

data	observation
<p>Geth --http --dev  Call eth_getCode with the coinbase address with no contract  With the block address of 0x0</p> <pre>{   "jsonrpc": "2.0",   "id": 1,   "result": "0x" }</pre>	<p>Must return 0x if contract does not exist  On block 0x0  Must return 0x0 if code did not exist on given block</p>
<p>Geth --http --dev  Call eth_getCode with the coinbase address with no contract  With the block address of latest</p> <pre>{   "jsonrpc": "2.0",   "id": 1,   "result": "0x" }</pre>	<p>Must return 0x if contract does not exist  On the latest block</p>
<p>Geth --http --dev  Call eth_getCode with the coinbase address with no contract  With the block address of pending</p> <pre>{   "jsonrpc": "2.0",   "id": 1,   "result": "0x" }</pre>	<p>Must return 0x if contract does not exist  On the pending</p>
<p>Geth --http --dev  Call eth_getCode with the coinbase address with no contract  With the block address of 0x1 (does not exist currently)</p> <pre>{   "jsonrpc": "2.0",   "id": 1,   "error": {     "code": -32000,     "message": "header not found"   } }</pre>	<p>Invalid Input  eth_getBalance MUST return error code -32000 </p>
<p>geth --http --dev -verbosity 6 --ipcdisable --port 30301 --http.port 8101</p> <pre>{   "jsonrpc": "2.0",   "method": "eth_sendTransaction",   "params": [</pre>	<p>Must return the byte code representation of the contracts function? Stored in memory. Or byte code stored in memory  On the latest block</p>

<pre> {   "from": "0x062ed38b4fda814964763f85d50a0f004e8a4d57",   "data": "{{Contract COINBASE}}"   0x684160005260206000f360005260096017f3 }  ], "id": 1 }  {   "jsonrpc": "2.0",   "id": 1,   "result": "0x013c5d9fefb64e543d30f2b127ad860285aaed2c6434117119a47236169ed5a2" } {   "jsonrpc": "2.0",   "method": "eth_getCode",   "params": [     "0xfd30dc9f54e25d8eaa066dbb9f214f930f2f10ff",     "latest"   ],   "id": 1 } {   "jsonrpc": "2.0",   "id": 1,   "result": "0x4160005260206000f3" } </pre>	
<pre> {   "jsonrpc": "2.0",   "method": "eth_sendTransaction",   "params": [     {       "from": "0x062ed38b4fda814964763f85d50a0f004e8a4d57",       "data": "{{Contract CALLER}}"     }   ],   "id": 1 } {   "jsonrpc": "2.0",   "method": "eth_getCode",   "params": [     "0x27860428b0f48669b5777a5d6af5cbc8ec9da248",     "latest"   ],   "id": 1 } {   "jsonrpc": "2.0",   "id": 1,   "result": "0x3360005260206000f3" } </pre>	<p>Must return byte code stored in given contracts memory. On block latest</p>

}	
<pre> {   "jsonrpc": "2.0",   "method": "eth_sendTransaction",   "params": [     {       "from": "0x062ed38b4fda814964763f85d50a0f004e8a4d57",       "data": "{{Contract CALLVALUE}}"     }   ],   "id": 1 } {   "jsonrpc": "2.0",   "method": "eth_getCode",   "params": [     "0xcb0b1361d2c02b67045be2ad6f5a6b474f6fd5f4",     "latest"   ],   "id": 1 } {   "jsonrpc": "2.0",   "id": 1,   "result": "0x3460005260206000f3" } </pre>	<p>Must return byte code encoded code from given address On block latest</p>
<pre> {   "jsonrpc": "2.0",   "method": "eth_sendTransaction",   "params": [     {       "from": "0x062ed38b4fda814964763f85d50a0f004e8a4d57",       "data": "0x60566023600b82828239805160001a607314601657fe5b30600052607381538281f3fe730000000000000000000000000000000030146080604052600080fdfea2646970667358221220d0f89f5776a221d9ff1e24327bf4be2ff5239861e65e6677bff3616d9fe8e10964736f6c634300060c0033"     }   ],   "id": 1 } {   "jsonrpc": "2.0",   "method": "eth_getCode",   "params": [     "0x561690dbca864c7b64f69d91b9846982edf6c951",     "latest"   ],   "id": 1 } </pre>	<p>Must return code from given address as type data Must not be the same code in transaction data. On any block</p>

<pre>{   "jsonrpc": "2.0",   "id": 1,   "result": "0x73561690dbca864c7b64f69d91b9846982e df6c95130146080604052600080fdfea264697066735822 1220d0f89f5776a221d9ff1e24327bf4be2ff5239861e65e6 677bff3616d9fe8e10964736f6c634300060c0033" }</pre>	
<pre>{   "jsonrpc": "2.0",   "method": "eth_sendTransaction",   "params": [     {       "from": "0x062ed38b4fda814964763f85d50a0f004 e8a4d57",       "data": "0x"     }   ],   "id": 1 } {   "jsonrpc": "2.0",   "id": 1,   "error": {     "code": -32000,     "message": "contract creation without any data provid ed"   } }</pre>	<p>Must return if 0x if contract is created but has no code</p>
<pre>{   "jsonrpc": "2.0",   "method": "eth_sendTransaction",   "params": [     {       "from": "0x062ed38b4fda814964763f85d50a0f004 e8a4d57",       "data": "0x00"     }   ],   "id": 1 } {   "jsonrpc": "2.0",   "id": 1,   "result": "0x" }</pre>	
<pre>{   "jsonrpc": "2.0",   "method": "eth_sendTransaction",   "params": [     {       "from": "0x062ed38b4fda814964763f85d50a0f004 e8a4d57",</pre>	



