**Recreation Vehicle Project Understanding**

* Make sure first understand the flow of backend first
* For changing path of images and other file related to server change by thisride.com/includes/common\_top.php
* There is a simple table format:
	+ Created date: c\_date
	+ Updated date: u\_date
	+ Featured: is\_featured
	+ Disable: is\_disabled
	+ Delete: is\_deleted
	+ In field there name contant \_(underscore) for separating name of field
	+ In id column there are specific name separated with underscore(\_)

For Example: user\_id,widget\_id

* Layout is connected with `ride\_theme\_widgets` table
* In ride\_theme\_widgets there are tb\_resorce play an important role to for differentiate the sources
	+ For example:
		- tb-vlp: for vehicle list page/inventory listing
		- tb-vdp: for vehicle detailed page/inventory detailed
		- tb-homepage: for home page
		- tb-header: for header
		- tb-footer: for footer
* Slider belongs to ride\_slider table
* Banner belongs to ride\_banner table
* All media images are belongs to ride\_medias which identify by media\_source field
* All Menus belongs to ride\_menu
* All Rows and columns belong to ride\_theme\_rows and ride\_theme\_cols for theme-builder.
* In project\_mode.php file they define the project mode like LIVE/DEV/LOCAL
* The admin panel side menu is define in ride.techonology/includes/admin-menu.php
* All Actions are performed in .js file for example in inventory there are button Add New Unit so the redirection on add new unit is define in view-unit.js file(window.location.href = "./modules/unit/add-unit.php"+view\_para;)
* The basic information of vehicle is stored in `ride\_units` table.
* **Study the Sytem2000 file**
	+ In system2000 file there are do\_import() is available which include the FS\_ROOT."inventory-feed/includes/sys2k-import.class.php”
	+ read\_xml\_files\_from\_source() is related to ‘inventory-feed/includes/sys2k-import.class.php’ where the source is read from xml code
	+ There are different function is available which update and insert into database these functions belongs to ‘include/classes/inventory\_feed\_fun.php’ file

 For Example:

* + - $this->mark\_missing\_units\_as\_sold\_now();
		- $this->update\_mfg();
		- $this->process\_log\_end();
		- $this->update\_locations();
	+ simplexml\_load\_string() is used to convert xml data into Array.
* All custom css added on thisisride.com/clients/freedom.thisisride.com/css/custom.css all domain contain their own css file for change design according needed
* If developer want to update design of listing page (vlp) then they have to update following files:
	+ theme/theme-builder/widgets/inventory-listing-default-tpl.php
	+ theme/theme-builder/widgets/inventory-listing-custom-tpl.php
	+ theme/theme-builder/widgets/inventory-listing-data.php
* Every domain has their own feeds that update their different kind of data.
	+ ride.technology/clients/DOMAIN/feed/sys2k-....-feed.php
	+ ride.technology/clients/DOMAIN/feed/ids-...-feed.php
	+ Those files connected with ride.technology/inventory-feed/includes/sys2k-import.class.php
* You can write a design script in the content box but regarding that script css style you have to add that style in ROOT\_FOLDER/clients/DOMAIN/css/custom.css.
* The Google Scraping tool play an important role because mainly they used the scraping tool for get the inventory data from existing site
	+ For example:
		- Client has their existing website and they don’t want to add data in manually so the developer can use that tool to get data from the website.
		- That scraping tool returns the data into .xlsx,.csv file format.
		- They use the script to add data into the table.
* There are some tables should contain at least one entry:
	+ ‘ride\_admins’ should contain thisisride@gmail.com entry because this contains login authentications.
	+ ‘ride\_countries’ should contain at least one country.
	+ ‘ride\_departments’ should contain common departments for Example: sales, Management, Services, Finance & Insurance, etc.
	+ ‘ride\_locations’ should contain at least one location.
	+ ‘ride\_states’ should contain at least one location.
	+ Other tables you may truncate after these things the design session is done by U.S.A Designers.
* For Search an element in the admin panel:
	+ ride.technology/modules/unit/view-unit.php file contains coding for design level.
	+ view-unit.js file contains the onchange events and get\_list() for ajax code for calling view\_unit\_ajx.php and set these data into view-unit.php
	+ view\_unit\_ajax.php for set the session variable and set the pagination and all.
	+ In the unit.manage.class.php file there is a method get\_list() for get the search data like throwing the query for the search record.
		- For example:
			* SELECT SQL\_CALC\_FOUND\_ROWS u.unit\_id, u.type\_id, u.unit\_condition, u.unit\_url, u.unit\_code, u.unit\_name,

u.unit\_status, u.category, u.sub\_category, u.model\_year, u.mfg, u.model, u.msrp, u.retail\_price, u.sales\_price,

u.our\_price, u.web\_price, u.unit\_image, u.is\_featured,

u.is\_archived, u.total\_images, u.is\_disabled, u.u\_date, u.c\_date, u.admin\_id,

DATE\_FORMAT(u.c\_date, '%m-%d-%y') AS display\_date,

t.type\_name,u.discount\_data,u.trim,u.mileage,u.static\_payments,u.model\_number,

(SELECT COUNT(lead\_id) AS COUNT FROM ride\_leads WHERE lead\_source LIKE 'unit' AND source\_id = u.unit\_id GROUP BY source\_id ) AS lead\_count,

(SELECT COUNT(watchlist\_id) AS COUNT FROM ride\_unit\_watchlist

 WHERE unit\_id = u.unit\_id

GROUP BY unit\_id) AS save\_count,l.loc\_name

FROM ride\_units u LEFT JOIN ride\_unit\_types t ON t.type\_id = u.type\_id

LEFT JOIN ride\_locations l ON l.loc\_id = u.loc\_id WHERE u.is\_deleted=0 AND **u.unit\_status='In Stock'** ORDER BY u.c\_date ASC LIMIT 0, 100