# JCC\_WALLET DOCUMENT

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## 一、Installtion

Github source: <https://github.com/JCCDex/jcc_wallet>

npm install jcc\_wallet

## 二、Usage

### 1 Create jingtum wallet or consortium chain wallet

#### 1.1 Example

const jtWallet = require(“jcc\_wallet”).jtWallet

const wallet = jtWallet.createWallet(chain)

Parameters：

chain：chain name, swt (jingtum chain) or bwt(bizain chain), default swt

Result：

{"secret":"ssfd6zheHp6y8SEv5imhqvMoiQLiw","address":"jaR7yuA6TA3aAh1d4gSUKgchh7KYyrUL98"}

Result parameters：

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | | Type | Description |
| wallet | | Object | Wallet Object |
|  | address | String | Wallet address |
| secret | String | Wallet secret |

### 2 Validate jingtum or consortium chain address if is valid

#### 2.1 Example

const isValid = jtWallet.isValidAddress(address,chain)

Parameters：

address: wallet address

chain：chain name, swt (jingtum chain) or bwt(bizain chain), default swt

Result：

true or false

Result parameters：

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| isValid | Boolean | True if is valid |

### 3 Valid jingtum or consortium chain secret if is valid

#### 3.1 Example

const isValid = jtWallet.isValidSecret(secret,chain)

Parameters：

secret: wallet secret

chain：chain’s name, swt (jingtum chain) or bwt(bizain chain), default swt

Result：

true or false

Result parameters：

|  |  |  |
| --- | --- | --- |
| Parameters | Type | Description |
| isValid | Boolean | True if is valid |

### 4 Derive address from jingtum or consortium chain secret

#### 4.1 Example

const address = await jtWallet.getAddress(secret,chain)

Parameters：

secret: wallet secret

chain：chain name, swt (jingtum chain) or bwt(bizain chain), default swt

Result：

address:"jaR7yuA6TA3aAh1d4gSUKgchh7KYyrUL98" || null

Result parameters：

|  |  |  |
| --- | --- | --- |
| Parameters | Type | Description |
| address | String | Wallet address |