FoodBank Spec Documentation

- **[db schema]**

country

+ crt_id: int	
+ area: nvarchar(5) (北 中 南 東)	
+ country: nvarchar(10)	
+ zip: nvarchar(5)	

1 live

n

donatemember

\# 由foodband 提供名單
\# 目前不由網站新增
\# 捐受贈者名單
\# 預設帳號供批次匯入使用
\# 請領次數 系統每日計算

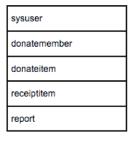| PK	dn_id: int
FK	su_id: id
FK	crt_id: id
+ ic: nvarchar(12)	
+ name: nvarchar(50)	
+ phone: nvarchar(10)	
+ mobile: nvarchar(10)	
+ unit: nvarchar(10)	
+ address: nvarchar(50)	
+ category: nvarchar(10) (個人 團體)	
+ people_cnt: nvarchar(5)	
+ house: nvarchar(5) (戶)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

1 update

n

sysuser

\# 由 foodband 內 部新增
\# 承辦人員名單
\# 預設帳號批次匯入使用

PK	su_id: int
+ name: nvarchar(10)	
+ unit: nvarchar(10)	
+ phone: nvarchar(20)	
+ locate: nvarchar(10)	
+ auth: int	
+ account: nvarchar(10)	
+ pw: nvarchar(20)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

1 update

receipt

1 update

n update

1 donate n

n receipt

receipt_item

\#親領跟直送單據差在親領單位

FK	dn_id: int
FK	su_id: int
+ receipt_serial: int (全物字號)	
+ receipt_name: nvarchar(10)	
+ receipt_date: nvarchar(10)	
+ receipt_man: nvarchar(10)	
+ unit: nvarchar(5) (包, 盒...)	
+ receipt_unit: nvarchar(10)	
+ unit_price: float	
+ quantity: int	
+ type: nvarchar(10) (對象別)	
+ info: nvarchar(50) (0 收據 1 照片 2 both)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

donate_item

\#從表單看 捐贈才有整批匯入

FK	dn_id:int
FK	su_id: int
+ donate_serial: int (全贈字號) (allow null ?)	
+ name: nvarchar(50) v	
+ expirydate: nvarchar(10) v	
+ category: nvarchar(20) v	
+ weight: int (g) v	
+ unit: nvarchar(5) (包, 盒...) v	
+ unit_price: float v	
+ quantity: int v	
+ donatedate: nvarchar(10)	
+ memo: nvarchar(50)	
+ description: nvarchar(50)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

- **[login page]**

Share food, Share happy !!

image of foodhub logo
maybe surrounded by team member photos

account: `enter ur ac`

password: `enter ur pw`

login

Welcome ~ Cindy   logout

Here is what will out of expiry day in 7 days

sysuser
donatemember
donateitem
receiptitem
report

▼ expirydate	▼ item	▼ qty
2016/02/08	泡麵	5
2016/02/10	蘋果	6
2016/02/06	餅乾	9

sysuser

由 foodband 內 部新增
承辦人員名單
預設帳號批次匯入使用

PK	su_id: int
	+ name: nvarchar(10)
	+ unit: nvarchar(10)
	+ phone: nvarchar(20)
	+ locate: nvarchar(10)
	+ auth: int
	+ account: nvarchar(10)
	+ pw: nvarchar(20)
	+ valid: nvarchar(5)
	+ createdate: datetime
	+ updatedate: datetime

donate_item

#從表單看 捐贈才有整批匯入

FK	dn_id:int
FK	su_id: int
	+ donate_serial: int (全贈字號) (allow null ?)
	+ name: nvarchar(50) v
	+ expirydate: nvarchar(10) v
	+ category: nvarchar(20) v
	+ weight: int (g) v
	+ unit: nvarchar(5) (包, 盒...) v
	+ unit_price: float v
	+ quantity: int v
	+ donatedate: nvarchar(10)
	+ memo: nvarchar(50)
	+ description: nvarchar(50)
	+ valid: nvarchar(5)
	+ createdate: datetime
	+ updatedate: datetime

login	check sysuser.account and sysuser.pw and sysuser.valid=Y
get donate item out of expiry day in 7 days link to donate item page	get donate_item.expirydate, donate_item.quantity and donate_item.name where (today - donate_item.expirydate) < 8 link to donate_item update page
get user info /logout	get sysuser.name , sysuser.su_id and sysuser.auth this is show on each page

