

AR/AP Sync to M4 Interface and Backend Sync

1.0 The Settings Config files

There are few settings config files at /sync-server/sync-settings folder:

- **ScheduleData.json**
Sync schedule for duration and schedule.
- **settingData.json**
The database connection string setting and the selected database
- **sync-config.json**
The configurations for the payload
- **systemlog.json**
The logs from sync processes (currently are test records)

2.0 The Sync script

The sync script is located at /sync-server/server.js

The main sync processes are located at :

```
app.get("/sync", async (req, res) => {  
    .....  
})
```

Note: At the end of this route you will notice :

```
/* This is the final payload for AR/AP */  
    payload = format_payload(payload, dataarray);
```

This is the payload data for AR/AP.

3.0 The Setting interface

You can go to /setting in the browser for the setting interface

4.0 Functions Included

Current functions are :

- Database path string verification,
- Selection of database and save to config file,
- Query proline database for AR/AP transactions and generate the payload data

Functions coming next:

- Trade Transactions payload data
- Log file for errors

5.0 Log errors into log record

Look for the following section:

```
else{  
    /* Here, if lookup json OK status = false, log into log record */  
}
```

Error log can be added here.