#">Get personal communication fax add Response</a>	Y
Personal Fax	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.fax.change.eventNotify.subscribe</code>	<a href="#">Get personal communication fax change Response</a>	Y
Personal Fax	<code>/hr/workerInformationManagement/</code>	<a href="#">Get personal communication fax remove</a>	Y


	<code>workerManagement/communicationManagement/worker.personalCommunication.fax.remove.eventNotify.subscribe</code>	Response	
Personal Pager	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.pager.add.eventNotify.subscribe</code>	Get personal communication pager add Response	Y
Personal Pager	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.pager.change.eventNotify.subscribe</code>	Get personal communication pager change Response	Y
Personal Pager	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.pager.remove.eventNotify.subscribe</code>	Get personal communication pager remove Response	Y
Personal Mobile	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.mobile.add.eventNotify.subscribe</code>	Get personal communication mobile add Response	Y
Personal Mobile	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.mobile.change.eventNotify.subscribe</code>	Get personal communication mobile change Response	Y
Personal Mobile	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.mobile.remove.eventNotify.subscribe</code>	Get personal communication mobile remove Response	Y
Personal E-mail	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.email.add.eventNotify.subscribe</code>	Get personal communication email add Response	Y
Personal E-mail	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.email.change.eventNotify.subscribe</code>	Get personal communication email change Response	Y
Personal E-mail	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.personalCommunication.email.remove.eventNotify.subscribe</code>	HR-Worker-PersonalCommunication-email-Remove-GetEventNotification-Response.json	Y
Work Phone	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.landline.add.eventNotify.subscribe</code>	Get Business Communication landline add Response	Y
Work Phone	<code>/hr/workerInformationManagement/</code>	Get Business Communication landline	Y





	<a href="#">workerManagement/communicationManagement/worker.businessCommunication.landline.change.eventNotify.subscribe</a>	<a href="#">change Response</a>	
Work Phone	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.landline.remove.eventNotify.subscribe</a>	<a href="#">Get Business Communication landline remove Response</a>	Y
Work Fax	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.fax.add.eventNotify.subscribe</a>	<a href="#">Get Business Communication fax add Response</a>	Y
Work Fax	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.fax.change.eventNotify.subscribe</a>	<a href="#">Get Business Communication fax change Response</a>	Y
Work Fax	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.fax.remove.eventNotify.subscribe</a>	<a href="#">Get Business Communication fax remove Response</a>	Y
Work Cell	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.mobile.add.eventNotify.subscribe</a>	<a href="#">Get Business Communication mobile add Response</a>	Y
Work Cell	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.mobile.change.eventNotify.subscribe</a>	<a href="#">Get Business Communication mobile change Response</a>	Y
Work Cell	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.mobile.remove.eventNotify.subscribe</a>	<a href="#">Get Business Communication mobile remove Response</a>	Y
Work Pager	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.pager.add.eventNotify.subscribe</a>	<a href="#">HR-Worker-BusinessCommunication-Pager-add-GetEventNotification-Response.json</a>	Y
Work Pager	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.pager.change.eventNotify.subscribe</a>	<a href="#">HR-Worker-BusinessCommunication-Pager-Change-GetEventNotification-Response.json</a>	Y
Work Pager	<a href="#">/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.pager.remove.eventNotify.subscribe</a>	<a href="#">HR-Worker-BusinessCommunication-Pager-Remove-GetEventNotification-Response.json</a>	Y
Work E-mail	<a href="#">/hr/workerInformationManagement/workerManagement/communicationM</a>	<a href="#">Get Business Communication email add Response</a>	Y

	<code>anagement/worker.businessCommunication.email.add.eventNotify.subscribe</code>		
Work E-mail	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.email.change.eventNotify.subscribe</code>	<a href="#">Get Business Communication email change Response</a>	Y
Work E-mail	<code>/hr/workerInformationManagement/workerManagement/communicationManagement/worker.businessCommunication.email.remove.eventNotify.subscribe</code>	<a href="#">HR-Worker-BusinessCommunication-email-Remove-GetEventNotification-Response.json</a>	Y

