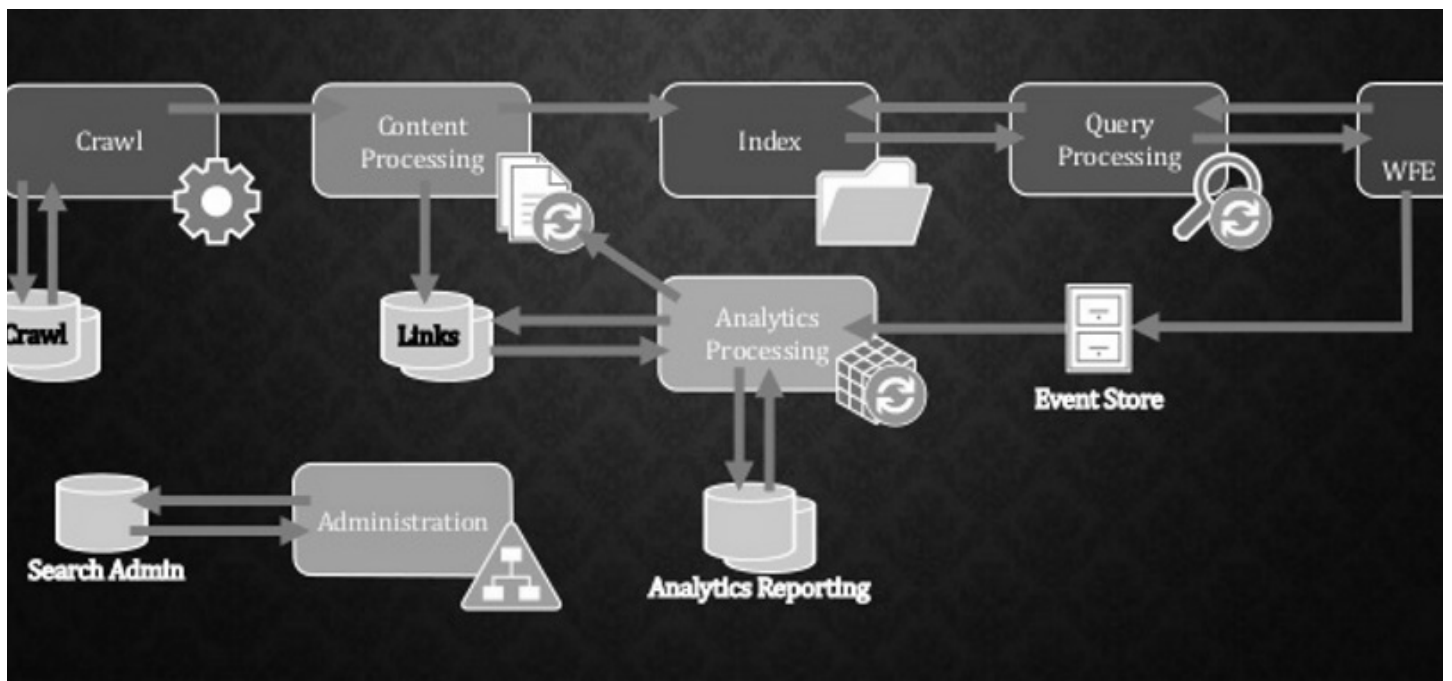MTW

Trigger a Full Crawl on SharePoint Online

04 FEBRUARY 2016 on SharePoint, Office 365, SharePoint Search

Mikael Svenson wrote a cool script which will iterate all site collections, sites and sub-sites on your tenant to force a trigger of re-indexing / full crawl of all items on the next crawl.

In SharePoint Online we cannot force a full crawl via the admin user interface and thus have to iterate all sites and set a property in the property bag to accomplish the same task:

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```
$subWebs = $web.Webs

$clientContext.Load($web)

$clientContext.Load($web.AllProperties)

$clientContext.Load($subWebs)

$clientContext.ExecuteQuery()


Write-Host "Web URL:" $web.Url -ForegroundColor White

if( $enableAllManagedProperties -ne "skip" ) {

    Set-AllManagedProperties -web $web -clientContext $clien

}


[int]$version = 0

$allProperties = $web.AllProperties

if( $allProperties.FieldValues.ContainsKey("vti_searchversio

    $version = $allProperties["vti_searchversion"]

}

$version++

$allProperties["vti_searchversion"] = $version

Write-Host "-- Updated search version: " $version -Foregrour

$web.Update()

$clientContext.ExecuteQuery()


foreach ($subWeb in $subWebs)

{

    processWeb($subWeb)

}

}
```

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The script also has a function to enable population of the ManagedProperties managed property for use with the SharePoint 2013 Search Query Tool v2.

You can download the script here: https://github.com/wobba/SPO-Trigger-Reindex

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