

# Jobs description overview

- 1. Customer new features
  - A. add more standard fields in Customer information section
  - B. add new function: customer category
  - C. add new section: customer affillates
- 2. Customer's contact new features
  - A. add more standard field in contact details
  - B. add new section: contact affairs
- 3. Company new features
  - A. add more standard fields in Company Details section

### A.source code & site testing

```
test site: http://ucmtest.grace-it.com
```

login user: admin@example.com ciRohZUvD0

script source code: http://ucmtest.grace-it.com/ucmscript.rar

script documentation / Wiki

http://ultimateclientmanager.com/support/documentation-wiki/

you can test the script on you own server

## B. Job requirement

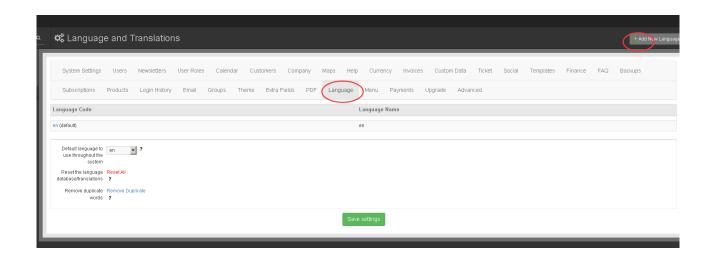
- 1. You must using the oringinal framework to extend the new features.
- 2. The Revised PHP files need Commented Markup.
- 3. New features & database
  - A. design & structure document
  - B. Database and files definitions
  - C. Logical data model(relational) and physical files and database design(Files and databases)
  - D. Logical Flowcharting
  - E. Process modeling (DFDs.)
  - F. ER diagrams with attributes
  - G. UML of activities and object models.
- 4. After complete the jobs, you need zip the following files to us,
  - A. the revised PHP files alone.
  - B. SQL files

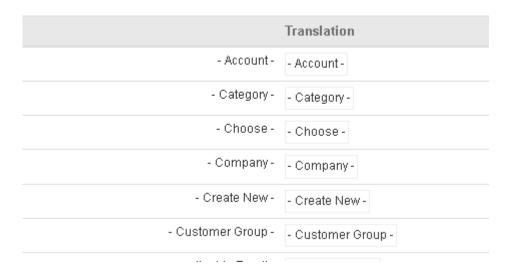
alter table xxx (revised the existing table)

create table (create a brandnew table)

insert table (insert a new pre-input data)

5. when you do the new feature, please keep on mind there must suitable to the language framework, the new features caption can make the translation on the setting





# Part 1 Customer new features

## A. add more standard field in Customer information section

field	
Customer ID	GAD 23012
	Prefix: GAD setting from company
	number start from 23000 serial number
Begin Contact Date	date+time
Found Date	only date
Anniversary Date	only date
Fax	
Phone 1 caption value	
Phone 2 phone value	
email 1 caption value	
email 1 value	
email 2 caption value	
email 2 value	
email 3 caption value	
email 3 value	
path	
category	multiple choice, some category need to pre input
	there is 3 level category
website	
facebook page	
weibo page	
gc link	
wechat id	
whatapp ID	
QQ	
status	
Collapse Date	only date
remarks	

hidden field , I don't know the original database has that field or not, if not ,please add a new one and function it.

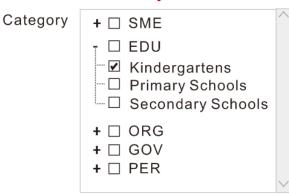
create date (date+time)
edit date (date+time)

#### something like that:

	GAD 23012		multiple choice	
Name Logo Type Begin Contact Date Found Date Anniversary Date	Richards Roof Repairs  Add new Logo  Customer  2016-05-22 15:19:48  1990-05-22	Category  U U U	+ □ SME  □ EDU  □ Kindergartens  □ Primary Schools  □ Secondary Schools  + □ ORG  + □ GOV  + □ PER	
Fax	phone	Website		
none 1 main	89672133	facebook page		
none 2 option	89876232	weibo page		
caption Email 1 public email	email info@abc.com	gc link		
Email 2 recruit email	hr@abc.com	wechat ID	whatapp ID	QQ
Email 3 tender email	tender@abc.com	Status	☐ Operation ☐ Collapse	
path		Collapse Date	$\checkmark$	
more fields »				
Remarks				

The category can make the multiple choice, when click "+" that will browse the sub level category. A company may belong to more than one industry. You can suggest a good layout to satisfy the multiple category function.

