

Finalizing the Demo Application



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MVP Requirement Review

Completed business rules

User is required to login

Show current month's transactions

Navigate to previous month

Calculate and show running balance

Search transactions

What needs to be done

Enter in a new transaction

Limit transaction types

Longer notes

Nice to have

User profile editor

HeaderActions.vue component

Left menu



Add and Edit Transactions



 Add Transaction

 Current Month

Notes

 Settings

 [Send feedback](#)

 Help

New Transaction

Select Transaction Date



2018-04-28



Transaction Type



Description



0



0



Notes

CANCEL

SAVE

Deposit (+)

Balance

\$0.00

\$12,378.00

\$0.00

\$12,401.45

\$100.00

\$12,301.45

\$0.00

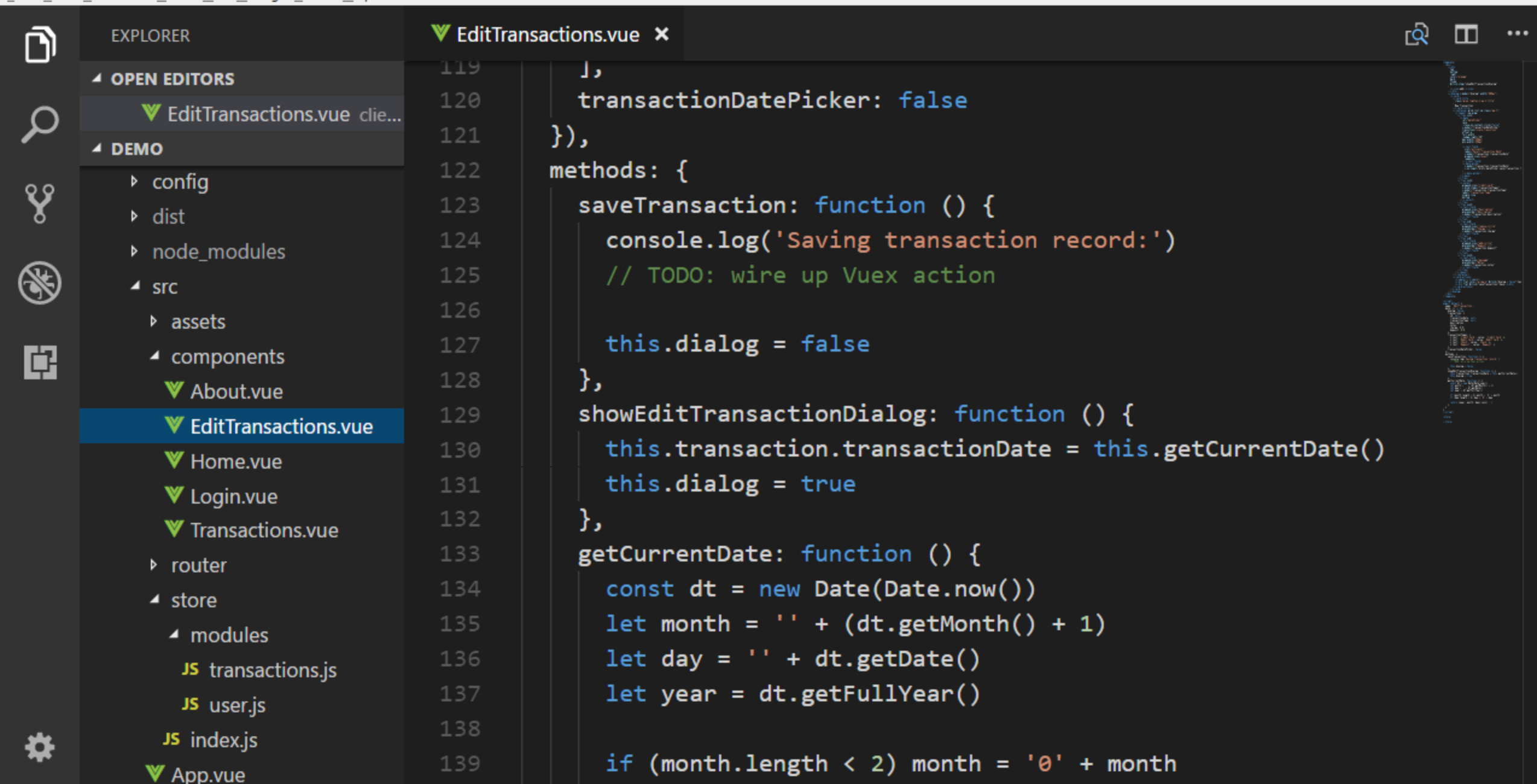
\$12,313.78

\$1,000.00

\$11,313.78

From 1 to 5





The image shows the Visual Studio Code interface with the following components:

