

# API keys

Jonathan Hooper, Leeds. May 2022

## Contents

Overview .....	1
The keys .....	1
Notes .....	1
Ex Libris .....	1
Scopus .....	2
WoS .....	2

## Overview

- Authorisation to use the Ex Libris (Alma and Leganto), Scopus and Web of Science APIs is via keys, which are included in each request
- These are obtained from the developer portal for each server
- They are saved in the config.ini file in the citation enhancement software
- Setting the keys is the only configuration necessary to run the software for a different institution

## The keys

Four keys are required:

Service	Key obtained from	config.ini entry
Ex Libris Courses	<a href="https://developers.exlibrisgroup.com/alma/apis/">https://developers.exlibrisgroup.com/alma/apis/</a>	Alma-Keys.courses
Ex Libris Bibs	<a href="https://developers.exlibrisgroup.com/alma/apis/">https://developers.exlibrisgroup.com/alma/apis/</a>	Alma-Keys.bibs
Scopus	<a href="https://dev.elsevier.com/api_docs.html">https://dev.elsevier.com/api_docs.html</a>	Scopus.apiKey
WoS API Expanded	<a href="https://developer.clarivate.com/apis/wos">https://developer.clarivate.com/apis/wos</a>	WoS.apiKey

## Notes

### Ex Libris

- You need an account on the Ex Libris Developer Network  
<https://developers.exlibrisgroup.com/alma/apis/>
- API keys are in Build > API Keys
- You need separate keys for the Courses and Bibs APIs
- Keys should be for Production, and can be Read-only
- It is the key that identifies your institution - there is no other configuration needed to identify your institution

- For institutions outside Europe, you will need to change the values of Alma.apiHost and Alma.apiURL in config.ini - see the table in Calling Alma APIs in <https://developers.exlibrisgroup.com/alma/apis/>

## Scopus

- You need an account on the Elsevier Developer Portal [https://dev.elsevier.com/api\\_docs.html](https://dev.elsevier.com/api_docs.html) - start by logging in via your institution and register an account using your email address from your institution
- API keys are listed and created in My API Key
- *As well as the key, Scopus also restricts access to some of the data in the API by IP address: you need to run the software from an authorised address (typically, a machine on the wired network of a subscribing institution) in order to access all the affiliation data*

## WoS

- Clarivate offers two WoS APIs: Lite and Expanded. You need the WoS API Expanded (which requires an additional subscription on top of a WoS subscription) to access affiliation data.
- You need an account on the Clarivate developer portal <https://developer.clarivate.com/apis/wos> - register using your email address from your institution
- Start by creating an application in Applications
  - The application does *not* need a Redirect URI
- Once you have an application, go to the WoS API Expanded page in APIs, and in the Applications section at the foot of the page click the Subscribe button for your application