# multiple choice

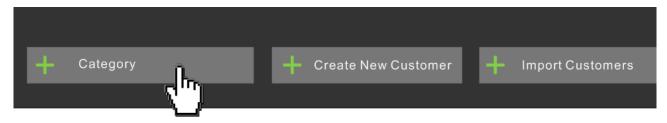


## B.Add new function: customer category

Please check the excel file: business\_category.xls, the data need to be pre-input, or import into system.



at the top customer page, add new button to it call: add new button called Category

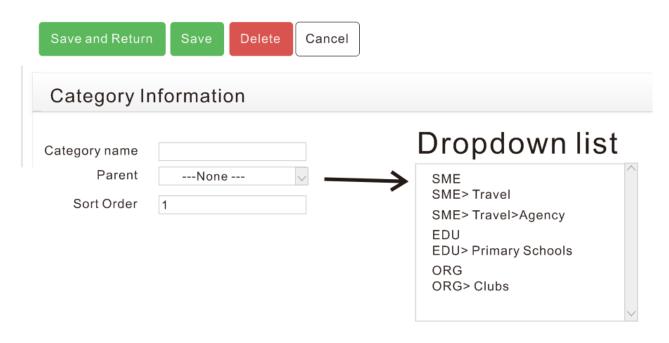


something like that, add unlimited level category, when click the button 【category】, that will show a listing page, add new category+ batch selecting



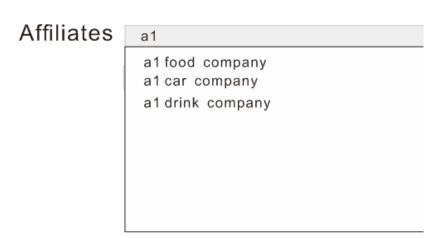
when listing the category, that can show out how many company that assign to.

#### add & edit



### c. add new section: Customer Affillates

When input the keywords there will dropdown a list which contain the keywords, there will list out the customer data from the database



Customer Af	filiates	
Affiliates	new Affiliates	
	x a1 company x a2 company	x a3 company

If a1 company is choose from the list that will show out below the input text field, you can cancel it by click "x".

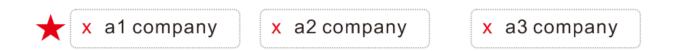
When you click to the "a1 company", that will go to the a1 company information page. At a1 company's affiliates will show out which add it to the customer affiliates section, that will show each other when one is added to the customer affiliates.

There are no limited by adding the customer customer affilates.



When you mouse over the "a1 compnay", that will show the star, when you click the star, that will change the red colour, that means a1 company is the main company.

when click the red star agin, that star will disappear, and cancel the main company.



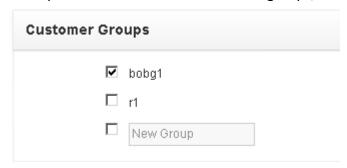
# Part 2. Customer's contact new feature

## A. add more standard field in contact details

Department new depart.  Add photo  The properties of the personal and the	Department new depart.  Add photo  anone 1 main 89672133  Position  facebook page  caption email  personal 69898723  caption email  gc link  Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com	Contact ID First Name Last Name Birthday Date Begin Contact Date Status resignation Date	2016-05-22 15:19:48 working resignation	Nick Name ☐ Gender ☐	Superman  Male Female		•
caption email None 2 direct 89672133 Position  Nobile personal 69898723 weibo page  caption email Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com  Email 3 personalemail john@yahoo.com  more fields »	caption email Phone 1 main 89672133 Position  Phone 2 direct 89672133 facebook page  Mobile personal 69898723 weibo page  caption email Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com  wechat ID				nt new depart.	Add photo	
Phone 2 direct 89672133 facebook page  Mobile personal 69898723 weibo page  Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com  Email 3 personalemail john@yahoo.com  more fields »	Phone 2 direct 89672133 facebook page  Mobile personal 69898723 weibo page  caption email gc link  Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com	caption		,			
Mobile personal 69898723 weibo page  caption email go link  Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com  Email 3 personalemail john@yahoo.com  QQ whatapps  more fields »	Mobile personal 69898723 weibo page  caption email john-wong@abc.com  Email 2 personalemail john@gmail.com  wechat ID wechat ID	hone 1 main	89672133	Positio	on		
caption email gc link  Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com  Email 3 personalemail john@yahoo.com  QQ whatapps  more fields »	Email 1 office email john-wong@abc.com  Email 2 personalemail john@gmail.com  gc link  wechat ID wechat ID	hone 2 direct	89672133	faceboo	k page		
Email 2 personalemail john@gmail.com  Email 3 personalemail john@yahoo.com  more fields »	Email 1 office email	Mobile personal	69898723	weibo	page		
Email 2 personalemail john@gmail.com wechat ID wechat ID  Email 3 personalemail john@yahoo.com QQ whatapps  more fields »	Email 2 personalemail john@gmail.com wechat ID wechat ID	caption		g	jc link		
Email 2 personalemail   john@gmail.com   QQ   whatapps   more fields »	Email 2 personalemail john@gmail.com	Email 1 office email	john-wong@abc.com				
more fields »	Email 3 personalemail john@yahoo.com QQ whatapps	Email 2 personalema	john@gmail.com	wed	chat ID	wechat ID	
		Email 3 personalema	john@yahoo.com		QQ	whatapps	

