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eth_getTransactionByBlockNumberAndIndex - Ethereum

post https://{network}.g.alchemy.com/v2/{apiKey} Returns information about a transaction by block number and transaction index position.

All CSS

/ dont have api sec start/.api key instruct ban{ background: #F5FCFF; border: 1px solid rgba(207, 217, 240, 0.2); border-radius: 12px; -webkit-border-radius: 12px; display: flex; flex-wrap; wrap; padding: 33px; } .markdown-body h3 { color: #00000 limportant; } .api key instruct ban Ift h3{ font-size: 24px; line-height: 1.3; letter-spacing: -0.03em; font-weight: 700; font-family: 'Inter', sans-serif; margin-bottom: 7px; margin-top: 0px; color: #00000 limportant; } .api key instruct ban Ift h3:last-child{ margin-bottom: 0; } .api key instruct ban lft p{ font-size: 14px; line-height: 1.3; color: #000000; font-family: 'Inter', sans-serif; font-weight: 400; } .gt_startd_vbtn{ display: inline-block; color: #FFFFFF !important; background: lineargradient(126.33deg, #36BEFF 5.38%, #733FF1 108.32%); border-radius: 6px; font-size: 16px; line-height: 1.3; font-weight: 600; font-family: 'Inter', sans-serif; padding: 9px 16px; } .gt_startd_vbtn:hover{ background: #000; color: #fff; } .api key instruct ban lft{ flex-basis: 60%; max-width: 60%; padding-right: 15px; } .api key instruct ban rtt{ flex-basis: 40%; max-width: 40%; padding-left: 15px; align-self: center; \ / dont have api sec end/

```
/* ======= responsive css ======= */
@media(min-width:1025px) {}
@media(max-width:1199px) {
  .api_main {
    max-width: 100%;
  .api_main_cont ul li a {
    width: 100%:
  .left_icon .evm_part {
    width: 73%:
    margin: 22px auto auto auto;
  .api_main_cont ul li a {
    padding: 10px 18px:
    border-radius: 12px;
  .api_main_cont ul li a:hover::before {
    border-radius: 12px;
  .learn_box,
  .lear outer {
    height: 100%;
  .navbar-nav>li>a {
    font-size: 15px;
     padding: 8px 10px;
```

```
.top header links ul li a{
    font-size: 15px;
  .footer_links_box ul li a{
    font-size: 13px;
  /* dont_have_api_sec_start */
  .api_key_instruct_ban{
       display: block;
       text-align: center:
       background: linear-gradient(180deg, #EBF9FF 0%, #EEF3FE 100%);
     .api_key_instruct_ban_lft,.api_key_instruct_ban_rtt{
       max-width: 100%;
       padding: 0;
       flex-basis: 100%;
     .api_key_instruct_ban_lft{
       margin-bottom: 30px;
  /* dont_have_api_sec_end */
@media (max-width: 768px) {
    /* dont_have_api_sec_start */
     .api key instruct ban Ift h3{
       font-size: 30px;
     .api_key_instruct_ban_lft p{
       font-size: 16px;
     .wrapper_body_cmn_out{
       max-width: 100%;
     .api_key_instruct_ban_lft h3 {
       font-size: 40px;
       margin-bottom: 16px;
    /* dont_have_api_sec_end */
@media (max-width: 350px){
  /* dont_have_api_sec_start */
  .api_key_instruct_ban_lft h3{
    font-size: 36px;
  .api_key_instruct_ban{
    padding: 30px;
    dont have api sec end */
```

whole_Section_wrapperdont_have_api_sec_start### Don't have an API key?

Start using this API in your app today. Get started for free dont_have_api_sec_end

Path Params apiKey string required .custom-style { color: #048FF4; } For higher throughput, create your own API key Body Params id integer jsonrpc string params array of strings 1. String - either the hex value of ablock number 2. OR One of the followingblock tags 3. :* pending 4. * - A sample next block built by the client on top of latest and containing the set of transactions usually taken from local mempool. Intuitively, you can think of these as blocks that have not been mined yet. 5. * latest 6. * - The most recent block in the canonical chain observed by the client, this block may be re-orged out of the canonical chain even under healthy/normal conditions. 7. * safe 8. * - The most recent crypto-economically secure block, cannot be re-orged outside of manual intervention driven by community coordination. Intuitively, this block is "unlikely" to be re-orged. 9. * finalized 10. * - The most recent crypto-economically secure block, that has been accepted by >2/3 of validators. Cannot be re-orged outside of manual intervention driven by community coordination. Intuitively, this block is very unlikely to be re-orged. 11. * earliest 12. * - The lowest numbered block the client has available. Intuitively, you can think of this as the first block created. 13. String - The transaction index position (in hex) params string string method string

Response

200

Response body object id integer jsonrpc string result object A block object with the following fields, or null when no block was found. nonce string 8 Bytes - hash of the generated proof-of-work. null when its pending block. hash string 32 Bytes -

hash of the block. null when its pending block. baseFeePerGas string the base fee, in wei, that is charged for each unit of gas used, during the execution of the given block, encoded as a hexadecimal. number string the block number. null when its pending block. parentHash string 32 Bytes - hash of the parent block. sha3Uncles string 32 Bytes - SHA3 of the uncles data in the block. logsBloom string 256 Bytes - the bloom filter for the logs of the block. null when its pending block. transactionsRoot string 32 Bytes - the root of the transaction trie of the block. stateRoot string 32 Bytes - the root of the final state trie of the block. receiptsRoot string 32 Bytes - the root of the receipts trie of the block. miner string 20 Bytes - the address of the beneficiary to whom the mining rewards were given. difficulty string integer of the difficulty for this block. totalDifficulty string integer of the total difficulty of the chain until this block. extraData string the "extra data" field of this block. size string integer the size of this block in bytes. gasLimit string the maximum gas allowed in this block. gasUsed string the total used gas by all transactions in this block. timestamp string the unix timestamp for when the block was collated. transactions array of strings Array of transaction objects, or 32 Bytes transaction hashes depending on the last given parameter. transactions uncles array of strings Array of uncle hashes. uncles

Updated 4 months ago

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