

Open PermID – Release Notes – R1.10

March 21, 2016

Preface

[PermID.org](#) is the public-facing portal for Thomson Reuters core entities and metadata, providing the tools that enable you to work with PermIDs –unique identifiers for objects in the Thomson Reuters Information Model (TRiM). Each PermID is associated with a web address, which serves as the permanent identity for that entity.

[PermID.org](#) provides three tools for returning PermIDs:

- **Entity Search:** Search for an entity by name, identifier, or PermID to retrieve entity information.
- **Record Matching:** Upload up to 1,000 of your own records to return PermIDs for each one.
- **Open Calais Tagging:** Use Open Calais to automatically extract PermIDs for the organizations, instruments, and quotes hidden within your unstructured text.

Each of these tools also has an API associated with it, with API keys available to registered users.

This document is intended for existing users of Open PermID, and describes the changes in the current version relative to the previous release.

Note: User Guides for the three APIs are available on: <https://developers.thomsonreuters.com/open-permid>.

Please note that Open Calais is a stand-alone product, with distinct releases and release notes. See www.opencalais.com.

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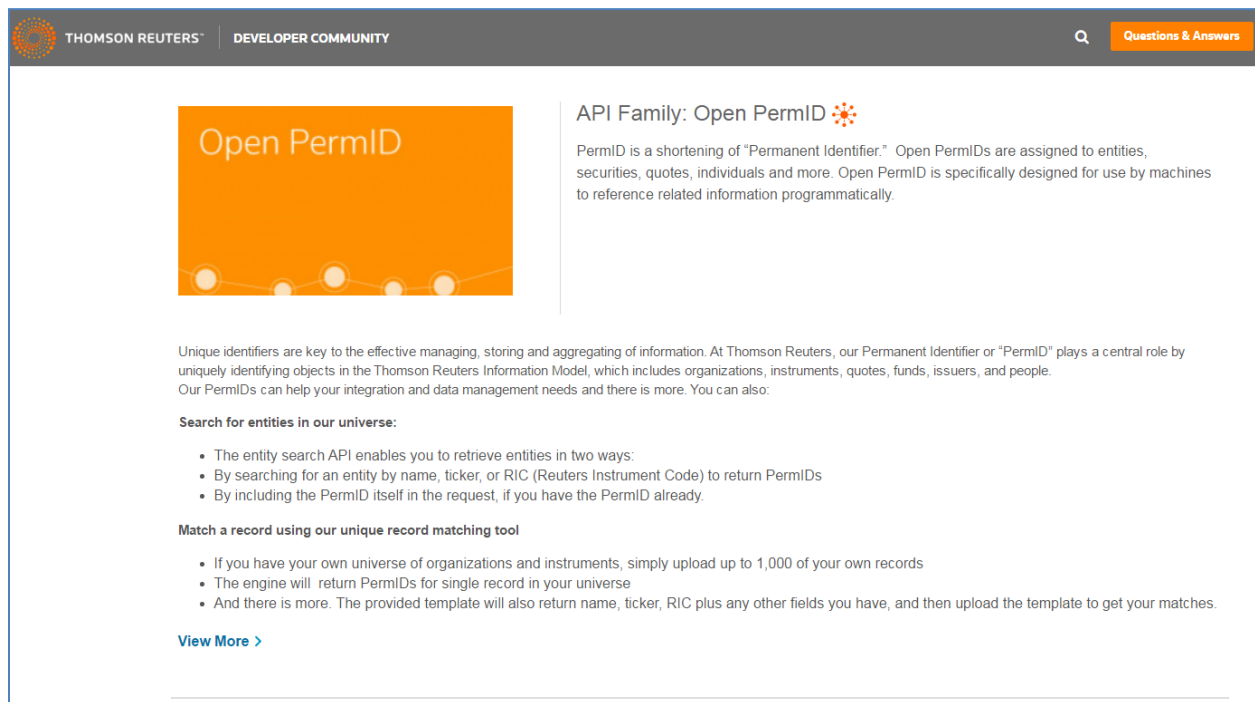
New and Enhanced Features

This release includes the following new features and enhancements:

1. **New developer site**
2. **Drag and drop an RDF file in Open Calais Tagging pane to view tagging results.**

NEW DEVELOPER SITE

PermId.org is now connecting to a new Thomson Reuters developer site: <https://developers.thomsonreuters.com/>



The screenshot shows the Thomson Reuters Developer Community website. The header includes the Thomson Reuters logo, "DEVELOPER COMMUNITY", a search icon, and a "Questions & Answers" button. The main content area features a large orange graphic with the text "Open PermID" and a network diagram. To the right, the heading "API Family: Open PermID" is followed by a description: "PermID is a shortening of 'Permanent Identifier.' Open PermIDs are assigned to entities, securities, quotes, individuals and more. Open PermID is specifically designed for use by machines to reference related information programmatically." Below this, a paragraph explains the role of PermIDs in the Thomson Reuters Information Model. Two sections follow: "Search for entities in our universe:" with a bulleted list of search methods, and "Match a record using our unique record matching tool" with a bulleted list of upload capabilities. A "View More >" link is at the bottom.