## People > Personal Information > Personal Profile > Demographics

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
Birth Date	<code>/hr/workerInformationManagement/workerManagement/associateManagement/worker.birthdate.change.eventNotify.subscribe</code> <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;">  <p><b>Note</b> An event can be generated only when a change is made in ADP Workforce Now and not through the API.</p> </div>	<a href="#">HR-Worker-Birth-Date-Change-GetEventNotification-Response.json</a>	Y
Educational Level	<code>/hr/workerInformationManagement/workerManagement/associateManagement/worker.highestEducationLevel.change.eventNotify.subscribe</code>	<a href="#">HR-Worker-highest-level-education-change-GetEventNotification-Response.json</a>	N
Race	<code>/hr/workerInformationManagement/workerManagement/associateManagement/worker.race.change.eventNotify.subscribe</code>	<a href="#">HR-Worker-race-change-GetEventNotification-Response.json</a>	Y
Gender	<code>/hr/workerInformationManagement/workerManagement/associateManagement/worker.gender.change.eventNotify.subscribe</code>	<a href="#">HR-Worker-Gender-Change-GetEventNotification-Response.json</a>	Y

	 <p><b>Note</b> An event can be generated only when a change is made in ADP Workforce Now and not through the API.</p>		
<b>Marital Status</b>	<p><b>/hr/workerInformationManagement/workerManagement/associateManagement/worker.maritalStatus.change.eventNotify.subscribe</b></p>  <p><b>Note</b> An event can be generated only when a change is made in ADP Workforce Now and not through the API.</p>	<p><a href="#">HR-Worker-Marital-Status-Change-GetEventNotification-Response.json</a></p>	Y

People > Personal Information > Statutory Compliance > Protected Veteran

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
[Protected Veteran Status]	<b>/hr/workerInformationManagement/workerManagement/associateManagement/worker.militaryStatus.change.eventNotify.subscribe</b>	<a href="#">worker-military-change-event-response.json</a>	N
[Protected Veteran Classification]	<b>/hr/workerInformationManagement/workerManagement/associateManagement/worker.militaryClassification.change.eventNotify.subscribe</b>	<a href="#">HR-Worker-military-classification-change-GetEventNotification-Response.json</a>	N

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.amount.change.eventNotify.subscribe	custom-field-amount-change-event-notification-http-200-response.json	Y
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.code.change.eventNotify.subscribe	custom-field-code-change-event-notification-http-200-response.json	Y
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.date.change.eventNotify.subscribe	custom-field-date-change-event-notification-http-200-response.json	Y
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.indicator.change.eventNotify.subscribe	custom-field-indicator-change-event-notification-http-200-response.json	Y
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.percent.age.change.eventNotify.subscribe	custom-field-percent-change-event-notification-http-200-response.json	Y
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.string.change.eventNotify.subscribe	custom-field-string-change-event-notification-http-200-response.json	Y
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.number.change.eventNotify.subscribe	custom-field-number-change-event-notification-http-200-response.json	Y
Employment Custom Fields	/hr/workerInformationManagement/workerManagement/customFieldManagement/worker.customField.telephone.change.eventNotify.subscribe	custom-field-telephone-change-event-notification-http-200-response.json	Y

## People > Employment > Employment Profile > Status




### Note

An event can be generated only when a change is made in ADP Workforce Now and not through the API for all the below events

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API supported for WFN Next Gen
Original Hire Date	/hr/workerInformationManagement/workerDateManagement/originalHireDateManagement/worker.workerOriginalHireDate.change.eventNotify.subscribe	<a href="#">HR-Worker-OriginalHireDate-Change-GetEventNotification-Response.json</a>	Y
Deceased	/hr/workerInformationManagement/workerManagement/associateManagement/worker.deceased.eventNotify.subscribe	<a href="#">HR-Worker-Deceased-GetEventNotification-Response.json</a>	Y
Retired	/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignmentManagement.retire.eventNotify.subscribe	<a href="#">HR-Worker-WorkAssignment-Retire-GetEventNotification-Response.json</a>	Y

