

October 22, 2018

Morning session(09:00-12:00)

Very interesting session:

Today focus on how backend server is communicating with Printing services using Postman as front end server.

Postman used only provide input data -> POST method

Prepared backend environment.

Understood well and how to write API handler on Backend server

Fetch data to PS and other machine in order to perform POST/GET method.

Wrote **API handlers** for GET, POST, DELETE, PUT method

- Get printer details

- Register Printer

- Update printer details

- Delete printer

- Get printer plugins

Send **text** data to the server using Postman -> server pass on to PS -> receive response from PS

Printer ID, Printer type, IP address, username & password

Afternoon session(13:00-17:00)

(Upload document) Mainly focused on file (document) sending from Postman -> server-> PS

Explained the procedure of file uploading on server->PS since file uploading process is not as text uploading.

Wrote API handler for uploading document on PS (ready to Print)

Getting more familiar with API handlers such as perform more POST/GET method between backend -> PS. All input data retrieved from Postman.

Truly thank to Harsh san, that he cleared all my doubts and explained excellent how API handler works and how to create such handlers.