- EXPLORER** (Left Panel):
 - OPEN EDITORS**: EditTransactions.vue (cli...)
 - DEMO**:
 - config
 - dist
 - node_modules
 - src
 - assets
 - components
 - About.vue
 - EditTransactions.vue** (Selected)
 - Home.vue
 - Login.vue
 - Transactions.vue
 - router
 - store
 - modules
 - transactions.js
 - user.js
 - index.js
 - App.vue

- Editor** (Center Panel): EditTransactions.vue
- Line 119: },
- Line 120: transactionDatePicker: false
- Line 121: }),
- Line 122: methods: {
- Line 123: saveTransaction: function () {
- Line 124: console.log('Saving transaction record:')
- Line 125: // TODO: wire up Vuex action
- Line 126:
- Line 127: this.dialog = false
- Line 128: },
- Line 129: showEditTransactionDialog: function () {
- Line 130: this.transaction.transactionDate = this.getCurrentDate()
- Line 131: this.dialog = true
- Line 132: },
- Line 133: getCurrentDate: function () {
- Line 134: const dt = new Date(Date.now())
- Line 135: let month = '' + (dt.getMonth() + 1)
- Line 136: let day = '' + dt.getDate()
- Line 137: let year = dt.getFullYear()
- Line 138:
- Line 139: if (month.length < 2) month = '0' + month
- Output** (Right Panel):
- Vue DevTools: [Empty]
- Vue.js: [Empty]
- Vue Router: [Empty]
- Vue Store: [Empty]
- Vue DevTools: [Empty]
- Vue.js: [Empty]
- Vue Router: [Empty]
- Vue Store: [Empty]

Demo



EditTransactions.vue

- Dispatch to action

Vuex – transactions module

- Add “saveTransaction” action
- Post transaction data to API



Home work



Make each data table row editable

- Edit button
- Row click
- Modal dialog (same one)

Using the same Vuex action

- Edit an existing transaction entry
- Ensure the balances are calculating

Header Actions



Demo



New Vue component

- HeaderActions.vue







Modify Home.vue

- Import new HeaderActions
- Register component
- Add to template



Vuex Mappers



EXPLORER

OPEN EDITORS

Login.vue client\src\comp...

DEMO

coming

dist

node_modules

src

assets

components

About.vue

EditTransactions.vue

Home.vue

Login.vue

Transactions.vue

router

store

modules

transactions.js

user.js

index.js

App.vue

Login.vue x

```
52 password: '',
53 passwordRules: [
54   v => !!v || 'Password is required'
55 ],
56 },
57 },
58 computed: {
59   isLoggedIn () {
60     return this.$store.getters.isLoggedIn
61   },
62   loginError () {
63     return this.$store.getters.loginError
64   }
65 },
66 methods: {
67   login: function () {
68     const vm = this
69     const payload = {
70       email: this.email,
71       password: this.password
72     }
```


module-8 0 0 Ln 58, Col 1 Spaces: 2 UTF-8 CRLF Vue

mapGetters Helper

```
import { mapGetters } from 'vuex'

export default {
  computed: {
    ...mapGetters([
      'isLoggedIn',
      'loginError'
    ])
  }
}
```










EXPLORER

OPEN EDITORS

- Transactions.vue client\sr...

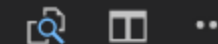
DEMO

- coming
- dist
- node_modules
- src
 - assets
 - components
 - About.vue
 - EditTransactions.vue
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Transactions.vue x

```
72 export default {
73   computed: {
74     currentMonth () {
75       return this.$store.state.transactions.currentMonth
76     },
77     currentYear () {
78       return this.$store.state.transactions.currentYear
79     },
80     months () {
81       return this.$store.state.transactions.months
82     },
83     items () {
84       return this.$store.getters.transactionsByMonth
85     },
86     balanceCharges () {
87       return this.$store.getters.balanceCharges
88     },
89     balanceDeposits () {
90       return this.$store.getters.balanceDeposits
91     }
92   },
```



