Bytes In, Bytes Out

This is a simple bytes in, bytes out contract that shows a minimalentrypoint function (denoted by the#[entrypoint] proc macro). If your smart contract just has one primary function, like computing a cryptographic hash, this can be a great model because it strips out the SDK and acts like a pure function or Unix-style app.

src/main.rs

note This code has yet to be audited. Please use at your own risk.

![cfg_attr(not(feature =

"export-abi"), no_main)]

extern

crate

alloc ; use

alloc :: vec :: Vec ;

use

stylus_sdk :: stylus_proc :: entrypoint ;

[entrypoint]

fn

user_main (input :

Vec < u8

)

->

Result < Vec < u8

,

Vec < u8

{ Ok (input) }

Cargo.toml

[package] name

=

"bytes_in_bytes_out" version

=

"0.1.7" edition

=

"2021"

[dependencies] stylus-sdk

=

"0.6.0"

```
[ features ] export-abi

=

[ "stylus-sdk/export-abi" ]

[ profile.release ] codegen-units

=

1 strip

=

true lto

=

true panic

=

"abort" opt-level

=

"s"

[ workspace ]
```

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