







# <<Controller>> AccountPageController

- currentAccount: Account

+generateQRcodeURL(household\_id): URL +generateQRcode(URL): QRcode

### <<Controller>> HouseholdController

- currentHousehold: Household

+create(Household\_params):Household +update(field\_to\_update: value):void +show():void +edit():void +destroy():void

# <<Controller>> MemberController

- currentMember: Member

+create(Member\_params):Member +update(field\_to\_update: value):void +show():void +edit():void +destroy():void

# <<Entity>> Household

- headName: string
- headDob: date
- numAdults: int
- numChild: int
- streetAddr: string
- city: string
- state: string
- county: string
- zipcode: string
- phoneNum: string
- incomeSource: string
- qualifierCode: string
- netIncome: int
- householdType: string
- headGender: string
- headEthnicity: string
- members: array
- QRcodeSVG: svg



#### <<Entity>> Member

- firstname:string
- lastname:string
- dob:date
- relationship:string
- household\_id:bigint