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Sent: Thursday, 20 November 2014 4:48 PM
To: office@cleardesign.ro
Cc: Andy Wong
Subject: Update on XML Feed Development

Hi Andrei,

Please see below for an update on the questions you had along with some other feedback from us about the development:

1. **XML Mappings for the database:** For each of the feeds where it is not obvious where the XML data needs to be stored in the database, can you please send the xml feed url along with the list of xml elements that you are having trouble mapping? If you have a revised version of the tour db table that would be good to have too.
2. **Managing Updates of Tour Data in admin console:** We had previously discussed the issue that every time the XML feed is imported into the database, data in the database that may have been manually edited by a Joomla admin user may be overwritten by the next XML import of data. At this stage, the main tour fields that may be updated by an admin user would be: tour_summary, tour_title, tour_day_description, tour_staff, adult_price, child_price, is_special (not imported from XML feed), additional_tour styles (not imported from XML feed). This list may change but lets start with these fields being editable for now. The proposed solution is that each tour record in the database will allow the user to "lock" the tour (you'll probably need to add another field to the tour db table for the "locked_status"). If a user edits a tour and marks the tour as "locked" by selecting a "lock tour" checkbox, then the next XML import will not overwrite the data in the editable fields for the tour. Instead, for each "locked" tour, the latest XML data for the editable fields will be stored in a separate db table (something like locked_tour_data). Then when the user views the tour, alongside each editable tour field, a note will be displayed with the most recent data from the latest XML import. The user can choose to "accept" the new data. If the user accepts the new data then the latest data from the XML import will overwrite the data in the editable fields for the tour. If the user chooses not to accept the new data, then the existing data will remain and the next import will replace the data in the locked_tour_data table.
3. **XML Search & Replace:** Before the XML data is imported into the database, can you please search for any occurrences of the supplier's name and replace with "Living Adventure". Also any links in the XML data that have the supplier's url in it can be removed before import. So for example, if a tour from the supplier "Gecko" has a sentence that "Gecko are the best tour suppliers...", this string needs to be replaced with "Living Adventure are the best tour suppliers". Similarly if a tour xml from Gecko has the link "Read More", since the link includes gecko's url and is a link back to the gecko site, the entire link can be stripped out of the content/data before it is imported into the database.
4. **tour_comments:** there is a field in the original db schema called "tour_comments", this field is no longer required in the tour table.

Please let me know if you have any questions about the above information. Once you can send through the info for step 1., we can see if we can map the missing xml data to the appropriate database fields.

Do you have a dev version of progress so far that we could see? Or when would you be able a version available for us to view the progress so far?

Thanks,
Louise