Message Publisher

1. Message Request:

. Request: URL+AccountID

. Response: JSON format

{ ‘ALL’:[

{‘Time’:’YYYY/MM/DD’, ‘Content’:’Message1’,’Status’:’NEW/OLD’},

{‘Time’:’YYYY/MM/DD’, ‘Content’:’Message2’,’Status’:’NEW/OLD’},

…

],

‘GROUP’:[

{‘Time’:’YYYY/MM/DD’, ‘Content’:’Message1’,’Status’:’NEW/OLD’},

{‘Time’:’YYYY/MM/DD’, ‘Content’:’Message2’,’Status’:’NEW/OLD’},

…

]

}

. Processing Flow:

. Get Messages taged with ‘ALL’

. Mark Messages readed by AccountID

. Get GroupID from AccountID

. Get Messages taged with GroupID

. Mark Messages readed by AccountID

. Encode JSON string

. Return JSON string

2. Message Publisher Schemas:

. Messages:

. ID

. Message

. Grouped: [ALL:0/Group:1]

. Published

. Closed

- Functions:

. New Message

. Update Message

. Delete Message

. MessageGroup:

. MessageID

. Grouped: [ALL:0/Group:1]

. GroupID

- Functions:

. Add Message Group

. Delete Message Group (by MessageID)

. RequestLog:

. MessageID

. AccountID

. Requested

- Functions:

. Add Log

. List Logs

. Groups:

. ID

. Group Name

. Parent GroupID

- Functions:

. New Group

. Update Group

. Delete Group

. AccountGroup:

. AccountID

. GroupID

- Functions:

. Add Account Group

. Delete Account Group (by GroupID)