

retryableData

Classes

RetryableDataTools

Tools for parsing retryable data from errors. When calling `createRetryableTicket` on `Inbox.sol` special values can be passed for `gasLimit` and `maxFeePerGas`. This causes the call to revert with the info needed to estimate the gas needed for a retryable ticket using `L1ToL2GasPriceEstimator`.

Properties

Property Modifier Type Default value Description
`ErrorTriggeringParams` static object ... The parameters that should be passed to `createRetryableTicket` in order to induce a revert with retryable data
`ErrorTriggeringParams.gasLimit` public BigNumber ... - `ErrorTriggeringParams.maxFeePerGas` public BigNumber ... -

Methods

`tryParseError()`

static

`tryParseError (ethersJsErrorOrData :`

`string`

`| Error | object) :`

`null`

`| RetryableData` Try to parse a retryable data struct from the supplied ethersjs error, or any explicitly supplied error data

Parameters

Parameter	Type	Description
<code>ethersJsErrorOrData</code>	<code>string Error object</code>	

Returns

`null | RetryableData`

Source

[dataEntities/retryableData.ts:114](#) [Edit this page](#) [Previous](#) [Networks](#) [Next](#) [Rpc](#)