

lib

Functions

getFirstBlockForL1Block()

function

getFirstBlockForL1Block (__namedParameters : GetFirstBlockForL1BlockProps) :

Promise < number

|

undefined

This function performs a binary search to find the first Arbitrum block that corresponds to a given L1 block number. The function returns a Promise that resolves to a number if a block is found, or undefined otherwise.

Parameters

Parameter Type __namedParameters GetFirstBlockForL1BlockProps

Returns

Promise <number |undefined

- A Promise that resolves to a number if a block is found, or undefined otherwise.

Source

[utils/lib.ts:89](#)

getTransactionReceipt()

function

getTransactionReceipt (provider : Provider , txHash :

string , confirmations ? :

number , timeout ? :

number) :

Promise < null

| TransactionReceipt

Waits for a transaction receipt if confirmations or timeout is provided Otherwise tries to fetch straight away.

Parameters

Parameter Type Description provider Provider txHash string confirmations ? number timeout ? number

Returns

Promise <null |TransactionReceipt

Source

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