

ETHEREUM CONTRACT APPLICATION BINARY INTERFACE

```
[{"con true  
"input name  
StoredVal:  
[{"name": "", "ty  
256"}], "payable"  
:false, "outp
```

ABI

```
606060 16107  
f53803 3398  
0160405345359 0  
019 19080515505b8  
50505b5b336089331  
8154817338532
```

BYTECODE

APPLICATION BINARY INTERFACE

- The acronym ABI stands for **A**pplication **B**inary **I**nterface.
- A smart contract is stored as bytecode (= binary data) into the blockchain under a specific address also known as contract address.
- The ABI is needed to access the bytecode.
- The ABI defines which functions you can invoke as well as get a guarantee that the function will return data in the format you are expecting.

APPLICATION BINARY INTERFACE

- If a web application wants to interact with a smart contract on the blockchain, it needs:
 - the contract address
 - the Application Binary Interface (ABI)
- More information about the ABI can be found at:
<https://github.com/ethereum/wiki/wiki/Ethereum-Contract-ABI>