

Bulk Export Titles from Primo using Primo Search API

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In this example, I use the Primo Search Api to collect all of the database titles from Primo and then export them to a local file.

Method: Windows PowerShell

Pre-requisites: Primo Search Api Key

Primo Search API Doc:

<https://developers.exlibrisgroup.com/primo/apis/search/GET/AnSF56/p3aKzRujr9pj8qTyT3YiaSYVA/f5643222-bb88-4f3d-b2d6-5029e527c515>

Code

1.) Define API Url:

```
$api =  
'{apiServer}/primo/v1/search?vid={vid}&tab={tab}&scope={scope}&pcAvailability={true/false}&q=  
any,contains,{query}&qInclude=facet_rtype,exact,{facet}&limit={limit}&apikey={apiKey}'
```

2.) Convert data from JSON:

```
$results = Invoke-WebRequest -Uri $api | ConvertFrom-Json
```

3.) Define source of database titles in pnx:

```
$dbTitles = $results.docs.pnx.display.title
```

4.) Output data to a file:

```
foreach ($dbTitle in $dbTitles) {  
    $o = new-object PSObject  
    $o | add-member NoteProperty DatabaseTitles $dbTitle  
    $o | Export-Csv "C:\file_path\file_name.csv" -append -NoType  
}
```