The Create Article API is:

Input: utoken, atoken pubID (0 assumed if none), article URL (required), article title (optional), description (optional), image URL (optional)

Output: Article Object, status code (need this so bookmarklet can set the code in the failure log)

The above API will be used by the bookmarklet in cases where the ‘search for current article fails’.

We need to support the following cases:

1. Publication does not exist in the system

· Add the article to a default Publication that has no publisher/publication name.

· The Content team will review the articles in the system wide default pub and create a new publication.

· Need a mechanism to move the article from the default publication to the newly created publication.

2. Publication exists, but article was missed or is older than when the pub feed was added

· First, find the Publisher for the article based on the URL prefix. This will also identify the default publication for that specific publisher.

· Add the article with the Publisher ID and default Pub (for Publisher) ID.

· Need a mechanism for Content team to add for each Publisher:

§ URL string to identify the publisher

§ Set the default publication for a publisher.

· Content team will review the article and decide if it needs to moved to a different publication

§ Bookmarklet needs to log the search failure with article ID, so Content team can find thearticle in the default pub.

3. Publication exists, but article has not been indexed yet.

· First, find the Publisher for the article based on the URL prefix. This will also identify the default publication for that specific publisher.

· Add the article with the Publisher ID and default Pub (for Publisher) ID

· When article if indexed from the RSS feed, de-dup in engine will recognize the existing article and add the Pub ID corresponding to the RSS feed

· Content team will review the article and decide if it needs to be removed from the default publication

§ Bookmarklet needs to log the search failure with article ID, so Content team can find thearticle in the default pub.

§ Need a mechanism to remove an article from a publication

4. Publication exists and article exists but search fails in bookmarklet

· First, find the Publisher for the article based on the URL prefix. This will also identify the default publication for that specific publisher.

· Add the article with the Publisher ID and default Pub (for Publisher) ID

· (a) At the time of adding the article, the de-dup in engine may recognize the already existingarticle. If so, return the existing article object and report this in the status code

· (b) If at the time of adding the article, the de-dup in engine does not recognize the already existing article, then article is added as a new article in the default pub

§ The Bookmarklet log shows the same status for cases 2, 3 and this sub-case

· Content team will review the article and since the status code is the same for 2, 3 and 4 (b), they will always search for the same article in the same publisher.

§ If the newly added article is the same as an existing article, the two articles will be combined into one ID.

§ Need a mechanism to combine two articles into one ID

Engine enhancements:

· CreateArticle API changes:

o Find the default Publisher and Pub for a given URL

o If none, add the article to a system wide default Pub

· Remove/Change the PubID for an article

· Merge two article IDs ?? why

Admin support for Content team:

· View an article’s properties using the article ID:

o The Pub IDs and the Publisher ID

· View the article content using the article link

· Remove the PubID in an article, but cannot remove if only one PubID

· Change the PubID in an article

· Search for an article with the same title and publisher

· Combine two article IDs into one

Bookmarklet enhancement:

· If ‘search for article’ fails, invoke the CreateArticle API

· The Create will always return an article object

· Add the status code and article ID to the ‘failure’ log