

Main Script

Importing Libraries

The script will start by checking the excel file (**Input_Data.xlsx in Collect_Data_Sheet**) using NE_Input_Para Function, the excel file contains multiple Network Elements data (IPs, credentials and paths etc.)

Iterate through Excel datasheet, row by row

NO

if IP = local IP ?

Confirm if this task belongs to this client, by checking the excel file Local_IP column. For instance, the same script can run on multiple clients

Collector Module

Collect Files from different sources either from

- local directories or
- via SMB or
- via SFTP .. etc

Repeat the iteration through collected files and apply context module

Format Module

For each time collector module works and files get collected, the script will iterate through these files and apply following functions on them

- Read/open files
- Format/clean data
- Mapping with proper values
- Adding extra data if needed
- Insert data to the DBs

Repeat the iteration through excel rows to collect files from other sources

Start / End

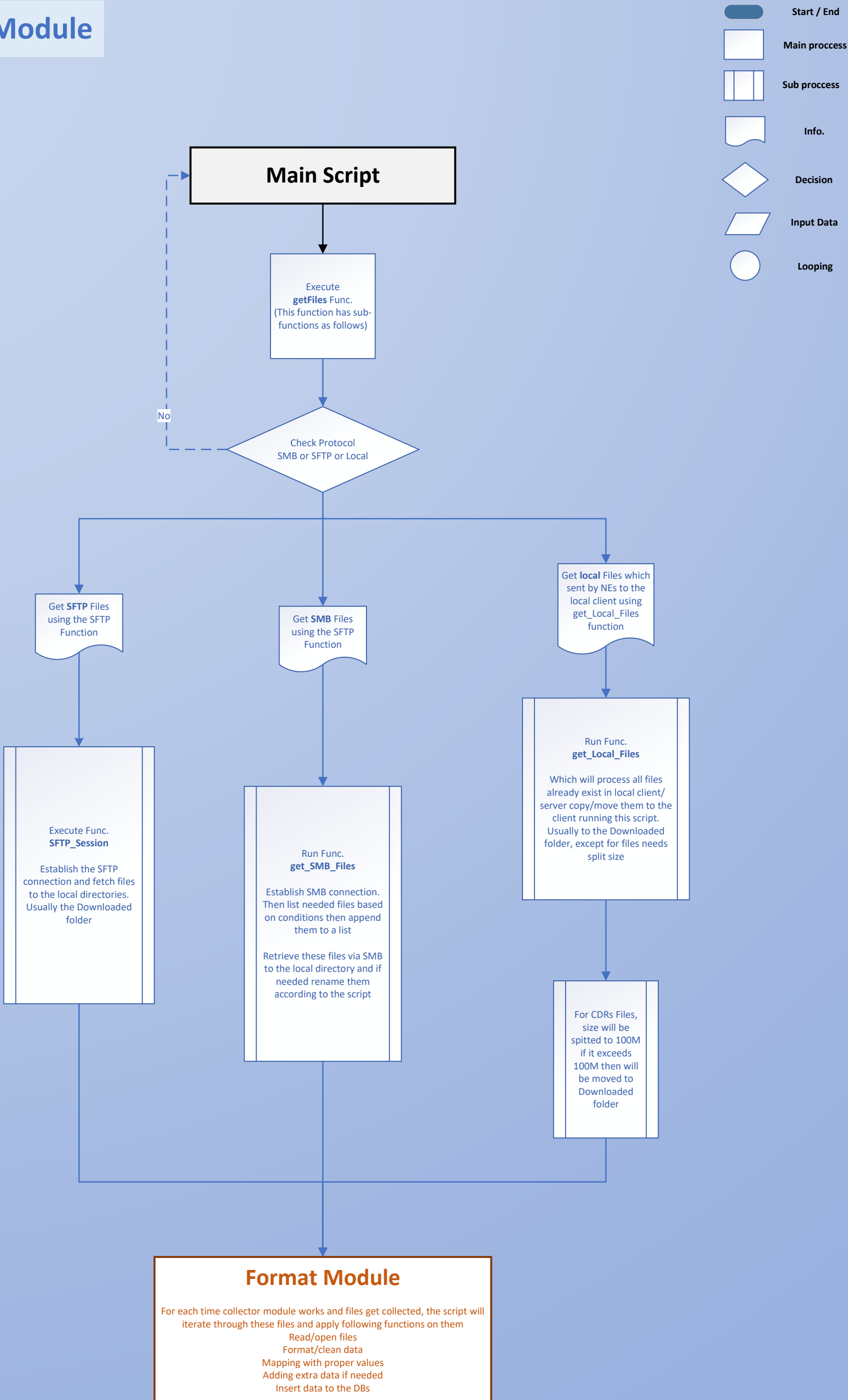
Main process

Decision

Input Data

Looping

Collector Module



Format Module

