

To whom this may concern,

I already have the solution made for this job. I just need to implement it within your Mirth Connect system. Please see the YouTube video where I demonstrate my solution for this job.

Background:

I am writing to express my interest in this job, where I can leverage my extensive background in developing software applications.

Understanding the problem or job:

From what I understand from your job request, you want to create a PDF file that contains the JSON data of "C-CDA" and "ADT-A08- Patient Information Update" data that is presented in a readable and fashionable way.

Plan:

Since you are consuming APIs within your Windows Service application, Windows Service can send the API's received message to the "Mirth Connect" using "Mirth Connect Client API". Once "Mirth Connect" receives the message using a connector type of "TCP Listener", the JSON message is then processed by a Destination with a connector type of "Javascript Writer". The "Javascript Writer" will contain a javascript file that creates a PDF file of "C-CDA" or "ADT-A08- Patient Information Update" data.

Process:

Step 1: Receive JSON file in Windows Service via API consumption

Step 2: Send JSON file to "Mirth Connect TCP Listener" via Mirth Connect Client API

Step 3: Create PDF file of "C-CDA" or "ADT-A08- Patient Information Update" data using Javascript and OpenPDF library

Conclusion:

By implementing the plan and process as mentioned, the end result is generating a PDF file that contains "C-CDA" or "ADT-A08- Patient Information Update" data that is presented in a readable and fashionable way.

Sincerely,
Jacob Crosby



NextGen Connect Client API 
<https://162.101.95.114/nextgenapi.json>

 <https://localhost:8443> - Mirth Connect Administrator - (4.5.0)

