Tour data feeds & tour database

www.livingadventure.net

Living Adventure to engage a third party contractor to assist Louise in the import of tour data from various suppliers and the creation of the tour database. Louise will use the database developed by the third party to integrate into website for the search engine and itinerary manager.

1.0 XML Tour feeds

The tour feeds are from 9 different suppliers:

1. www.urbanadventures.com
2. www.acacia-africa.com
3. www.peregrineadventures.com
4. www.geckosadventures.com
5. www.intrepidtravel.com
6. www.jenmansafaris.com
7. www.sundownersoverland.com
8. www.nexusholidays.com.au (Chinese and English speaking tours)
9. www.gadventures.com

The Content for the tours from each supplier is mapped according to the keywords for a Living Adventure tour style.

The Content Ingestion System for each supplier are as follows:
1. Parse supplier (XML/ API / HTML) feed
2. Map supplier feed to a single Living Adventure data schema
3. Results are written to a CSV file

The CSV file is used to populate the database.

A program is required to use the csv files to produce SQL import/update statements.
Ad hoc content can also be added to the system by producing correctly formatted csv files.

Below is an example of a XML feed for your perusal.

(for 18-30 something tab only selected)- http://www.sundownersoverland.com/journeys/rss/...

Silk Road/Central Asia and India - http://www.sundownersoverland.com/journeys/rss/...

Trans Siberian/Mongolian - http://www.sundownersoverland.com/journeys/rss/...

Overland all trips - http://www.sundownersoverland.com/journeys/rss/...

Fully Escorted Trans Siberian/Mongolian - http://www.sundownersoverland.com/journeys/rss/...

Fully Escorted Trans Siberian/Mongolian (Premium and Deluxe) - http://www.sundownersoverland.com/journeys/rss/...

Overland Fully Escorted Central Asia/Silk Road and India - http://www.sundownersoverland.com/journeys/rss/...

2.0 Mapping Tour Styles

Tour data from each supplier feed is mapped according to the keywords below.

TOUR STYLES	Keywords
Overland Adventure	Overland, truck, touring vehicle, participation camping, bush, camping,
18 - 30 something	teenage, backpack, honcho, gap year
Urban Adventure	Independent, chill out, short break, short breaks, city stay,
Train Adventure	Train, berth, railway,
Active Adventure	trekking, walk, kayaking, canoe, walking, hiking, bicycle, rafting, swimming, fishing, Snorkelling, cycle, cycling, skiing, hot air balloon, Marine, motorbike, motorcycle,
Small Group Adventure	small group
Gourmet Adventure	Cooking class, drink, food, gourmet, gastronomic, wine-tasting, wine
Self-Drive Adventure	Self Drive,motorbike safaris
Coach Tours	Coach, private van, private vehicle
Cultural Adventure	Local, Cooking class, homestay, local culture, culture, history, sanctuary, temple, castle, festivals, festival, UNESCO, jungle, discovery, mosque, cathedral
Antarctic Adventure	Antarctica, South Pole, zodiac, Ice breaker, ice strengthen, Ushuaia, Falklands, South Georgia
Arctic Adventure	Arctic, North Pole, Polar Bear, Yukon, Spitsbergen, Iceland, Greenland, Svalbard
In style Adventure	Escorted, upgraded, Comfort, yacht, skipper, lodge, conceirge, luxury, expensive, 5 star, michelin, chef, marine, sailing, vineyards, chateau, hot air balloon, fly in,
Family Adventure	family, children, school
Expedition Adventure	Felucca, Excursion, jungle, Bedouin, unique destinations, Zodiac, River, Gorilla Trek, Lares trek, Machu Picchu, mountain, expedition, boat, Galapagos, charity, motorcycle, Camping,
Volunteer Adventure	Volunteer, orphanage
Safari Adventure	safari, 4x4, lion, elephant, big 5, big five, leopard, game reserve, rhino, buffalo, White rhinoceros, Black rhinoceros
Wildlife Adventure	Wildlife, nature, photography, orangutan, Galapagos, Borneo, national park, sanctuary

3.0 Tour database

The related data is stored in a structured format within a database. The tour database is an inventory tracking system that uses tables, not necessarily many databases.

