**Root: “/”**

Sent For Login: {

Username: “Cade”,

Password: “1234”,

Status: “authorizing”

}

Received For Login {

Username: “Cade”,

Role: “admin”,

Status: “Authorized”

}

Sent For register: {

Name: “Cade Powers”,

Username: “Cade”,

Password: “1234”,

EmployeeId: 2345,

Address: “2134 Red Wolf Jonesboro, AR, 72142”,

PhoneNumber: “501-515-4086”,

Role: “admin”

}

Received For Register {

Username: “Cade”,

Role: “admin”,

Status Authorized”

}

**Root: “/ar”**

Sent Pull request

Respond {{

AccountNumer: 001,

CompanyName: “Redstone”,

AmountOwed: 1200.23,

DateDue: “10/05/20”

},{

…

},…}

**Root: “/ar/paid”**

Sent: {

AccountNumber: 001,

AmountPaid: 1000.00,

}

Received {

Status: “Applied”

}

**Root: “/im/pm”**

Sent: {

PartNumberPattern: “\*125A”

}

Received: {{

PartNumber: “45125A”,

Description: “Gear”,

Quantity: 2,

Price: 120.00

},{

PartNumber: “523125A”

…

},…}

**Root: “/im/pm/detailed”**

Pull Sent: {

PartNumber: “45125A”

}

Pull Received: {

QuantityOO: 2,

Cost: 50.00,

Brand: “Cobra”,

ClassID: 001

}

Update Sent: {

PartNumber: “45125A”,

Quantity: 4,

QuantityOO: -2

}

Behavior of QuantityOO, The specified value sent is relative to the current value in DB. So -2 would subtract 2 from the current value in DB. Likewise, 2 would add 2 to the current value of DB.

Update Received: {

Status: “Updated”

}