• [sysuser]

search	add

sysuser	▶
donatemember	
donateitem	
receiptitem	
report	

Input key word | name, locate ▼ | search

[x] del

☐	▼ id	▼ name	▼ unit	▼ phone	▼ locate	▼ account	▼ option
☑	A001	cindy	fruit	(02) 1234567	tp	cindy	update
☐	T001	erica	cookie	(02) 2345678	tp	erica	update
☑	K001	bryan	vegetable	(07) 1234567	ks	bryan	update

id use T or K to represent location A is admin account, and it can add new sysuser
when press [update]. it will pup out a windows to update data

---

update sysuser

id: T001   name: [erica]   unit: [unit]   locate: ◉ TP ○ KS

phone: [(02) 2345678 #8311]   account: [erica]   pw: [1234]

| save | cancel |

pw only show on admin account using

---

search	add

sysuser	▶
donatemember	
donateitem	
receiptitem	
report	

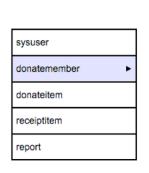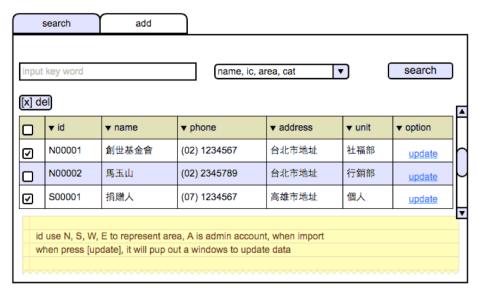name: [   ]   unit: [   ]   phone: [   ]   locate: ◉ TP ○ KS

account: [   ]   pw: [   ]   auth: [1,2,3,4,5 ▼]

only admin account can add sysuser
the "add" tab only show when user is admin account
admin account with auth 0, tp account with 1, ks account with 2
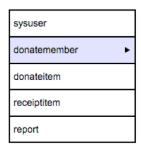
| add new member |

	sysuser
# 由 foodband 內 部新增	
# 承辦人員名單	
# 預設帳號批次匯入使用	
PK	su_id: int
+ name: nvarchar(10)	
+ unit: nvarchar(10)	
+ phone: nvarchar(20)	
+ locate: nvarchar(10)	
+ auth: int	
+ account: nvarchar(10)	
+ pw: nvarchar(20)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

add sysuser	insert data sysuser.su_id with a rule (T- taipei, K-kaohsiung, A-admin), sysuser.valid default is Y admin account default auth from 0~5, default is 0 tp account default auth from 1~5, default is 1 ks account default auth form 2~5, default is 2 only admin user (su_id => AXXX) show add tab
update sysuser	update sysuser.updatedate only admin user (su_id => AXXX) can update pw and auth
delete sysuser	update sysuser.valid to N only admin user (su_id => AXXX) show deduce button and checkbox(exclude admin account) single select and multi select
search sysuser by name search sysuser by location	where sysuser.name like % or sysuser.locate like % and sysuser.valid=Y only admin user (su_id => AXXX) can get invalid data (sysuser.valid= N)

• [donate member]

search	add

sysuser
donatemember ▶
donateitem
receiptitem
report

input key word | name, ic, area, cat ▼ | search

[x] del

☐	▼ id	▼ name	▼ phone	▼ address	▼ unit	▼ option
☑	N00001	創世基金會	(02) 1234567	台北市地址	社福部	update
☐	N00002	馬玉山	(02) 2345789	台北市地址	行銷部	update
☑	S00001	捐贈人	(07) 1234567	高雄市地址	個人	update

id use N, S, W, E to represent area, A is admin account, when import
when press [update], it will pup out a windows to update data

