

REQUEST:

<https://aiplatform.kapturekm.com/Kapture-Author/float/bulk-Translation>

```
{
  "floatId": "FL000141",
  "contentId": "caa868b5-2487-4543-83fb-b15020a168cc",
  "floatVersion": "2.0",
  "primaryLocale": "ja_JP",
  "reqTranslatedLocales": [
    "en_US"
  ],
  "localeTranslateEngine": {
    "en_US": "amazonTranslate"
  }
}
```

Content needs to be translated from ja_JP to en_US:

<h2 id="section2">フェイスブックを使ってイーベイアカウントを作成する</h2>

<p>Facebook アカウントをお持ちの場合は、それを使用して eBay アカウントを作成できます。その方法は次のとおりです</p>

<p>。 </p>

<p><iframe src="https://www.youtube.com/embed/_t8MpHOgO_s" width="300" height="168" allowfullscreen="allowfullscreen"></iframe></p>

登録ページで、「Facebook で続行」を選択します。

Facebook アカウントにサインインします。

eBay が公開プロフィールとメールアドレスにアクセスすることを許可します。

eBay アカウントに使用したいメールアドレスを確認してください。

[アカウントを作成] を選択します。

次のステップで、連絡先の住所と電話番号を入力します。

<p> </p>

<p><video controls="controls" width="300" height="150">

<source src="http://commondatastorage.googleapis.com/gtv-videos-bucket/sample/BigBuckBunny.mp4" type="video/mp4"></video></p>

Source is inside video tag before translation.

Just 'BEFORE' Translation:

```
public class AmazonTranslateServiceImpl implements IAmazonTranslateService {
    public AutoTranslateResponseResult getTranslatedText(@NotNull AutoTranslateRequest autoTranslateRequest) {
        autoTranslateRequest.getFrom() + " ::= " + autoTranslateRequest.getTo();
        AutoTranslateResponseResult result = null; result: "AutoTranslateResponseResult(text=null, from=null, error=null)"
        String translatedText; translatedText: "<h2 id='section2'>Use Facebook to create an eBay account</h2>\n<p>If you have
        try {
            translatedText = amazonTranslate(autoTranslateRequest); autoTranslateRequest: "AutoTranslateRequest(text=<h2 id='s
            // Replace the text in original request with the translated text present in the
            // response
            // which is given by Amazon translate API
            result = new AutoTranslateResponseResult();
            result.setText(translatedText);
            //now store character count in ArticleTranslateCharacterCount
            Integer characterCountDiff = Math.abs(articleCharacterCount.getLocaleF
            articleCharacterCount.setLocaleF
            articleCharacterCount.setLocaleT
            articleCharacterCount.setNumChar
            articleCharacterCount.setCreated
        } catch (Exception e) {
            result.setError(e.getMessage());
        }
        return result;
    }
}
```

autoTranslateRequest = (AutoTranslateRequest@20436) "AutoTranslateRequest(text=<h2 id='section2'>Use Facebook to create an eBay account</h2>\n<p>If you have a Facebook account to sign in. Select "Continue with Facebook" to sign in to your Facebook account. Allow eBay to access your public profile and email address. Check the email address you want to use for your eBay account. Select "Create an account". In the next step, enter your contact's address and phone number.

Just 'AFTER' Translation:

```
public class AmazonTranslateServiceImpl implements IAmazonTranslateService {
    public AutoTranslateResponseResult getTranslatedText(@NotNull AutoTranslateRequest autoTranslateRequest) {
        // Replace the text in original request with the translated text present in the
        // response
        // which is given by Amazon translate API
        result = new AutoTranslateResponseResult();
        result.setText(translatedText); translatedText: "<h2 id='section2'>Use Facebook to create an eBay account</h2>
        //now store character count in ArticleTranslateCharacterCount
        Integer characterCountDiff = Math.abs(articleCharacterCount.getLocaleF
        articleCharacterCount.setLocaleF
        articleCharacterCount.setLocaleT
        articleCharacterCount.setNumChar
        articleCharacterCount.setCreated
    }
}
```

autoTranslateRequest = (AutoTranslateRequest@20436) "AutoTranslateRequest(text=<h2 id='section2'>Use Facebook to create an eBay account</h2>\n<p>If you have a Facebook account to sign in. Select "Continue with Facebook" to sign in to your Facebook account. Allow eBay to access your public profile and email address. Check the email address you want to use for your eBay account. Select "Create an account". In the next step, enter your contact's address and phone number.

Translated response from AMAZON SERVICE:

```
<h2 id="section2">Use Facebook to create an eBay account</h2>
<p>If you have a Facebook account, you can use it to create an eBay account. Here's
how to do it</p>
<p>.</p>
<p><iframe src="https://www.youtube.com/embed/_t8MpHOgO_s" width="300"
height="168" allowfullscreen="allowfullscreen"></iframe></p>
<ol>
<li><a href="https://signup.ebay.com/pa/crte" target="_blank" rel="noopener">On the
registration page</a>, select “<strong>Continue with Facebook</strong>.”</li>
<li>Sign in to your Facebook account.</li>
<li>Allow eBay to access your public profile and email address.</li>
<li>Check the email address you want to use for your eBay account.</li>
<li>Select “<strong>Create an account</strong>.”</li>
<li>In the next step, enter your contact's address and phone number.</li> </ol>
<p></p>
<p><video controls="controls" width="300" height="150">
</video></p><source src="http://commondatastorage.googleapis.com/gtv-videos-
bucket/sample/BigBuckBunny.mp4" type="video/mp4">
```

Conclusion:

It is the response we are getting from Amazon client's translation service.

NOTE:

It is not a good idea to extract the text from all the different tags translate them to the desired locale and put the translated text back to its original position.

We must send the text with the minimum number of required tags So that It does not hamper the original positioning of the content on the page.

And, while sending float translation requests we need to translate all the content available in the float. In the backend, we cannot identify whether the tags being used need to be sent for translation or not we have to send them completely as the backend language does not understand the HTML tags.

It may contain mp3, mp4, document, and most importantly 'TEXT' that needs to be translated and sent to Amazon client.