Release Notes	
Concur's Platform	
Month	**Audience**
January 2014	Concur Clients

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Release Notes

General Updates

Updated Query Parameter for Version 3 Functions

Overview

Concur has updated the LoginID query parameter for all version 3 functions. The query parameter has been renamed to **user**, and the functionality is as follows:

> **Business Purpose**
>
> *This enhancement provides a clear method of accessing data for a user or a company.*

- If the access token owner has the Web Services Administrator role, they can choose to supply the **user** parameter in requests.

- The parameter value should either be the user's Concur loginID (generally an email address) to affect data for a single user, or the value **all**, which allows the user to affect data for the entire company.

📖   For more information, refer to the web service documentation at http://developer.concur.com.

Configuration

A partner application must be created and registered with Concur before developers can use this feature. This feature is only available with version 3.0 functions.

📖   For more information, refer to the *Concur Core Concepts* information at http://developer.concur.com.

Callouts

Fetch Attendee Version 2.0 Now Available

Overview

The Fetch Attendee callout version 2.0 is now generally available. The application connector responds to the Fetch Attendee web service request by returning all attendees that

> **Business Purpose**
>
> *This callout enables Concur clients to search attendees that match specific search criteria.*

match the search criteria. The result list is limited to the maximum number of records specified in the Request. If more than the maximum number of records are

sent, Concur Expense displays a message in the Attendee Search window. The authorization functionality in version 2.0 is the same as version 1.0.

The following table lists the elements included in the Fetch Attendee version 2.0 request body. Some of these elements are new and others have been renamed from version 1.0. The new elements are shown in bold.
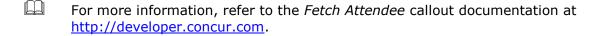
Element	Description
AttendeeTypeCode	Code for the attendee type assigned to this attendee. Maximum length is 8 characters.
FirstName	Attendee's first name. Maximum length is 50 characters.
MiddleInitial	Attendee's middle initial. Maximum length is 1 character.
LastName	Attendee's last name. Maximum length is 132 characters.
Suffix	Attendee's name suffix. Maximum length is 32 characters.
Title	Attendee's title. Maximum length is 32 characters.
Company	Attendee's company. Maximum length is 150 characters.
ExternalID	Attendee's unique identifier outside of Concur. Maximum length is 48 characters.
OwnerLoginID	Concur Login ID for the report owner (not the logged in user). The developer can use the User Resource: GET endpoint to obtain user profile details that identify the user and use this information to search for attendees in the system of record for that user.
Custom1 through Custom20	Custom fields that vary for a given configuration. They are required in the response. Maximum length is 100 characters. If a client purchased the HCP Connector, the Custom9 element is mapped to the healthcare specialty description in the HCP Attendee Form.

Element	Description
Custom21 through Custom25	Custom fields that vary for a given configuration. They are required in the response. Maximum length is 48 characters.
	If a client purchased the HCP Connector, the Custom15, Custom21, Custom22, and Custom23 elements are mapped to the HCP Attendee form as follows:
	• Custom15 is the healthcare practice address.
	• Custom21 is the attendee Taxonomy.
	• Custm22 is the attendee Tax ID.
	• Custom23 is the attendee Covered Recipient ID.
MaximumNumberRecords	Maximum number of records that will be returned to the user for the given search criteria.

The following table shows the mapping of the renamed elements:

Elements in Vesion 1.0	Elements in Version 2.0
atn-type-code	AttendeeTypeCode
first-name	FirstName
last-name	LastName
Title	Title
company	Company
external-id	ExternalID
emp-key	OwnerLoginID

The version 1.0 elements **total-amount-ytd** and **total-amount-prev-year** are not implemented in version 2.0.

     For more information, refer to the *Fetch Attendee* callout documentation at http://developer.concur.com.

Configuration

- A partner application must be created and registered with Concur before developers can use this feature.

- The URI is configured using **Configure Service** for the Fetch Attendee service in the **Manage Application Connectors** page.

- The URI controls what version Attendee Search will use.

  - If the URI includes v1.0, the Fetch Attendee callout uses the version 1.0 callout. This makes Fetch Attendee backward compatible.

- ♦ If the URI includes v2.0, the Fetch Attendee callout uses the version 2.0 callout.

- • To ensure backward compatibility for existing application connectors, the endpoint remains unchanged.

- • When creating a new application connector the default is version 2.0.

  For more information, refer to the *Concur Core Concepts* information at http://developer.concur.com.

Web Services

Expense Report: Report Digests Version 3.0 Developer Preview

Overview

The Report Digests version 3.0 is a new resource for the Expense Report web service. It deprecates GET Reports List version 2.0 and provides the following functionality:

> **Business Purpose**
>
> *This resource enables searching for expense reports that match a specific search criteria and getting an expense report summary.*

- • Supports the GET operation and does not support POST, PUT, or DELETE operations.

- • It allows an indefinite number of records to be returned.

- • It supports searching Expense reports using two or more search criteria.

- • When searching for a term at the Expense Entry level of the Expense data hierarchy (such as Expense Type or IsBillable), the search returns any report where at least one expense entry meets the search criteria.