## Process > HR

ADP Workforce Now Field Name	Application Scope	GitHub Sample Response Payload	API Supported for WFN Next Gen
Hire	/hr/workerInformationManagement/workerManagement/lifecycleManagement/worker.hire.eventNotify.subscribe	<a href="#">worker-hire-event-notification-http-200-response.json</a>	Y
Place on Leave	<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p><b>Note</b></p> <p>An event can be generated only when a change is made in ADP Workforce Now and not through the API.</p> </div> </div>	<a href="#">HR-Worker-OnLeave-GetEventNotification-Reponse.json</a>	Y
Rehire	/hr/workerInformationManagement/workerManagement/lifecycleManagement/worker.rehire.eventNotify.subscribe	<a href="#">HR-worker-rehire-event-200-response.json</a>	Y
Terminate	/hr/workerInformationManagement/	<a href="#">worker.terminate-event-notification-http-</a>	N

	<a href="#">workerManagement/lifecycleManagement/worker.terminate.eventNotify.subscribe</a>	<a href="#">200-response.json</a>	
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## People > Employment > Employment Profile > Position

ADP Workforce Now Field Name	Application Scope	GitHub Sample response payload	API Supported for WFN Next Gen
Reports To	<a href="#">/hr/workerInformationManagement/workerManagement/workRelationshipManagement/worker.reportsTo.modify.eventNotify.subscribe</a>	<a href="#">reportsTo-modify-event-notification-http-200-response.json</a>	N
Position ID	<a href="#">/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignment.modify.eventNotify.subscribe</a>	<a href="#">positionID-modify-event-notification-http-200-response.json</a>	N/A
FLSA	<a href="#">/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignment.modify.eventNotify.subscribe</a>  Tip: An event can be generated only when a change is made in ADP Workforce Now and not through the API.	<a href="#">HR-Worker-WorkAssignment-Modify-GetEventNotification-Response.json</a>	Y
Worker Category	<a href="#">/hr/workerInformationManagement/workAssignmentManagement/workerTypeManagement/worker.workAssignment.workerType.change.eventNotify.subscribe</a>	<a href="#">HR-workerType-Category-200-res</a>	Y

## People > Pay > Pay Profile > Other Pay Settings

ADP Workforce Now Field Name	Application Scope	API Supported for WFN Next Gen
Check Controls > Pay Group	<a href="#">/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignment.modify.eventNotify.subscribe</a>  Tip: An event can be generated only when a change is made in ADP Workforce Now and not through the API.	N/A

# People > Employment > Employment Profile > Corporate Groups

ADP Workforce Now Field Name	Application Scope	GitHub Sample response payload	API Supported for WFN Next Gen
<b>Home Department</b>	<b>/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignmentManagement.homeOrganizationalUnits.modify.eventNotify.subscribe</b>  <b>Tip:</b> An event can be generated only when a change is made in ADP Workforce Now and not through the API.	<a href="#">HR-Worker-work-assignment-home-organizational-units-modify-GetEventNotification-Response.json</a>	Y
<b>Home Cost Number</b>	<b>/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignmentManagement.homeOrganizationalUnits.modify.eventNotify.subscribe</b>	<a href="#">HR-Worker-work-assignment-home-organizational-units-modify-GetEventNotification-Response.json</a>	Y
<b>Business Unit</b>	<b>/hr/workerInformationManagement/workerManagement/workAssignmentManagement/worker.workAssignmentManagement.homeOrganizationalUnits.modify.eventNotify.subscribe</b>		N
<b>Location</b>	<b>/hr/workerInformationManagement/workAssignmentManagement/workAssignmentManagement/worker.workAssignmentManagement.homeWorkLocation.change.eventNotify.subscribe</b>	<a href="#">HR-Worker-work-assignment-home-work-location.change-GetEventNotification-Response.json</a>	Y