**EdminForce Common Data Design**

1 AdminUser （for admin web app only）

userID

password

userProfile

nickName

email

title 单独设定

group

phone

position

image

department

gender

birthday

employmentDate

...

status

type

createTime

updateTime

2 Account

userName login，(for now use email as login ID)

password

profile

nickName

image

email

phone

emergencyContact

emergencyPhone

alternativeContact

alternativePhone

…

status

shoppingCarID 关联的购物车表

money (balance)

createTime

updateTime

3 Student

accountID associated with account

name

email

image

phone

location

emergencyPhone

emergencyContact

alternativePhone

alternativeContact

birthday

gender

status

skillLevel

description 类似于自我简介

createTime

updateTime

4 StudentComment

studentID

fromUser

ID

name

image

message

createTime

5 Class

name

status

level

teacher/coach/instructor (maybe more than one)

schedule

frequency

tuition

minAge

maxAge

maxStudent

genderRequire [all, boy, girl]

customerType

startTime

endTime

createTime

6 ClassStudent 存class的student信息

classID

className

studentID

studentName

level 目前级别

process 目前进度

startTime

createTime

…

7 CustomerOrder 就是现在的Request表

accountID

studentID

classID

type [register, cancel …]

status [complete, pending, waitPay …]

paymentType

paymentTime

createTime

updateTime

Appendix

**Comparison between Calphin’s database files/tables vs. Edmin Force DB**

1. Program

* programID
* program name
* program description

1. Class template (no)
2. Class

* classID
* class name
* level
* teacherID
* teacher name
* frequency
* tuition
* class time
* start\_date
* end\_date
* max\_student
* customer\_type

1. Session

* sessionID
* session name
* start\_date
* end\_date
* registration\_start\_date
* registration\_status

1. Custom Session Dates (no)
2. No class dates (no)
3. Age Group (no)
4. Charge (no, tuition in class)
5. Customer order (registration)

* transactionID
* accountID
* studentID
* classID
* payment\_type
* payment\_amount
* payment\_time\_stamp
* checkout\_type
* status

1. Enrollment (no, reference to customer order)
2. Additional charge (no)
3. Membership (no)
4. Event sign up (no)
5. Event participant (no)
6. Customer (account)

* accountID
* accountName
* email
* phone
* emergency contact
* emergency phone
* alternative contact
* alternative phone
* login ID
* password

1. Customer contact (refer to customer section)
2. Customer participant (Students)

* studentID
* student name
* gender
* birthday
* skill\_level
* comments
* first\_registration\_date

1. Customer payment (no)
2. Customer account summary (no)
3. Policy Acceptance (no)
4. Customer Problem (no)
5. Store credit (need to add)
6. Participant skill level (no)
7. Skill level Group
8. Skill Level （double check)

* ID
* level name
* level abbre.
* level descript

1. Skill item set (no)
2. Test result code set (need to add-not common need)

* ID
* Result code
* Result name
* Created by

1. Activity Type (no)
2. Receivable (see order)
3. Payable (see order)
4. Payout (see order)
5. Cancel request (Customer request)

* ID
* Request\_type
* Descript
* Date

1. Cancel item (see customer request)
2. Problem Resolution (no)
3. Discount Schedule (need to add)

* discountID
* discount name
* discount rate
* date

1. Billing schedule (no)
2. Enrollment request (no)
3. Participant attendance (no)
4. Leave request (see customer request)
5. Pass-out item (no)
6. Pass-out log (no)
7. Teach station (no)
8. Preferred enrollment profile (no)
9. Employee

* employeeID
* employee\_name
* position
* employment\_date
* email
* phone
* gender
* birthday
* type
* status
* department

1. Employee Availability (no)
2. Employee work schedule (no)
3. Work shift schedule (no)
4. Teaching skill schedule (no)
5. employee daily attendance (no)
6. Employee punch time (no)
7. Employee Lead (no)
8. Employee performance (no)
9. Facility (no)