The tour database is organised in a manner that is easy to view the data in different ways and to share the data with other modules for the website.

Supplier	Date Created	Tour Code	Supplier Code	Categories	Tour Styles	Region	Introduction	Start Dates	End Dates	Valid to
Name of the supplier	Time Stamp of import	Unique tour code from supplier	The id which is unique and a last modified date which can be used for selectively updating the information	Tag for multiple *Tour Styles* that the tour has been linked to	Map the tour according to mapping rule	Tag the continents linked to the tour from countries visited	Summary of the tour	The start date of the tour	The end date of the tour	Season of the tour

Title	Countries	Duration	Locations	Day	Itinerary	Description	Comment	Images	Map	Disclaimer

Name for the itinerary	Countries	The number days for the itinerary, from the start date to end date	Tag of departures linked to the tour	Description of the day's activities	Encloses a set of days, outlines the daily description for each location / Bullet point key selling points for the tour	Long description of the tour (Detailed Itinerary)	Any comments that customers should be presented with, but that are not key selling points, often contains warnings about fitness and statements about what to look out for.	Points to a url or display generic images from local library if images from feed is unavailable or broken link.	image of map for the itinerary or google map	Terms and Conditions

Transport	Group Size	Meals	Accommodation	Tour Staff	AdultPrice	ChildPrice	LocalCurrency	SingleRoom	Inclusions	Exclusions
Description of the transport used on the itinerary	Textual description of the likely group size	Number of meals calculated from the itinerary (B,L,D)	Description of accommodation used on the tour	Textual description of the staff that will be accompanying the group on the itinerary	The price of the tour for one adult in the currency specified by the country code	The price of the tour for one child in the currency specified by the country code	The currency of the prices	The cost of a single room in the currency specified by the country code	Any other inclusions	Extra costs not included such as spending money

Description of Categories	Description of Tour Styles	Country code	Description of Tour Styles	Availability Indicator
Adhoc Categories	See Mapping Rules and definition of each tour style	Country Code displays the appropriate local Currency		Description of the availability status of the tour

Acacia	Total	mapped to:	Total
Acacia Overland		18-30 something	
Use keywords		Active Adventure	
Not Applicable		Antarctica Adventure	
Not Applicable		Arctic Adventure	
Not Applicable		Coach Tours	
Use Keywords		Cultural Adventure	
Use Keywords		Expedition Adventure	
Use Keywords		Family Adventure	
Not Applicable		Gourmet Adventure	
Use Keywords		In Style Adventure	
ALL		Overland Adventure	
Short Safaris and Treks		Safari Adventure	
ALL		Small Group Adventure	
Not Applicable		Train Adventure	
Short Safaris and Treks		Urban Adventure	
Use Keywords		Wildlife Adventure	
Acacia Voluntours		Volunteer	
Xml feed		Specials	
Xml feed		Last minute	

Urban Adventure	Total	mapped to:	Total
Not Applicable		18-30 something	
Use keywords		Active Adventure	
Not Applicable		Antarctica Adventure	
Not Applicable		Arctic Adventure	
Not Applicable		Coach Tours	
Use keywords		Cultural Adventure	
Use keywords		Expedition Adventure	

Use keywords		Family Adventure	
Beer tours		Gourmet Adventure	
Use keywords		In Style Adventure	
		Overland Adventure	
Use keywords		Safari Adventure	
ALL		Small Group Adventure	
Use keywords		Train Adventure	
ALL		Urban Adventure	
Use keywords		Volunteer	
Use keywords		Wildlife Adventure	
Xml feed		Specials	
Xml feed		Last minute	

