

Formicary Message Flow

Replicating contents from one to other relevant chat rooms



In a world where chat rooms are vital for daily communication amongst employees globally, an automated matrix function can enhance the intelligence of a normal group chat program.

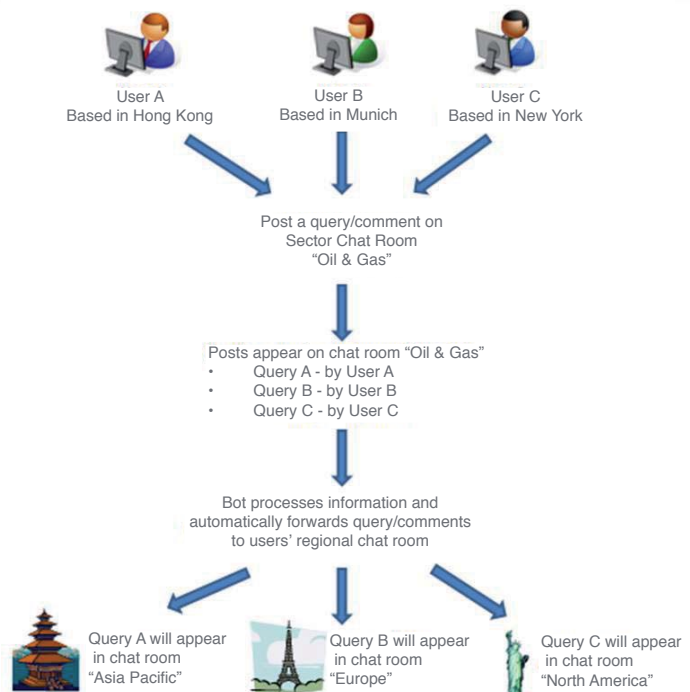
Formicary Message Flow is designed to replicate messages and ensure that they appear in all relevant chat rooms as configured by the clients.

Overview

When a user posts a message to a sector chat room, the agent will relay the message into a regional chat room (depending on user's listed location), and the message will be posted using the sector's username to ensure source visibility. On the right is an example of a scenario.

Key Benefits of example on the right:

- Provide a regional view of what activity is taking place within the commodity group
- Avoid the need for users to have to re-post message to multiple chat rooms
- Prevent messages getting overlooked due to the 'niche' nature of the sector chat rooms



Message Flow Administration

There are several elements to the administration, Sectors/Chat rooms that are to be replicated and the region(s) that a user is to have messages replicated to. There are several ways that this can be managed from an administration perspective;

Option 1

- Sector Administration - The Replication agent needs to be told which chat rooms to monitor and what user name to use when the message is replicated.
- Regional User Lists - In order for messages to be relayed into the correct regional chat room, the agent needs to have a 'mapping' table of regions and corresponding users. Administrators will be able to download the current permitted user by issuing a command to the administration chat room and be able to upload modified user lists in the same administration chat room.
- Regional Chat Room List - The agent will need to know the regional chat rooms that it needs to relay messages to. Regions can be added / removed by sending a command to the agent in the administration chat room.

Option 2

This option presents administrators with a Graphical User Interface (GUI). Administration would be done entirely from this GUI and a security model will need to be defined so that client can concur with the implementation.

Option 3

User Defined Flow - Sender can specify which chat rooms the message should be replicated to by using special directive suffixed to the message or using the Client Add-In.

