Redux - Middleware

Solution to async in redux

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- Redux flow, action=>store=>reducer=>store all happens in synchronous

- In JS, it is certain that we deal with lot of asynchronous APIs, Redux middleware is the solution for the problem

Redux - Middleware - logger demo

- npm install redux-logger --save

- import required functions

- Use ***applyMiddleware*** function to curry middleware and pass the result as parameter to ***createStore***

```
import {createStore, applyMiddleware} from 'redux'
import {createLogger} from 'redux-logger'
const store = createStore(rootReducer,applyMiddleware(createLogger()));
```

Redux - Middleware - dev tools

- npm install --save redux-devtools-extension

```
import { createStore, applyMiddleware } from 'redux';
import { composeWithDevTools } from 'redux-devtools-extension';

const store = createStore(reducer, composeWithDevTools(
applyMiddleware(...middleware),
// other store enhancers if any
));
```

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