

Seed Phrase Module - tKey JS SDK

[@tkey/seed-phrase](#)

[â](#)

The Seed Phrase Module helps you to store and use seed phrases on the metadata.

Installation[â](#)

- npm
- Yarn
- pnpm

npm install --save @tkey/seed-phrase yarn add @tkey/seed-phrase pnpm add @tkey/seed-phrase

Initialization[â](#)

```
import
{
  SeedPhraseModule
}
from
"@tkey/seed-phrase" ; const seedPhraseModule =
new
SeedPhraseModule ( ) ;
```

Usage[â](#)

With theSeedPhraseModule , you have access to the multiple functions as mentioned in the type reference, however, the most important ones are:

Set Seed Phrase[â](#)

setSeedPhrase(seedPhraseType: string, seedPhrase?: string): Promise;

- seedPhraseType
- : The type of seed phrase to set.
- seedPhrase
- : The seed phrase to set.

Example[â](#)

```
await tKey . modules . privateKeyModule . setPrivateKey ( seedPhraseType , seedPhrase ) ;
```

Get Seed Phrase[â](#)

getSeedPhrases(): Promise;

Return[â](#)

- Promise
- : A list of seed phrases.

Example[â](#)

```
await tKey . modules . privateKeyModule . getSeedPhrases ( ) ;
```

Type Reference[â](#)

SeedPhraseModule

[â](#)

declare

class

SeedPhraseModule

implements

IModule

{ moduleName :

string ; tbSDK :

ITKeyApi ; seedPhraseFormats :

ISeedPhraseFormat [] ; constructor (formats :

ISeedPhraseFormat []) ; setModuleReferences (tbSDK :

ITKeyApi) :

void ; initialize () :

Promise < void

 ; setSeedPhrase (seedPhraseType :

string , seedPhrase ? :

string) :

Promise < void

 ; setSeedPhraseStoreItem (partialStore :

ISeedPhraseStore) :

Promise < void

 ; CRITICAL_changeSeedPhrase (oldSeedPhrase :

string , newSeedPhrase :

string) :

Promise < void

 ; getSeedPhrases () :

Promise < ISeedPhraseStore []

 ; getSeedPhrasesWithAccounts () :

Promise < ISeedPhraseStoreWithKeys []

 ; getAccounts () :

Promise < BN []

 ; } [Edit this page](#) [Previous](#) [Share](#) [Serialization](#) [Next](#) [Private Key](#)