

Version 0.0.3			updated: 2019/07/18
DDMX鏈	http://3.112.46.10:8080/DDMX		
功能	方法	本文	回應
NewAccount	POST	{ "METHOD": "NewAccount", "PARAMS": ["UUID", "password"] }	{ "NewAccount": "0x89064130066B2AFCB8564B502155F0518694BC13" }
		"PARAMS": ["UUID", "password"] UUID: 使用者唯一識別編號, 跨系統亦須保持唯一(不分大小寫, 不可為空字串, 不可為空值) password: 密碼, 可為空字串, 不可為空值	
GetBalance	POST	{ "METHOD": "GetBalance",  "PARAMS": ["UUID", {"ACCOUNT": "0x98f3937ec83c0659f396dc82ff221737ea11718d", "CONTRACT": ""}] }	{ "Balance": "4710.705244409767", "Symbol": "DDMX" }
		"PARAMS": [UUID, {ACCOUNT, CONTRACT}] "UUID" 使用者唯一識別編號, 跨系統亦須保持唯一(不分大小寫, 不可為空字串, 不可為空值) "ACCOUNT" 不可為空, 查詢餘額的帳號 "CONTRACT" 為空字串時, 表示查詢ETH; 非空字串時, 表示查詢該合約代表的token餘額 (BTC暫不提供)	
GetTxFee	POST	{ "METHOD": "GetTxFee", "PARAMS": [] }	{ "Normal": "0.00015", "High": "0.0003" }
		"PARAMS": 無	
GetBlockNumber	POST	{ "METHOD": "GetBlockNumber", "PARAMS": [] }	{ "BlockNumber": "2433652" }
		"PARAMS": 無	
SendTransaction	POST	{ "METHOD": "SendTransaction", "PARAMS": ["UUID", { "FROM": "0x98f3937ec83c0659f396dc82ff221737ea11718d", "TO": "0xcb784ab185ade0347c5e99854089868111615727", "AMOUNT": "0.00123", "PASSWORD": "12qwaszx", "CONTRACT": ""}] }	{ "TxHash": "0x223C9C1A615E7575A274B675DD63C3179A2F1F8F918C9A1492F86A6DA32AFBD4", "BlockNumber": "2433655", "TxFee": "0.0027" }
		"PARAMS": [UUID, {FROM, TO, AMOUNT, PASSWORD, CONTRACT}] "UUID" 使用者唯一識別編號, 跨系統亦須保持唯一(不分大小寫, 不可為空字串, 不可為空值) "FROM" 不可為空, 轉出的帳號 "TO" 不可為空, 轉入的帳號 "AMOUNT" 不可為空, 不可為負值, 轉出的金額 "PASSWORD" 解鎖密碼, 為空字串時, 使用預設創建密碼, 非空字串時, 使用所給予的密碼 "CONTRACT" 為空字串時, 表示轉出DDMX; 非空字串時, 表示轉出該合約代表的token(暫不提供)	
		{ "METHOD": "SetListenTxAddress", "PARAMS": {"Host": "HostName", "Addresses": ["0x98f3937ec83c0659f396dc82ff221737ea11718d", "0xcb784ab185ade0347c5e99854089868111615727"]} }	{ "Code": 200, "Message": "Success, add 2 new addresses." }

SetListenTxAddress	POST	<div>"PARAMS":{"Host":"HostName","Addresses":[]}</div> <div>"Host":主機識別名稱, 接收MQTT識別使用</div> <div>"Address":欲監聽目的(To)交易的位址</div> <div>搭配訂閱MQTT使用, Topic為blockchain/ddmx/listentx/HostName</div> <div>broker為tcp://message.shopeebuy.com:1883</div> <div>username為jutaibc</div> <div>password為1qaz2wsx@BC</div> <div>回傳值為:</div> <div>{</div> <div>  "From":"fromAddress",</div> <div>  "To":"toAddress",</div> <div>  "BlockNumber":999999999,</div> <div>  "TxHash":"txHash",</div> <div>  "Symbol":"DDMX",</div> <div>  "Amount":1111.1111,</div> <div>  "Contract":"contractAddress"</div> <div>}</div>	<div>區塊更新MQTT, Topic為blockchain/ddmx/listenblocknumber</div> <div>broker為tcp://message.shopeebuy.com:1883</div> <div>username為jutaibc</div> <div>password為1qaz2wsx@BC</div>
GetListenTxAddress	POST	<div>{</div> <div>  "METHOD":"GetListenTxAddress",</div> <div>  "PARAMS":{"Host":"HostName"}</div> <div>}</div>	<div>{</div> <div>  "Address": [</div> <div>    "0xcb784ab185ade0347c5e99854089868111615727"</div> <div>  ]</div> <div>}</div>
		<div>"PARAMS":{"Host":"HostName"}</div> <div>"Host":主機識別名稱</div>	