

Pointer Precompile

[illegible]

This precompile enables EVM clients to query pointers to the CosmWasm contracts.

Functions

Queries

- `getNativePointer`
- `:` Retrieves the pointer address, version, and existence status for the specified native token.
- `///` Retrieves the pointer address, version, and existence status for the specified native token.
- `///`
- `@param`
- `token` The native token to query.
- `///`
- `@return`
- the address, version, and existence status.
- function
- `getNativePointer`
- `(`
- `string`
- `memory`
- `token`
- `)`
- `view`
- `external`
- `returns`
- `(`
- `address`
- `addr`
- `,`
- `uint16`
- `version`
- `,`
- `bool`
- `exists);`
- `getCW20Pointer`
- `:` Retrieves the pointer address, version, and existence status for the specified CW20 contract address.
- `///` Retrieves the pointer address, version, and existence status for the specified CW20 contract address.
- `///`
- `@param`
- `cwAddr` The CW20 contract address to query.
- `///`
- `@return`
- the address, version, and existence status.
- function
- `getCW20Pointer`
- `(`
- `string`
- `memory`
- `cwAddr`
- `)`
- `view`
- `external`
- `returns`
- `(`
- `address`
- `addr`
- `,`
- `uint16`
- `version`
- `,`
- `bool`
- `exists);`
- `getCW721Pointer`

- : Retrieves the pointer address, version, and existence status for the specified CW721 contract address.
- /// Retrieves the pointer address, version, and existence status for the specified CW721 contract address.
- ///
- @param
- cwAddr The CW721 contract address to query.
- ///
- @return
- the address, version, and existence status.
- function
- getCW721Pointer
- (
- string
- memory
- cwAddr
-)
- view
- external
- returns
- (
- address
- addr
- ,
- uint16
- version
- ,
- bool
- exists);

View the PointerView precompile source code and the contract AB[here\(opens in a new tab\)](#) . Last updated on June 3, 2024
[Pointer Staking](#)