This site is dedicated to Thomson Reuters developers community.

It provides tools, documentation, sample code, learning materials and community Q&A forums to help our developers work effectively and get the results they need need from our APIs, SDKs, tools, data and capabilities.

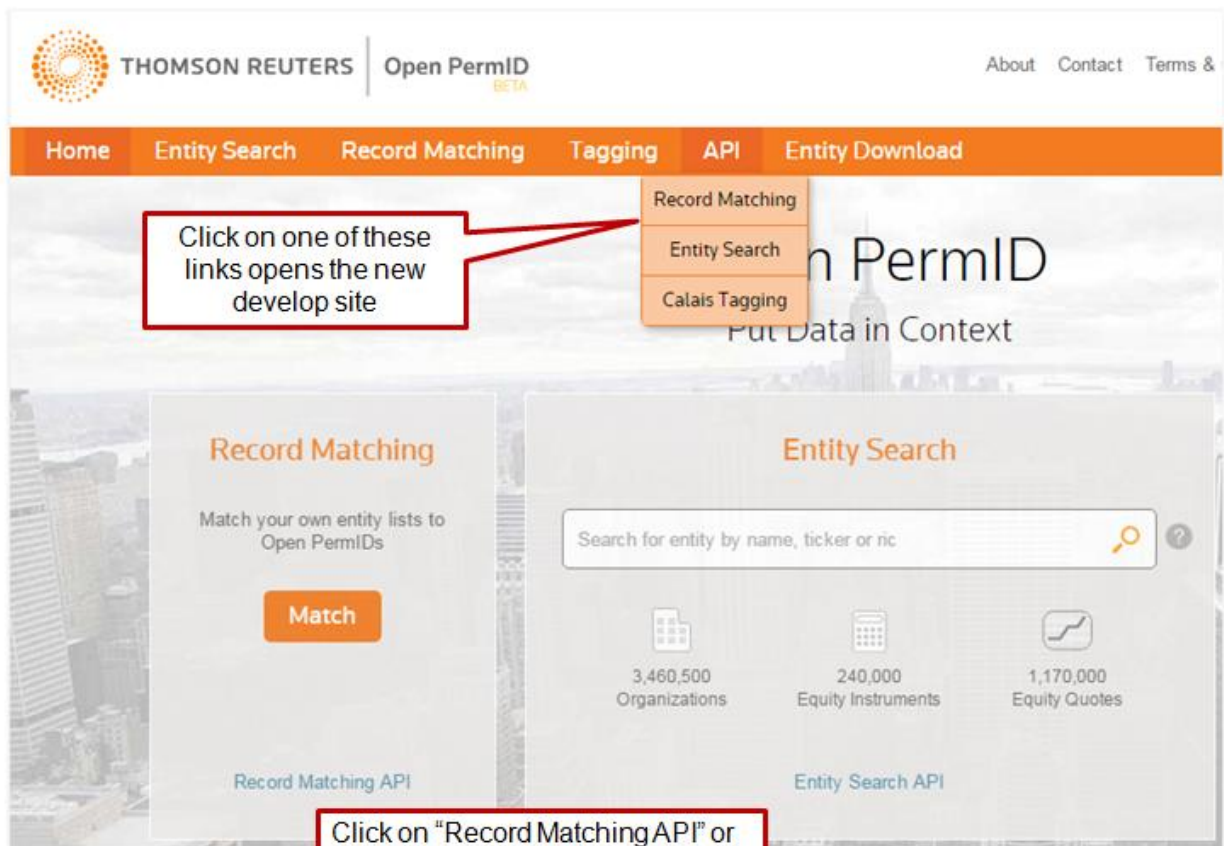
Start with sample code, or an API key to play around with our interactive documentation console. Ask the community a question or watch a short video on how developers put our intelligent information to work.

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To get started you can use one of the following options:

1. Access the community site directly at: <https://developers.thomsonreuters.com/>
2. Click one of the links on Permid.org for example:



