


1. Environment Requirement
 - a. vs2019 .net core 2.2
 - b. MS SQL Server 2008R2 or above
2. DB Setup
 - a. Create a new DB named MembershipQR
 - b. Use the DB_Schema.sql to create table and user
3. Need below services ready to run QR service (detail URL under gateway in appsettings.json)
 - a. Auth service to get bear token to get authentication
 - b. eWallet service for balance deduction
 - c. iJoozQR server from Fruits Vending to get QR codes
4. Authentication key is under launchSettings.json -> [SigningKey](#)
5. Swagger page for reference


QR Management API v1 OAS3


</swagger/v1/swagger.json>


QR Management


[Contact Chen Xiaojie](#)


Authorize 


NewQR 


POST </api/NewQR> Buy New QR Code 


NotifyUse 


POST </api/NotifyUse> Usage Notification 

ProductList 

POST </api/ProductList> Product List 

POST </api/ProductList/{Company}> Product List By Company 

QrBalance 

POST </api/QrBalance> Get QR Code Balance 

RegenQR



POST

/api/RegenQR Generate New QR Code



ShareQR



POST

/api/ShareQR Share QR Code



TopUpQR



POST

/api/TopUpQR Top Up QR Code



UseHistory



POST

/api/UseHistory Usage History



Schemas



NewQRReq >

UseDataReq >

QrBalanceReq >

RegenQRReq >