---

update donatemember

id: N00001   name: 創世基金會   category: 團體, 個人 ▼   ic: 10250309

phone: (02) 1234567   mobile: 0911234567   unit: 社福部   area: 北中南東 ▼

zipcode: 10001 ▼   country: 台北市 ▼   address: 我住台北市

people_cnt: 0   house: 2

save   cancel

---

search	add

sysuser
donatemember ▶
donateitem
receiptitem
report

name: 心地   category: 個人 ▼   ic: q12345678   people_cnt: 0   house: 0

phone: (02) 1234567   mobile: 0911234567   unit: 社福部   area: 中 ▼

zipcode: 64043 ▼   country: 台中市 ▼   address: 文心路180號

add new member

sysuser

由 foodband 內 部新增
承辦人員名單
預設帳號批次匯入使用

PK	su_id: int
+ name: nvarchar(10)
+ unit: nvarchar(10)
+ phone: nvarchar(20)
+ locate: nvarchar(10)
+ auth: int
+ account: nvarchar(10)
+ pw: nvarchar(20)
+ valid: nvarchar(5)
+ createdate: datetime
+ updatedate: datetime

donatemember

由 foodband 提供名單
目前不由網站新增
捐受贈者名單
預設帳號供批次匯入使用
請領次數 系統每日計算

PK	dn_id: int
FK	su_id: id
FK	crt_id: id
+ ic: nvarchar(12)
+ name: nvarchar(50)
+ phone: nvarchar(10)
+ mobile: nvarchar(10)
+ unit: nvarchar(10)
+ address: nvarchar(50)
+ category: nvarchar(10) (個人 團體)
+ people_cnt: nvarchar(5)
+ house: nvarchar(5) (戶)
+ valid: nvarchar(5)
+ createdate: datetime
+ updatedate: datetime

country

+ crt_id: int
+ area: nvarchar(5) (北 中 南 東)
+ country: nvarchar(10)
+ zip: nvarchar(5)

add donate member	insert data donatemember.dn_id with a rule (N-north,S-south,W-west, E-east, A-admin), donatemember.valid default is Y zip and country is related
update donate member	update donatemember.updatedate
delete donate member	update donatemember.valid to N single select and multi select
search donate member by name search donate member by ic search donate member by area	where donatemember.name like % or donatemember.ic like % or donatemember.area like % and sysuser.valid=Y only admin user (su_id => AXXX) can get invalid data (sysuser.valid= N)

• [donate item]

Navigation menu
- sysuser
- donatemember
- donateitem ▶
- receiptitem
- report

Tab: search | add | import

| input key word | | name, expirydate, cat ▼ | search |

[x] del

☐	▼ id	▼ name	▼ expirydate	▼ category	▼ qty	▼ option
☑	10502001	開心果	1050228	零食	5	update
☐	10502002	蔬菜	1050215	生鮮	7	update
☑	10502003	維力炸醬麵	1050203	泡麵	8	update

check auth when login user auth > insert data user auth "update" should be disable
id autoincrease (year+month+ 0001.....etc)

---

update item

id: 10502001   name: 開心果   expirydate: 1050228   unit: 盒

category: 零食 ▼   qty: 5   weight: 200   price: 150   donate_date: 1050201

memo: from boss j   description: this brand is bad

--------------------------below is receipt use--------------------------

receipter: cindy   type: personal   info: ○ pic ○ not ⦿ both

[save]   [cancel]

add item id should be input text

Navigation menu
- sysuser
- donatemember
- donateitem ▶
- receiptitem
- report

Tab: search | add | import

data example: download sample file

▼ cat	▼ name	▼ expirydate	▼ weight	▼ unit
餅乾	卡拉姆久	1020305	20	包
零食	牛奶糖	1050209	10	盒

| select file | upload |

receipt without import data

sysuser

由 foodband 內 部新增
承辦人員名單
預設帳號批次匯入使用

PK	su_id: int
	+ name: nvarchar(10)
	+ unit: nvarchar(10)
	+ phone: nvarchar(20)
	+ locate: nvarchar(10)
	+ auth: int
	+ account: nvarchar(10)
	+ pw: nvarchar(20)
	+ valid: nvarchar(5)
	+ createdate: datetime
	+ updatedate: datetime

