ZarinPal Checkout: Build Status

ZarinPal Checkout implementation in Node.JS

- Easy to Use
- Promises/A+ Compatible
- Sandboxing

⚗ Usage

Install the package from npm or yarn and require it in your Node project:

```
npm install zarinpal-checkout
# or
yarn add zarinpal-checkout
```

```js
const ZarinpalCheckout = require('zarinpal-checkout');
// or
import ZarinPalCheckout from 'zarinpal-checkout';
```

Then create an instance:

```js
/**
 * Create ZarinPal
 * @param {String} `xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx` [Merchant ID]
 * @param {Boolean} false [toggle `Sandbox` mode]
 */
const zarinpal = ZarinpalCheckout.create('xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx',
false);
```

Typescript Definitions

```
npm install @types/zarinpal-checkout
# or
yarn add @types/zarinpal-checkout
```

Definitions are currently maintained in the DefinitelyTyped repo.

📣 API

★ Payment Request:

```
/**
 * PaymentRequest [module]
 * @return {String} URL [Payement Authority]
 */
zarinpal.PaymentRequest({
  Amount: '1000', // In Tomans
  CallbackURL: 'https://your-safe-api/example/zarinpal/validate',
  Description: 'A Payment from Node.JS',
  Email: 'hi@siamak.work',
  Mobile: '09120000000'
}).then(response => {
  if (response.status === 100) {
    console.log(response.url);
  }
}).catch(err => {
  console.error(err);
});
```

★ Payment Verification:

```
zarinpal.PaymentVerification({
  Amount: '1000', // In Tomans
  Authority: '000000000000000000000000000000000000',
}).then(response => {
  if (response.status !== 100) {
    console.log('Empty!');
  } else {
    console.log(`Verified! Ref ID: ${response.RefID}`);
  }
}).catch(err => {
  console.error(err);
});
```

★ Unverified Transactions:

```
zarinpal.UnverifiedTransactions().then(response =>
  if (response.status === 100) {
    console.log(response.authorities);
  }
}).catch(err => {
  console.error(err);
});
```

★ Refresh Authority:

```javascript
zarinpal.RefreshAuthority({
  Authority: '000000000000000000000000000000000000',
  Expire: '1800'
}).then(response => {
  if (response.status === 100) {
    console.log(response.status);
  }
}).catch(err => {
  console.error(err);
});
```

♧ ♧ ♧ DEMO: ZarinPal Express checkout.

☼ To-Do

- ☐ Add Extra mode for API.
- ☑ Promises/A+
- ☑ Unit testing mocha.

✍ Contribution

Contributions are welcome. Please submit PRs or just file an issue if you see something broken or in need of improving.

❦ License

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```