- • Searches can be done at the Expense Entry and Report Header levels. When searching using multiple terms at the Expense Entry level, the search results include the set of reports that meet at least one of the entries in the search criteria. The search results include reports that have entries that match any of the specified criteria. The entries do not have to match all supplied criteria to be returned. For example, a search for Expense Type = Airfare and IsBillable = true returns reports where there is at least one entry that has airfare and at least one entry that is billable.

- • The expense entries with airfare may not be the same expense entries that are billable. To find expense entries that are both airfare and billable, it is necessary to filter the reports in the response to find these entries.

  For more information, refer to *Report Digests Version 3.0 Resource* draft documentation at https://developer.concur.com/api-documentation/draft-documentation.

Configuration

- A partner application must be created and registered with Concur before developers can use this feature.

- This new resource works with the following Concur products:
    - **Expense** for Concur Professional/Premium
    - **Expense** for Concur Standard
    - **Expense** for Concur Mobile

- To view company data, the user must have the **Web Services Administrator** role for Concur Professional/Premium or the **Can Administer** role for Concur Standard.

  For more information, refer to the *Concur Core Concepts* information at http://developer.concur.com.

Digital Tax Invoice Web Service Now Available

Overview

Concur Expense clients in the supported countries (currently Mexico only) can attach a Digital Tax Invoice (CFD) to an expense. Once the tax invoice has been added to an expense report, the new Digital Tax Invoice web service will allow third-party validators to use the Concur Platform to view and validate the tax information. The validators send their results back to Concur using the web service.

> **Business Purpose**
>
> *This web service gives third-party validators access to digital tax invoices.*

  For more information, refer to the *Digital Tax Invoice* web service documentation at http://developer.concur.com.

Configuration

This web service is designed for use by third-party tax invoice validators in Mexico. The Concur clients using this feature must coordinate with the validators to contract for validation services. The validators must have a registered partner application capable of utilizing the Concur web services, and the client must grant access to the partner application before the validator can view their data. The client must work with Concur Client Services to activate the partner application.

  For more information, refer to the *Concur Core Concepts* information at http://developer.concur.com.

Travel Request Resource: Post Request Header Response Updated

Overview

The Travel Request Resource: POST endpoint now includes the **RequestID** element in the Post Request Header response to make it easier for Travel Management Companies (TMC) to update a travel request with a booking

requested by a traveler. In the previous version, the **RequestID** was not included in the Post Request Header response and that forced the TMC to obtain the **RequestID** in the response of the Get List of Travel Requests function.

  For more information, refer to the *Travel Request* documentation at http://developer.concur.com.

Configuration

A partner application must be created and registered with Concur before developers can use this feature.

  For more information, refer to the *Concur Core Concepts* information at http://developer.concur.com.

E-Receipt Service: General and Hotel E-Receipts Now Generally Available

Overview

Concur has made the General and Hotel e-receipt types generally available in the January 2014 release. Developers can begin working with both the General and Hotel receipts data in production.

  For more information, refer to the E-Receipt service documentation at http://developer.concur.com.

Configuration

The E-Receipt service is only available to registered receipt providers.

    📖   For more information, refer to the E-Receipt service information at http://developer.concur.com.

OAuth Access Token Resource: Endpoints for Revoking OAuth Tokens Now Available

Overview

Concur has implemented two new endpoints for revoking OAuth tokens:

- For revoking all tokens for a given user:
  https://concursolutions.com/net2/oauth2/revoketoken.ashx?consumerkey=**ConsumerKey**&user=**User**

- For a single token for a given user:
  https://concursolutions.com/net2/oauth2/revoketoken.ashx?token=**Token**

> **Business Purpose**
>
> *This enhancement enables partners to revoke all access tokens or a specific access token on behalf of a user of a given application.*

Where the parameters consumerkey, user, and token are defined as follows:

consumerkey — Consumer key from the remote access application. Required.

user — The user whose tokens for a given application will be revoked. Required.

token — The user token to be revoked. Required.

The tokens are revoked only if the access token owner has either the **Web Services Administrator** for Concur Professional/Premium or the **Can Administrator** role for Concur Standard.

    📖   For more information, refer to the *Concur OAuth* documentation at http://developer.concur.com.

Configuration

A partner application must be created and registered with Concur before developers can use this feature.

    📖   For more information, refer to the *Concur Core Concepts* information at http://developer.concur.com.

App Center

MileIQ Will Be Available in February

MileIQ will be available in February. Concur will list it in the App Center at www.Concur.com/AppCenter for end-users in **Apps for Me** and for administrators in **Apps for My Company**.

The MileIQ runs in the background on a user's mobile app and automatically tracks every drive. Users can mark them as business or personal. They can add parking, tolls, customer, project, and other details. A user's entire drive history is then stored in the cloud at MileIQ.com, where a user can easily download mileage logs and then submit mileage, toll, and parking expenses to Concur.

Resolved Issues

Issue Name	Description
Fetch Attendee version 1.0	A fix was implemented such that all the fields configured as **Required** in the Attendee form must have data. Additionally, the following fields must always have data: external-id, first-name, and last-name.
OAuth process for partner applications	Users who were already logged in Concur were intermittently presented with a Concur login page instead of the page (OAuth Approve/Deny page) that enables them to connect their partner application to Concur. This issue has been fixed.