

Convio Web Services Release 1.6

Version 1.6 of Convio Web Services is now available. Please see release notes below for further details on what is included in this release.

Release Notes

This release makes several revisions to the Convio Web Services interface which are summarized below.

This release adds the following new record types:

- ActionAlertResponse
- TeamRaiserParticipationType
- TeamRaiserTeam

The following fields have been added to record type **TeamRegistrationType**:

- TeamId
- ParticipationId
- AdditionalGift
- DiscountType
- Discount
- TotalFeesPaid
- UpsellTotal
- Type
- ParentRegistrationId
- LastChangeBy

The following fields have been added to record type **Payment**:

- CreationMethod
- SettlementStatus
- LastChangeBy
- CreatedBy

The following field has been added to record type **Item**:

- ExternalIdentifier

The following field has been added to record type **TeamRaiserEvent**:

- FormId

The fields **LastChangeBy** and **CreatedBy** have been added to identify constituents who created or last modified the following record types:

- ActionAlert
- Payment
- PersonalFundraisingGift
- PersonalFundraisingChampoin
- Product
- ProductOrder
- TeamRaiserGift

The following field has been removed from record type **TransactionSummary**:

- Campaign (use CampaignId instead)

The data type of the following fields have changed:

- Constituent.ConsHighSchoolClass (from decimal to integer)
- TransactionSummary.Payment (from string to ens:PaymentMethod)

This release adds the following new operations:

- GetIncrementalInsertsCount
- GetIncrementalUpdatesCount
- GetIncrementalDeletesCount

This release adds the following new result codes:

- COLLISION
- READ_ONLY_FIELD
- ATTRIBUTE_FAILED_VALIDATION
- INVALID_RECORD_TYPE

NOTE: Correct interpretation of these result codes may require that you rebuild your client based on an update copy of the WSDL.

The online [Convio Web Services Documentation](#) has been updated to reflect the changes in this release.

Defect Fixes and Application Behavior Changes

Query metadata is now cached to reduce per-request processing load, and thereby improve performance.

Message logging now works correctly with the dispatcher application.

This release includes numerous improvements to the validation of query strings, field lists and SOAP requests in general, fixes and improvements to handling of query results, and fixes to tracking of session expiration to avoid unexpected **SessionFault** errors.

Sync Audit Data Retention Policy

Convio Web Services operations generate an audit trail of records that were uploaded and downloaded as part of each sync session. Sync sessions may vary greatly in size, from zero records to millions (the latter would occur for a large site doing a complete sync of most or all of their constituent records). As of this release, Convio will retain a full audit trail for either the last 20 sync sessions or for all sync sessions initiated in the last three months, whichever is greater, after which sync session audit data will be purged.

Request Rate Limits

There are currently two request rate limits set for Convio Web Services requests: 10,000 requests per hour, and 100,000 requests per day. Exceeding these limits will result in a **RequestRateLimit** fault. These rate limits can be adjusted by Convio per site, as needed. These rates are adequate to query 2 million records per hour at 200 records per response.