Peregrine	Total	mapped to:	Total
Not Applicable		18-30 something	
Cycling, Mountaineering, Walking, Trekking		Active Adventure	
Use Keywords		Antarctica Adventure	
Use Keywords		Arctic Adventure	
Use keywords		Coach Tours	
Culture		Cultural Adventure	
Use Keywords		Expedition Adventure	
Use Keywords		Family Adventure	
Culinary		Gourmet Adventure	
Use Keywords		In Style Adventure	
Use Keywords		Overland Adventure	
Use Keywords		Safari Adventure	
Self-guided		Small Group Adventure	
Use keywords		Train Adventure	
Use keywords		Urban Adventure	
Use keywords		Volunteer	

wildlife		Wildlife Adventure	
Xml feed		Specials	
Xml feed		Last minute	

Home › Journeys

Fully Escorted Tours

Experience Tours

Independent Journeys
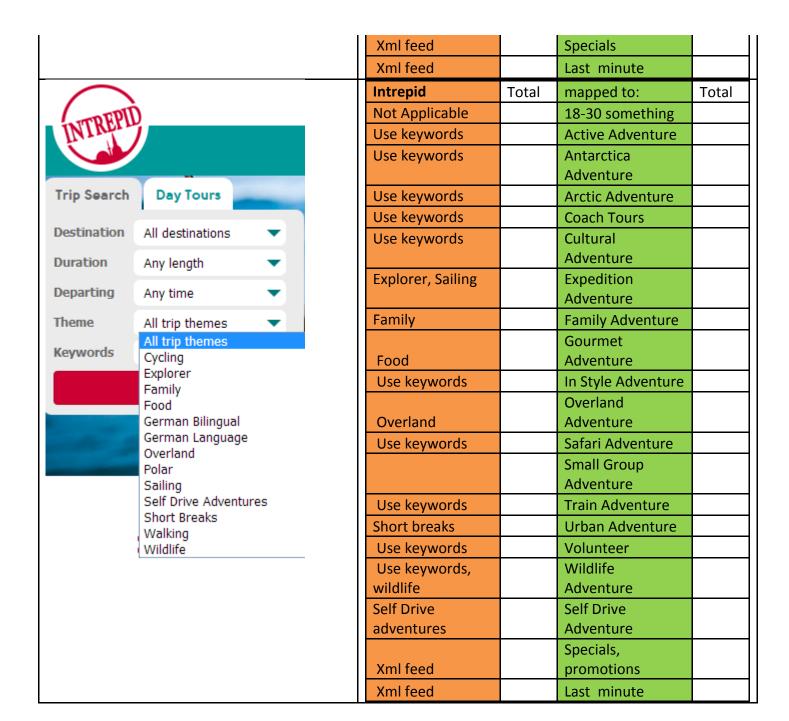
Luxury Train Journeys
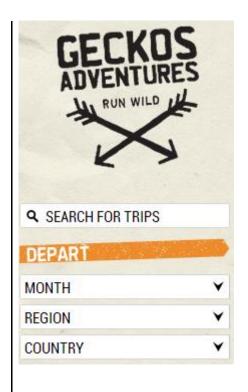
Private Group Tours

Tailor-Made Journeys

Vodkatrain

Sundowners	Total	mapped to:	Total
Vodka Train		18-30 something	
Use Keywords		Active Adventure	
Not Applicable		Antarctica Adventure	
Not Applicable		Arctic Adventure	
Not Applicable		Coach Tours	
Experience train		Cultural Adventure	
Use Keywords		Expedition Adventure	
Use Keywords		Family Adventure	
Use Keywords		Gourmet Adventure	
Use Keywords		In Style Adventure	
Not Applicable		Overland Adventure	
Not Applicable		Safari Adventure	
ALL		Small Group Adventure	
ALL		Train Adventure	
Use Keywords		Urban Adventure	
Use Keywords		Volunteer	
Use Keywords		Wildlife Adventure	

