

AGME API Documentation ^{V1.0}

[Base URL: localhost:8080/]

<http://localhost:8080/v2/api-docs>

AGME API Information for the Back-end of our program

business-controller Business Controller



GET /api/Business Getting a List of all Businesses

POST /api/Business Add a new Business

DELETE /api/Business/deleteById={id} Deleting a business with the given id

GET /api/Business/findById={id} Getting a Business that matches its id

GET /api/Business/getWorker={id} Getting the List of worker

PUT /api/Business/update={id} Updating a Business with the given id

business-hours-controller Business Hours Controller



POST /api/BusinessHours Add a new Business Hours

DELETE /api/BusinessHours/deleteById={id} deleting a Business Hours by its id

GET /api/BusinessHours/findByBusId={busId} Getting all Business Hours for a business

GET /api/BusinessHours/findById={id} Getting a Business Hours by its id

PUT /api/BusinessHours/update={id} updating a Business Hours by its id

service-controller Service Controller



POST	/api/service	CREATEService
GET	/api/service/{id}	READWorker
PUT	/api/service/update={id}	UPDATEWorker

user-controller User Controller



POST	/user	CREATEUser
GET	/user/{id}	READUser
PUT	/user/{id}	UPDATEUser

worker-controller Worker Controller



GET	/api/worker	getAllWorkers
POST	/api/worker	CREATEWorker
GET	/api/worker/{id}	READWorker
PUT	/api/worker/update={id}	UPDATEWorker

Models



```

Business {
  description: Business Model
  address* string
    56/115 Queensberry St, Carlton VIC 3053

  blurb* string
    We deliver quality IT services to your home or business

  businessBState BusinessBState {...}

  description* string
    We do new Networking configuration,computer repair and
    more

  id* integer($int64)
    1

  name* string
    Jim's Computer Service

  phoneNumber* string
    9925 4468

  workerList [...]
}

```

```

BusinessBState {
  description: BusinessBState Model
  bstate BusinessState {...}

  business* Business {...}

  id* integer($int64)
    1
}

```

```

BusinessHours {
  description: BusinessTime Model
  business_id* integer($int64)
    1

  closingTime Timestamp {...}

  day* integer($int32)
    5

  id* integer($int64)
    2

  openingTime Timestamp {...}
}

```

```

BusinessState {
  description: BusinessState Model
  businessBState* BusinessBState {...}

  id* integer($int64)
    1
}

```

Iterable {...}

Iterator

Service {
 created_At string(\$date-time)
 description string
 id integer(\$int64)
 servicesState **ServiceSState** {...}
 updated_At string(\$date-time)
 worker **Worker** {...}
}

ServiceSState {
 created_At string(\$date-time)
 id integer(\$int64)
 service **Service** {...}
 serviceState **ServiceState** {...}
 updated_At string(\$date-time)
}

ServiceState {
 created_At string(\$date-time)
 updated_At string(\$date-time)
}

Timestamp {
 date integer(\$int32)
 day integer(\$int32)
 hours integer(\$int32)
 minutes integer(\$int32)
 month integer(\$int32)
 nanos integer(\$int32)
 seconds integer(\$int32)
 time integer(\$int64)
 timezoneOffset integer(\$int32)
 year integer(\$int32)
}

```
User    {
  createdAt      string($date-time)
  firstName      string
  homeAddress    string
  id             integer($int64)
  lastName       string
  password       string
  passwordConfirmation string
  phoneNumber     string
  updatedAt      string($date-time)
  userName       string
}

Worker    {
  businesses      [...]
  created_At      string($date-time)
  created_at      string($date-time)
  description      string
  id             integer($int64)
  services        [...]
  updated_At      string($date-time)
  user            User    {...}
  workerWState    WorkerWState    {...}
}

WorkerState    {
  id            integer($int64)
}

WorkerWState    {
  id            integer($int64)
  worker        Worker    {...}
  workerState    WorkerState    {...}
}
```