

message

Enumerations

InboxMessageKind

The inbox message kind as defined

in: <https://github.com/OffchainLabs/nitro/blob/c7f3429e2456bf5ca296a49cec3bb437420bc2bb/contracts/src/libraries/MessageTypes.sol>

Enumeration Members

Enumeration Member Value L1MessageType_ethDeposit 12 L1MessageType_submitRetryableTx 9 L2MessageType_signedTx 4

Interfaces

RetryableMessageParams

The components of a submit retryable message. Can be parsed from the events emitted from the Inbox.

Properties

Property Type Description
callValueRefundAddress string Address to credit I2Callvalue on L2 if retryable txn times out or gets cancelled
data string Calldata for of the L2 message
destAddress string Destination address for L2 message
excessFeeRefundAddress string L2 address address to credit (gaslimit x gasprice - execution cost)
gasLimit BigNumber Max gas deducted from user's L2 balance to cover L2 execution
I1Value BigNumber Value sent at L1
I2CallValue BigNumber Call value in L2 message
maxFeePerGas BigNumber Gas price for L2 execution
maxSubmissionFee BigNumber Max gas deducted from L2 balance to cover base submission fee
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