donate_item

#從表單看 捐贈才有整批匯入

FK	dn_id:int
FK	su_id: int
	+ donate_serial: int (全贈字號) (allow null ?)
	+ name: nvarchar(50) v
	+ expirydate: nvarchar(10) v
	+ category: nvarchar(20) v
	+ weight: int (g) v
	+ unit: nvarchar(5) (包, 盒...) v
	+ unit_price: float v
	+ quantity: int v
	+ donatedate: nvarchar(10)
	+ memo: nvarchar(50)
	+ description: nvarchar(50)
	+ valid: nvarchar(5)
	+ createdate: datetime
	+ updatedate: datetime

donatemember

由 foodband 提供名單
目前不由網站新增
捐受贈者名單
預設帳號供批次匯入使用
請領次數 系統每日計算

PK	dn_id: int
FK	su_id: id
FK	crt_id: id
	+ ic: nvarchar(12)
	+ name: nvarchar(50)
	+ phone: nvarchar(10)
	+ mobile: nvarchar(10)
	+ unit: nvarchar(10)
	+ address: nvarchar(50)
	+ category: nvarchar(10) (個人 團體)
	+ people_cnt: nvarchar(5)
	+ house: nvarchar(5) (戶)
	+ valid: nvarchar(5)
	+ createdate: datetime
	+ updatedate: datetime

add donate item	insert data donate_item.donate_serial (year + month + serial number ex: 105040001) donate_item.valid default is Y
update donate item	update donate_item.updatedate update data by auth, tp can update data create by ks etc….
delete donate item	update donate_item.valid to N single select and multi select, update data by auth
import donate item	insert data with admin account of donate member and sysuser download excel file with a few sample data
search donate item by name search donate item by expiryday search donate item by catgory	where donate_item.name like % or donate_item.expiryday like % or donate_item.category like % only admin user (su_id => AXXX) can get invalid data (sysuser.valid= N)

• [receipt item]

sysuser	
# 由 foodband 內 部新增	
# 承辦人員名單	
# 預設帳號批次匯入使用	
PK	su_id: int
+ name: nvarchar(10)	
+ unit: nvarchar(10)	
+ phone: nvarchar(20)	
+ locate: nvarchar(10)	
+ auth: int	
+ account: nvarchar(10)	
+ pw: nvarchar(20)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

receipt_item	
#親領跟直送單據差在親領單位	
FK	dn_id: int
FK	su_id: int
+ receipt_serial: int (全物字號)	
+ receipt_name: nvarchar(10)	
+ receipt_date: nvarchar(10)	
+ receipt_man: nvarchar(10)	
+ unit: nvarchar(5) (包, 盒...)	
+ receipt_unit: nvarchar(10)	
+ unit_price: float	
+ quantity: int	
+ type: nvarchar(10) (對象別)	
+ info: nvarchar(50) (0 收據 1 照片 2 both)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

donatemember	
# 由foodband 提供名單	
# 目前不由網站新增	
# 捐受贈者名單	
# 預設帳號供批次匯入使用	
# 請領次數 系統每日計算	
PK	dn_id: int
FK	su_id: id
FK	crt_id: id
+ ic: nvarchar(12)	
+ name: nvarchar(50)	
+ phone: nvarchar(10)	
+ mobile: nvarchar(10)	
+ unit: nvarchar(10)	
+ address: nvarchar(50)	
+ category: nvarchar(10) (個人 團體)	
+ people_cnt: nvarchar(5)	
+ house: nvarchar(5) (戶)	
+ valid: nvarchar(5)	
+ createdate: datetime	
+ updatedate: datetime	

add receipt item	insert data receipt_item.donate_serial (year + month + serial number ex: 105040001) receipt_item.valid default is Y receipter use autocomplete to get data from donate member
update receipt item	update receipt_item.updatedate receipter use autocomplete to get data from donate member
delete receipt item	update receipt_item.valid to N single select and multi select, update data by auth
search donate item by name search donate item by catgory	where receipt_item.name like % or receipt_item.category like %