### Department new depart.

the department similar to the customer groups,



but different from the customer groups,

the different costomers can choose the groups each other

but the department is unique one for that customer, because the different company have different department name, they can not use each other

field	
Contact ID	GAD 23012-1
	GAD 23012 that from the customer id
	-1 serial number
Nick Name	
Gender	
Add photo	
Birthday Date	date
Begin Contact Date	date+time
Status	
resignation Date	date, only resign the current company"eg.Richards Roof Repairs.",
	the affaires do not take effect when he resign from one company.
	The regined contact do dot disappear from the contact list, the text
	colour will become grey, which different from the operation contacts
Phone 1 caption value	
Phone 2 phone value	
email 1 caption value	
email 1 value	
email 2 caption value	
email 2 value	
email 3 caption value	
email 3 value	
website	
facebook page	
weibo page	
gc link	
wechat id	
whatapp ID	
QQ	
remarks	
department	
position	
affaires	

hidden field , I don't know the original database has that field or not, if not ,please add a new one and function it.

create date (date+time)
edit date (date+time)

### B. add new section: Contact affairs

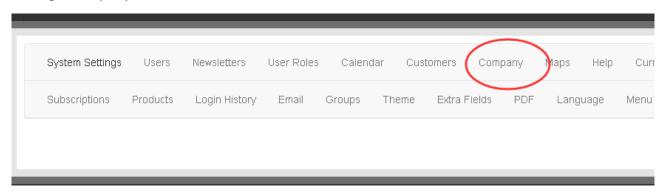


1 contact person from a company, may be other assocation contact person.

# Part 3 Company new features

## A. add more standard field in Company Details section

#### setting → company



different company have different information data, multi-store concept.

Company Deta	ails			
Company Name	Grace Advertising	Website		
Logo	Add new Logo	facebook page		
Customer ID Prefix		weibo page		
Quotation Prefix		wechat ID	whatapp ID	
Invoice Prefix				
Fax		QQ		
Phone	89672133			
Phone 2	89672134	David Assessed		
Mobile	89876232	Bank Account		
Email 1	info@abc.com			
Address				
more fields »				
Remarks				

field	
Logo	
Customer ID Prefix	
Quotation Prefix	
Invoice Prefix	
Fax	
Phone	
Phone 2	
Mobile	
Email	
Address	
Website	
facebook page	
weibo page	
wechat ID	
whatapp ID	
QQ	
Bank Account	

hidden field , I don't know the original database has that field or not, if not ,please add a new one and function it.

create date (date+time)

edit date (date+time)

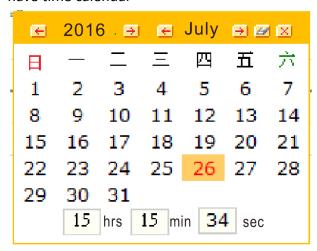
# Part 4: Additional information

## A.time calendar

Begin Contact Date	2016-05-22 15:19:48	√.)
Found Date	1990-05-22	₹)
Anniversary Date	1990-05-22	√)
_		

when click the time icon that will drop out a tiny calendar

#### have time calendar



#### no time calendar

```
2016 . ᢖ ∉ July ∌ 🗷 🗵
            Ξ
                         六
                 四
                     五
日
    2
        3
                 5
1
             4
                     6
                         7
8
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                    13
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15
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        17
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                     20
                         21
22
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        24
            25
                 26
                     27
                         28
29
    30
        31
```