**POP-C Transformer API Document**

1. Receive chat message
2. Send chat message
3. Create a community
4. Edit community
5. Delete community
6. Connect to community
7. Create dictionary
8. Edit dictionary
9. Delete dictionary
10. Subscribe to Dictionary
11. Add word to dictionary
12. Edit word in dictionary
13. Delete word in dictionary
14. Report word in dictionary
15. **Receive chat Message**

Receiving chat message by POP-C API

{  
api\_key : test123,  
correlation\_id : 23232004663,  
message : Gedara giyda,

Community\_id

Dictionary\_id

time : 2014123198112

}

1. **Send chat message**

Sending back translated chat message to chat app

{  
correlation\_id : 23232004663,  
sender\_address : 0998733pop,  
receiver\_address : 0667900pop,  
message : Gedara giyda,  
time : 2014123198112  
}

1. **Create a community**

Can create a community

{  
api\_key : test123,  
correlation\_id : 23232004663,  
creator\_id : 0998733pop,  
community\_name : 0667900pop,  
community\_code : Gedara giyda  
}

1. **Edit a community**

Can edit community name, and code

{  
api\_key : test123,  
correlation\_id : 23232004663,  
community\_id : 1,  
params : {community\_name:Sinhala}  
}

1. **Remove a community**

Can remove an existing community

{  
api\_key : test123,  
correlation\_id : 23232004663,  
community\_id : 21  
}

1. **Connect to community**

Can connect to a community

{  
api\_key : test123,  
correlation\_id : 23232004663,  
user\_id : 0998733pop,   
community\_id:12  
}