

# Celadon Middleware

## super easy to use

```
import lotion from 'lotion';
import { handler as CeladonHandler } from 'celadon';

let app = lotion({
  devMode: true,
  initialState: {
    ...data
  }
});

app.use(CeladonHandler);
app.listen(3000);
```

## in app.js

```
import lotion from 'lotion';
import handler from './handler';

let app = lotion({
  devMode: true,
  initialState: {
    ...data
  }
});

app.use(handler);
app.listen(3000);
```

## in handler.js

```
import { trasactionWithCeledon, donateTo } from 'celadon';
console.log(NPOs)
// [
//   // special wallet
//   'celadon_wallet',
//   'cosmos_walet',
//   'impacthub_wallet',
//   'andy_wallettttttt'
// ]

export default function handler(state, tx) {
  // verify the tx
  // secp256k1.verify(tx.data, tx.signature, tx.data.from)

  let senderAddress = tx.data.from.toString('hex')
  let receiverAddress = tx.data.to.toString('hex')
  trasactionWithCeledon(state, {
    from: senderAddress,
    to: receiverAddress,
    org: donateTo(NPOs),
    feePortion: tx.data.feePortion,
    amount: tx.data.amount
  })
}
```

## choose your NPOs

```
<!-- customize NPOs -->
donateTo() // default to celadon_wallet
donateTo('cosmos_walet')
donateTo(['cosmos_walet', 'impacthub_wallet', 'andy_wallettttttt'])
```

## join NPO list

### Join the NPOs wallet list

- send an [issue](#)
- or send us [email](#)