

FEBRUARY 2018 DS API RELEASE NOTES

FEB 16, 2018



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Overview

The February 2018 release will be pushed to production on February 16, 2018. Following is a high-level overview of the changes in this release.

New Features

- Added 2.42 billion emails as entity only documents in graph
- Added special handling for common Spanish words to Match service
- Added ability to process enhancement data on anonymous identifier (PEL)
- Added new economicAssessments bundle

Changes and Improvements

- Improved UDS Controller retry logic
- Increased throughput of DS API service by an average of 10%
- Enhanced security on our computed document ids

Data

- Added new economicAssessments bundle

Follow Our Blog!

Stay up-to-date on what is happening in the API and find answers to many commonly asked questions: <https://developer.myacxiom.com/launch/community/blog>

New Features

Added 2.42 billion emails to Identity Graph

Over two billion emails have been added as entity only documents to the Identity Graph. Multiple hashes can now resolve to a single identifier and a persistent identifier for all known emails.

Impact to clients

- **Transactional:** You can now get the resolution of multiple hashes to a single identifier and a persistent identifier for all known emails.
- **Batch:** You can now get the resolution of multiple hashes to a single identifier and a persistent identifier for all known emails.

Impact to delivery

- You can now get the resolution of multiple hashes to a single identifier and a persistent identifier for all known emails.

Added special handling for common Spanish words to Match service

Special handling for common Spanish words has been added to the Match service. Matching will no longer match on common Spanish words (e.g., "Calle").

Examples

Input Record: Jane Doe, 48 220 Calle, La Quinta, CA 92235

Previous Match: Jane Doe, 48220 Calle Florista, La Quinta, CA 62235

Current Match: No Match

Input Record: John Doe, 26291 Paseo Touminen, San Juan Capistrano, CA 92675

Previous Match: John Doe, 26291 Paseo Toscana, San Juan Capistrano, CA 92675

Current Match: No Match

Input Record: Little Doe, 10051 E Paseo Masada, Tuscon, AZ 85747

Previous Match: Little Doe, 10051 E Paseo De Anja, Tuscon, AZ 85747

Current Match: Little Doe, 1005 E Paseo De La Masada, Tuscon, AZ 85747

Input Record: Baby Doe, 90 URB Asomante, Caguas, PR 00727

Previous Match: Baby Doe, URB Armonia, Caguas, PR 00727

Current Match: No Match

Input Record: Jose Rodriguez, 12 Street 9 Crk, Banyon, PR 00293
Previous Match: No Match
Current Match: Jose L Rodriguez Gandara, E2 Calle 9, Banyon, PR 00293

Impact to clients

- **Transactional:** The match service can now handle special words like "calle". The Average percent of change is 0.01% - likely higher on files with heavy population in Puerto Rico.
- **Batch:** The match service can now handle special words like "calle". The Average percent of change is 0.01% - likely higher on files with heavy population in Puerto Rico.

Impact to delivery

- The match service can now handle special words like "calle". The Average percent of change is 0.01% - likely higher on files with heavy population in Puerto Rico.

Added ability to process enhancement data on anonymous identifier (PEL)

Data append on anonymous identifiers (PEL) has been enabled. DS API now allows for a PEL on input and enhancement data on return.

Impact to clients

- **Transactional:** You can now input PELs and get enhanced data in return.
- **Batch:** You can now input PELs and get enhanced data in return.

Impact to delivery

- You can now input PELs and get enhanced data in return.

Added new economicAssessments bundle

A new economicAssessments bundle has been added to the Financials category in DS API. This bundle provides information about the use of household bank cards in a given area and only appears in place documents. See the **Data** section of these release notes for details about the attributes in this bundle.

Impact to clients

- **Transactional:** Information about the use of household bank cards in a given area is now available.
- **Batch:** Information about the use of household bank cards in a given area is now available.

Impact to delivery

- Information about the use of household bank cards in a given area is now available.

Changes & Improvements

Increased throughput of DS API service by an average of 10%

The additional investment in infrastructure has allowed service scaling to achieve higher throughput of transactional service.

Impact to clients

- **Transactional:** You will see a faster response time.
- **Batch:** You will see a faster response time.

Impact to delivery

- You will see a faster response time.

Enhanced security on our computed document ids

The DS API security mechanism has been updated to increase security of computed document IDs. All previous computed document ids will change with this release

Impact to clients

- **Transactional:** All previous computed document ids will change with this release.
- **Batch:** All previous computed document ids will change with this release.

Impact to delivery

- All previous computed document ids will change with this release.

Data

The following changes were made to the Data Bundles for the February 2018 release.

General Category	Doc Type	Bundle	Attribute	Add/Change/Remove	Description of Change	Internal/External
Financial	place	economicAssessments			Added new bundle	E
Financial	place	economicAssessments	bankCardUtilizationIndexZIP4Aggregate	A	Added new attribute	E
Financial	place	economicAssessments	bankCardUtilizationRateRangeZIP4Aggregate	A	Added new attribute	E
Financial	place	economicAssessments	bankCardUtilizationRateZIP4Aggregate	A	Added new attribute	E
Financial	place	economicAssessments	invitationToApplyIndex	A	Added new attribute	E
Financial	place	economicAssessments	invitationToApplyScore	A	Added new attribute	E
Financial	place	economicAssessments	newestAutoLoanRecencyIndexZIP4Aggregate	A	Added new attribute	E
Financial	place	economicAssessments	newestAutoLoanRecencyRangeZIP4Aggregate	A	Added new attribute	E
Financial	place	economicAssessments	openAutoLoansIndexZIP4Aggregate	A	Added new attribute	E
Financial	place	economicAssessments	openAutoLoansRangeZIP4Aggregate	A	Added new attribute	E
Financial	place	economicAssessments	revolvingBankCardBalanceIndex	A	Added new attribute	E
Financial	place	economicAssessments	revolvingBankCardBalanceRange	A	Added new attribute	E