## Content Adapters

### **Giata**

Gets data from Giata Webservices and puts it into a format that can be read by the Content API

### **Tourplan**

Gets data from Tourplan and puts it into a format that can be read by the Content API

## Content API

The application that will take the supplier data from the adapters and then update the Tourplan Media Library Platform accordingly

### **Find suppliers**

Talks to Tourplan Global Suppliers and gets a list of all Tourplan suppliers.

### **Unmatched Suppliers**

After comparing the data from the adapter and the current list of suppliers, all unmatched suppliers from the adapters are put into the Content Staging with their content.

### **Create Staging**

Creates the Content Staging list within the Tourplan Media Library Platform.

### **Update Content**

Takes the new content from the Content staging that has been created in the Tourplan Media library and updates the Content and Content Meta Data

## Tourplan Media Library Platform

### **Tourplan Global Suppliers**

All of the suppliers that Tourplan has got information about

* ID
* Name
* Address
* Geo

### **Content Meta Data**

Contains data on all objects in Content

* Location
* Type
* Class
* Context
* Source

### **Content**

Where all media is stored

* Images
* Videos
* Audio
* Gifs
* Text

### **Content Staging**

The place where new content from unmatched Suppliers is put

## Search API

### **Find suppliers**

Gets all the suppliers for a specific client from the Tourplan Global Services

### **Find Content**

Finds a type of content by finding its location from the Content Meta Data

## Client NX system

### **Create Product map to TGS**

Similar to phase 1 of initial GIATA integration project. Matches the list of clients suppliers to existing Tourplan global suppliers.

### **Output content**

Shows the data on specific suppliers from TMLP

# What is required from Alex Trumic

## Content API

Application that works hand in hand with the adapter. Two separate applications? What is the process between adapter and content API)

Gets information from:

* Tourplan Global Suppliers (How do I get information from here?)
* Content Adapters (A formatted file that is readable by Content API)

Sends information to:

* Content Staging in TMLP
* Content Media data, Content via Content Staging (Do we also create a new Tourplan Global Supplier as well as creating new content?)

## Giata Adapter

Gets information from:

* Giata web services(Web services calls, receive XML files)

Sends information to:

* Content API (A formatted file that is readable by Content API)

## Extension to the NX system where the client can Map suppliers + Display content

Single page ASP.NET application as part of NX?

Gets information from:

* Tourplan Global suppliers
* Client Suppliers
* Content Meta Data (Content)

Sends information to:

* The matched list is sent to who/where?

**Phase 1 Mapping UI**

Need to create a User Interface for APTC to see their suppliers matched up to Tourplans Global Suppliers. This match up can be saved to APTC’s web services or as a mapping note.

APTC supplier ID = TGS supplier ID

AB001 = HG3002

To APTC Webservices:

GetSuppliers()

MakeMappingNote()

To TGS:

GetMatches()

Where does the mapping occur? Within the ui? Or is done within Global Suppliers?

**Phase 2 Alex’s Web Services + GIATA Content API**

Gets content from Giata and sends it through an adapter that is then read by alexs webservice, and the content is then put where?(IS it APTC webservices or another note?)

To TGS:

GetGiataIDs() Talks to TGS to get the Giata IDs associated with APTC’s mapping note

To APTC Webservices:

NewContent()

GIATA Content API