

# Simulación de una transacción de Ethereum con condiciones usando Smart Contracts en Solidity

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The screenshot displays the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' sidebar shows a deployed contract named 'HOUSETRANSACTION AT 0xE3'. The main editor area contains the Solidity code for a smart contract named 'HouseTransaction'. The code includes a constructor that initializes the contract with a writer and buyer address, and a 'writeWord' function that takes a string parameter. The bottom panel shows a transaction log with a red error message: '[vm] from: 0x5B3...eddC4 to: HouseTransaction.writeWord(string) 0xE3C...6005F value: 0 wei data: 0xc0a...00000 logs: 0 hash: 0xae93' followed by a 'revert' message: 'The transaction has been reverted to the initial state. Reason provided by the contract: "The word must be 'casa'.'.'

## Explicación del Contrato:

1. Variables de Estado:
2. Constructor:
3. Funciones:
4. Evento: