# JSON Precompile

Address :0x0000000000000000000000000000000000001003

This precompile enables EVM clients to query JSON data.

## Functions

### Queries

- extractAsBytes
- : Extracts data as bytes from the input using the specified key.
- /// Extracts data as bytes from the input using the specified key.
- ///
- @param
- input The input data.
- ///
- @param
- key The key to extract.
- ///
- @return
- The extracted data as bytes.
- function
- extractAsBytes
- (
- bytes
- memory
- input
- ,
- string
- memory
- key)
- external
- view
- returns
- (
- bytes
- memory
- response);
- extractAsBytesList
- : Extracts data as a list of bytes from the input using the specified key.
- /// Extracts data as a list of bytes from the input using the specified key.
- ///
- @param
- input The input data.
- ///
- @param
- key The key to extract.
- ///
- @return
- The extracted data as bytes collection.
- function
- extractAsBytesList
- (
- bytes
- memory
- input
- ,
- string
- memory
- key)
- external
- view
- returns
- (
- bytes
- []

- memory
- response);
- extractAsUint256
- : Extracts data as a uint256 from the input using the specified key.
- /// Extracts data as a list of bytes from the input using the specified key.
- ///
- @param
- input The input data.
- ///
- @param
- key The key to extract.
- ///
- @return
- The extracted uint256.
- function
- extractAsUint256
- (
- bytes
- memory
- input
- ,
- string
- memory
- key)
- external
- view
- returns
- (
- uint256
- response);

View the JSON precompile source code and the contract ABI [here(opens in a new tab)](#) . Last updated onMay 24, 2024[IBC Oracle](#)