

Chapter 2

Use Case: Changing an Employee's reporting Manager and Supervisor Details

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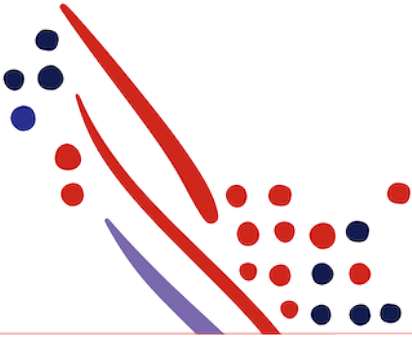
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Use Case: Changing an Employee's reporting Manager and Supervisor Details

Use Case Description

This use case updates the manager and supervisor details for an employee on a mentioned date(effectiveDate).



Note

When data is changed on the same effective date more than once, effective dated sequences(Example: 11/11/2018 -0, 11/11/2018 - 1, 11/11/2018 -2, ETC) will be created in ADP Vantage HCM application. Data available on the latest sequence will be taken into consideration. These effective dated sequences are maintained to track the several changes made for a particular employee on a particular day.

Maximum of 10 sequences(0-9) can be created on the same effectiveDate i.e the manager and supervisor details can be changed upto 10 times on the same date.

API Usage

Method	Uniform Resource Identifier (URI)	Description	GitHub Sample Request Payload	GitHub Sample Response Payload
POST	/events/hr/v1/worker.reports-to.modify	A worker's reporting manager and supervisor details gets changed	Manager: update-ReportsTo-Manager-http-200-request.json Supervisor(Secondary Manager): update-ReportsTo-Supervisor-http-200-request.json	Manager: update-ReportsTo-Manager-http-200-response.json Supervisor(Secondary Manager): update-ReportsTo-Supervisor-http-200-response.json
GET	/events/hr/v1/worker.reports-to.modify/meta	Returns event metadata information.	NA	ReportsToModify-Meta-http-200-response.json

Note:Above mentioned request payloads contains all the fields supported in this API. If one does not want to update particular fields which are not mandatory then those must be removed from the payload. For example, If you do not wish to update the supervisor/secondary manager then supervisor block can be eliminated from the payload.

Application Scope

The canonical URI corresponding to this 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:

/hr/workerInformationManagement/workerManagement/workRelationshipManagement/worker.reportsTo.modify

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Updates ReportsTo details as a practitioner. A system user is considered a practitioner.

Request Header Parameters

None, in addition to the ADP standard header parameters.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Vantage user interface (UI) by selecting **People > Employment > Job Information > Job**.

Schema Location	Field Name	Is Required (Y/N)	Note
/effectiveDateTime	Effective Date	Y	
/eventReasonCode/codeValue	Reason	N	
/workAssignment/reportsTo/reportsToRelationshipCode	Not displayed	Y	
/workAssignment/reportsTo/reportsToRelationshipCode/codeValue	Manager	Y	
/workAssignment/reportsTo/reportsToRelationshipCode/codeValue	Secondary Manager	N	
/workAssignment/reportsTo/workerID/idValue	Manager	Y	
/workAssignment/reportsTo/workerID/idValue	Secondary Manager	N	

Sequence of Interactions

1. Your consumer application makes a request for **/hr/v1/worker.reports-to.modify/meta** to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with the meta payload. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the

POST/hr/v1/worker.reports-to.modify API request.

3. Your consumer application makes a **/hr/v1/worker.reports-to.modify** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **/hr/v1/worker.reports-to.modify**.

Responses

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

For more information, see [API Common Exceptions and Tips for Handling](#).