Intrepid	Total	mapped to:	Total
Xml feed		Specials	
Xml feed		Last minute	
Intrepid	Total	mapped to:	Total
Not Applicable		18-30 something	
Use keywords		Active Adventure	
Use keywords		Antarctica Adventure	
Use keywords		Arctic Adventure	
Use keywords		Coach Tours	
Use keywords		Cultural Adventure	
Explorer, Sailing		Expedition Adventure	
Family		Family Adventure	
Food		Gourmet Adventure	
Use keywords		In Style Adventure	
Overland		Overland Adventure	
Use keywords		Safari Adventure	
		Small Group Adventure	
Use keywords		Train Adventure	
Short breaks		Urban Adventure	
Use keywords		Volunteer	
Use keywords, wildlife		Wildlife Adventure	
Self Drive adventures		Self Drive Adventure	
Xml feed		Specials, promotions	
Xml feed		Last minute	

Geckos	Total	mapped to:	Total
ALL		18-30 something	
Use keywords		Active Adventure	
Use keywords		Antarctica Adventure	
Use keywords		Arctic Adventure	
Use keywords		Coach Tours	
Use keywords		Cultural Adventure	
Use keywords		Expedition Adventure	
Use keywords		Family Adventure	
Use keywords		Gourmet Adventure	
Use keywords		In Style Adventure	
Use keywords		Overland Adventure	
Use keywords		Safari Adventure	
		Small Group Adventure	
Use keywords		Train Adventure	
Use keywords		Urban Adventure	
Use keywords		Volunteer	
Use keywords		Wildlife Adventure	
Not Applicable		Self Drive Adventure	
Xml feed		Specials, promotions	
Xml feed		Last minute	

Geckos	Total	mapped to:	Total

Gadventures	Total	mapped to:	Total
Yolo		18-30 something	
Active		Active Adventure	
Use keywords		Antarctica Adventure	
Use keywords		Arctic Adventure	
Use keywords		Coach Tours	
Use keywords		Cultural Adventure	
Use keywords		Expedition Adventure	
family		Family Adventure	
Local Living, use keywords		Gourmet Adventure	
Comfort		In Style Adventure	
Use keywords		Overland Adventure	
Use keywords		Safari Adventure	
Classic		Small Group Adventure	
Use keywords		Train Adventure	
Use keywords		Urban Adventure	
Use keywords		Volunteer	
Use keywords		Wildlife Adventure	
Use keywords		Self Drive Adventure	
Xml feed		Specials, promotions	
Xml feed		Last minute	

Manually import Chinese speaking tours

CHINESE TOURS	Total	mapped to:	Total
Not Applicable		18-30 something	
Use keywords		Active Adventure	
Use keywords		Antarctica Adventure	
Use keywords		Arctic Adventure	
Use keywords		Coach Tours	
Use keywords		Cultural Adventure	
Use keywords		Expedition Adventure	
Use keywords		Family Adventure	
Use keywords		Gourmet Adventure	
Use keywords		In Style Adventure	

Use keywords		Overland Adventure	
Use keywords		Safari Adventure	
		Small Group Adventure	
Use keywords		Train Adventure	
Use keywords		Urban Adventure	
Use keywords		Volunteer	
Use keywords		Wildlife Adventure	
Not Applicable		Self Drive Adventure	
Xml feed		Specials, promotions	
Xml feed		Last minute	

JENMAN	Total	mapped to:	Total
Not Applicable		18-30 something	
Use keywords		Active Adventure	
Use keywords		Antarctica Adventure	
Use keywords		Arctic Adventure	
Use keywords		Coach Tours	
Use keywords		Cultural Adventure	
Use keywords		Expedition Adventure	
Use keywords		Family Adventure	
Use keywords		Gourmet Adventure	
Fly in Safaris, Luxury African Safaris		In Style Adventure	
Use keywords		Overland Adventure	
Use keywords		Safari Adventure	
		Small Group Adventure	
Use keywords		Train Adventure	
Day Trips		Urban Adventure	
Use keywords, Charity Challenges		Volunteer	
Use keywords		Wildlife Adventure	

	Self Drive Safaris, Motorbike Safaris		Self Drive Adventure	
	Xml feed		Specials, promotions	
	Xml feed		Last minute	