mapState Helper

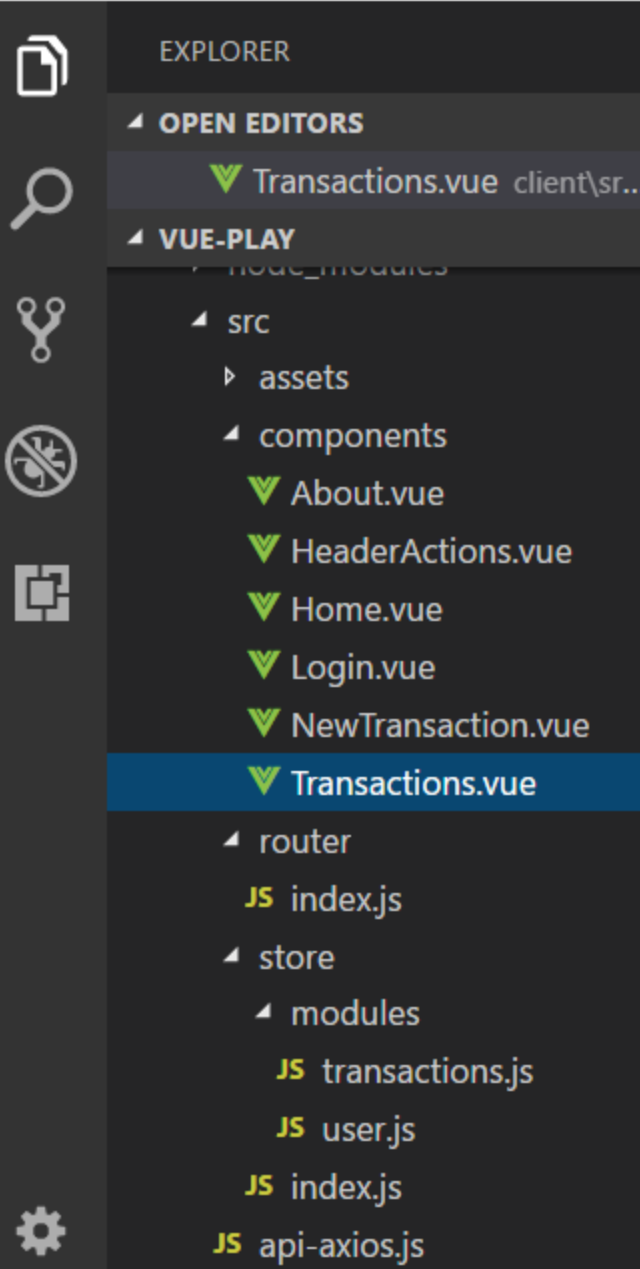
```
import { mapState } from 'vuex'

export default {
  computed: {
    ...mapState([
      'months',
      'currentYear',
      'currentMonth'
    ])
  }
}
```



Using mapGetters and
mapState together!





EXPLORER

OPEN EDITORS

- Transactions.vue client\sr...

VUE-PLAY

- node_modules
- src
 - assets
 - components
 - About.vue
 - HeaderActions.vue
 - Home.vue
 - Login.vue
 - NewTransaction.vue
 - Transactions.vue
 - router
 - index.js
 - store
 - modules
 - transactions.js
 - user.js
 - index.js
 - api-axios.js

Transactions.vue x

```
71 <script>
72   import { mapGetters, mapState } from 'vuex'
73
74   export default {
75     computed: {
76       ...mapState({
77         months: state => state.transactions.months,
78         currentYear: state => state.transactions.currentYear,
79         currentMonth: state => state.transactions.currentMonth
80       }),
81       ...mapGetters({
82         items: 'transactionsByMonth',
83         balanceCharges: 'balanceCharges',
84         balanceDeposits: 'balanceDeposits'
85       })
86     },
87     data () {
88       return {
89         // balanceCharges: 0,
90         // balanceDeposits: 0,
91         max25chars: (v) => v.length <= 25 || 'Input too long!'
```

Ln 67, Col 20 Spaces: 2 UTF-8 CRLF Vue

Security



Share your code. npm Orgs help your team discover, share, and reuse code. [Create a free org »](#)

bcryptjs

public

Readme

0 Dependencies

857 Dependents

25 Versions

bcrypt.js bcrypt in plain JavaScript

Optimized bcrypt in plain JavaScript with zero dependencies. Compiled through Closure Compiler using advanced optimizations, 100% typed code. Fully compatible to **bcrypt** and also working in the browser.

Features

- CommonJS/node.js compatible (via **crypto**), also available via **npm**
- Shim/browser compatible (via **WebCryptoAPI**)
- RequireJS/AMD compatible

install

```
> npm i bcryptjs
```

± weekly downloads



version	license
0.7.6	MIT

open issues	pull requests
6	0

Demo



Install bcrypt.js

Modify the user Vuex store module

- updateUserProfile action
- loginUser action



What's Next?



Other Options

- Alternative libraries
- Database options

