

JCC_WALLET DOCUMENT

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一、Installation

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":"jaR7yuA6TA3aAh1d4gSUKgchh  
7KYyrUL98"}
```

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