Response Code	Condition	messageTxt	GitHub Sample Request Payload	GitHub Sample Response Payload	Tips to Handle
200 OK	Update employee's reporting manager	NA	update-ReportsTo-Manager-http-200-request.json	update-ReportsTo-Manager-http-200-response.json	
200 OK	Update employee's secondary manager	NA	update-ReportsTo-Supervisor-http-200-request.json	update-ReportsTo-Supervisor-http-200-response.json	
200 OK	Update reports to information by passing empty reason code	NA	update-ReportsTo-empty-reason-code-http-200-request.json	update-ReportsTo-empty-reason-code-http-200-response.json	
200 OK	Update employee's secondary manager(Supervisor) without passing supervisor IdValue	NA	update-ReportsTo-with-empty-supervisor-idvalue-http-200-request.json	update-ReportsTo-with-empty-supervisor-idvalue-http-200-response.json	
400 Bad Request	Update the reportsTo information with invalid reason code	<pre>"userMessage": { "messageTxt": "You have entered an invalid value for Employee Job Data-Reason Code. Select a valid value from the list provided" }</pre>	update-ReportsTo-with-invalid-reasonCode-http-400-request.json	update-ReportsTo-with-invalid-reasonCode-http-400-response.json	
400 Bad Request	Update the reportsTo manager with empty Manager IdValue .	<pre>"userMessage": { "messageTxt": "You must enter a value in the required field (Employee Job Data-Reports To Manager ID). (15,8)\n" }</pre>	update-ReportsTo-with-empty-manager-idvalue-http-400-request.json	update-ReportsTo-with-empty-manager-idvalue-http-400-response.json	
400 Bad Request	Update the reportsTo manager with incorrect Manager associateOID .	<pre>"userMessage": { "messageTxt": "You have entered an invalid value for Derived record for RedBox-Reports To</pre>	update-ReportsTo-with-invalid-manager-associateOID-http-400-request.json	update-ReportsTo-with-invalid-manager-associateOID-http-400-response.json	

		AOID. Select a valid value from the list provided. (15,11)\n" }		
400 Bad Request	Update the reportsTo manager with incorrect Manager relationship codeValue .	"userMessage": {"messageTxt": "You must enter a value in the required field (Employee Job Data-Reports To Manager ID). (15,8)\n"} }	update-ReportsTo-with-invalid-manager-relationship-codeValue-http-400-request.json	update-ReportsTo-with-invalid-manager-relationship-codeValue-http-400-response.json
400 Bad Request	Update the reportsTo secondary manager with incorrect supervisor associateOID .	"userMessage": {"messageTxt": "You have entered an invalid value for Derived record for RedBox-Supervisor AOID. Select a valid value from the list provided. (15,11)\n" }	update-ReportsTo-with-invalid-supervisor-associateOID-http-400-request.json	update-ReportsTo-with-invalid-supervisor-associateOID-http-400-response.json
400 Bad Request	Update the reportsTo manager with empty Manager IdValue .	"userMessage": {"messageTxt": "You have entered an invalid value for Employee Job Data-Reports To Manager ID. Select a valid value from the list provided. (15,11)\n" }	update-ReportsTo-with-invalid-manager-idvalue-http-400-request.json	update-ReportsTo-with-invalid-manager-idvalue-http-400-response.json
400 Bad Request	Update the reportsTo manager with empty Supervisor IdValue .	"userMessage": {"messageTxt": "You have entered an invalid value for Derived record for RedBox-Supervisor ID. Select a valid value from the list provided. (15,11)\n" }	update-ReportsTo-with-invalid-supervisor-idvalue-http-400-request.json	update-ReportsTo-with-invalid-supervisor-idvalue-http-400-response.json
400 Bad Request	Update the compensation with invalid "effectiveDate" .	"userMessage": {"messageTxt": "Can not construct instance of java.util.Date from String value '12-13-2020': not a valid representation (error: Failed to parse Date value '12-13-2020': Can not parse date '\\12-13-2020\\': not compatible with any of standard forms (\\\"yyyy-MM-ddT\"HH:mm:ss.SSSZ\\\" , \\\"yyyy-MM-ddT\"HH:mm:ss.SSS'Z\\\" , \\\"EEE, dd MMM yyyy HH:mm:ss zzz\\\" , \\\"yyyy-MM-dd\\\"))\n"} }	update-ReportsTo-with-invalid-effectiveDate-http-400-request.json	update-ReportsTo-with-invalid-effectiveDate-http-400-response.json
403 Bad Request	Update the ReportsTo details for an invalid	"userMessage": {"messageTxt": "You do not have the	update-ReportsTo-with-invalid-employee-http-403-request.json	update-ReportsTo-with-invalid-employee-http-403-response.json

employee in the API
URI.

authorization to
access the server.
Contact your system
administrator." }