Requires

Encrypted require statements (req) are analogous the usual Solidityrequire statements: given an encrypted boolean predicateb , the statement will force the transaction execution to halt ifb evaluates to false. Evaluating the encrypted boolean predicate implies a (threshold) decryption.

Examples

// A transcation calling this function will revert. function

failingRequire (euint8 a)

public

{ euint8 val =

FHE . asEuint8 (4) ; euint8 val2 =

FHE . asEuint8 (5) ; FHE . req (FHE . eq (val , val2)) ; }

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