## 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?

Tourplans client = APTC, have their own webservice for their own clients etc

Supplier = hotel

**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**