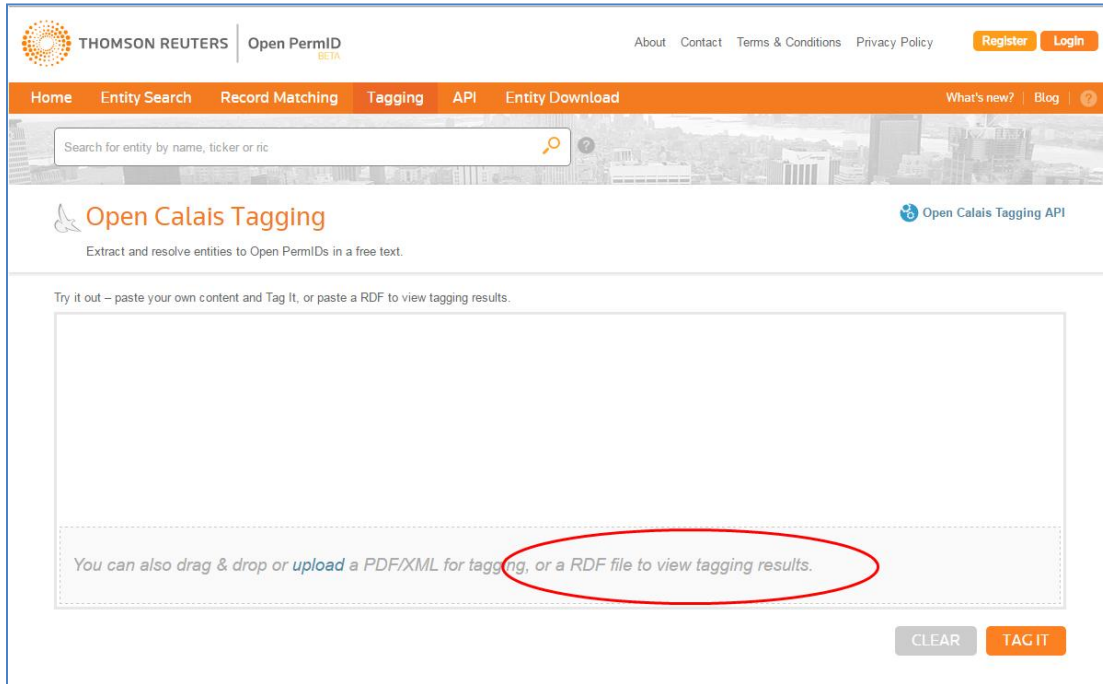
Click on "Record MatchingAPI" or "Entity Search API" opens the new developer site

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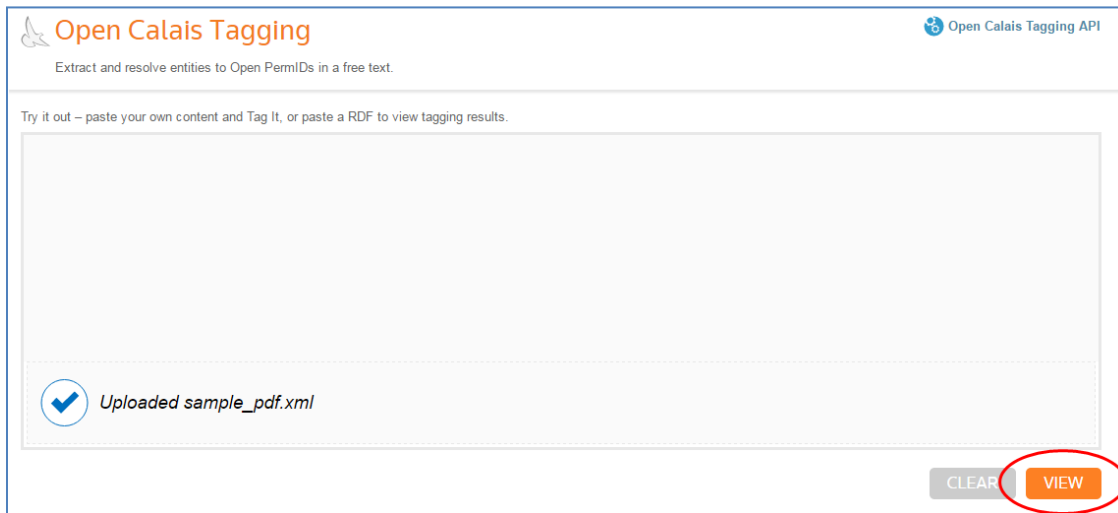
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VIEW TAGGING OF AN RDF FILE

Drag and drop an RDF file into the gray area on Open Calais to view the tagging results.



Once the file is uploaded successfully, click on View button to view the tagging in Open Calais Tagging pane.



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Display tagging of an uploaded RDF file

The screenshot displays the Thomson Reuters Open PermID Beta web application. The interface includes a navigation menu with options like Home, Entity Search, Record Matching, Tagging, API, and Entity Download. A search bar is present for finding entities by name, ticker, or RIC. The main content area shows the 'Open Calais Tagging' results for a specific document.

Open Calais Tagging
 Extract and resolve entities to Open PermIDs in a free text.

Language: English

Industries:

Investment Banking (B:1634)	80%
Professional Information Services - NEC (B:1242)	20%

Topics:

Taxation (M:X)	100%
Business Finance	93%
Entertainment Culture	66%
Politics	59%
Software & IT Services (TRBC) (B:172)	11%
Banking & Investment Services (TRBC) (B:126)	11%
Mergers / Acquisitions (E:1)	10%

Entities:

Title: PDF Conversion

Author: TFR

Tablecount: 0

Body:

03:51am EDT 20-Jul-06 **Bear Stearns** NVLS NVLS.O
 NVLS: Leverage Finally Showing Up ... PART 3
Bear Stearns does not provide tax, legal or accounting advice. You should consult your own tax, legal **and accounting advisors** before engaging in any transaction.
 In order for Bear Stearns to comply with Internal Revenue Service Circular 2