Report Automation

Puranjoy Patra,

I have a quick ad-hoc task for you.

One of our clients in the Network services domain is currently creating a weekly report manually. This process can be automated, and we can help them save time.

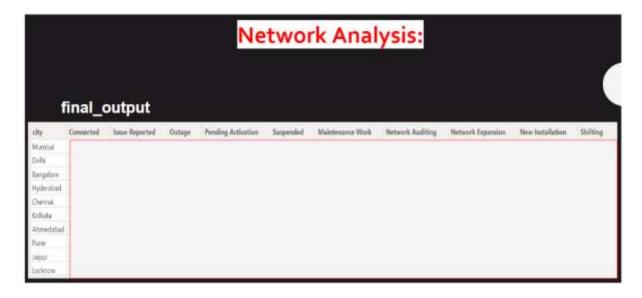
I've provided you with two Excel sheets - "network_data.csv" and "activity_data.csv", containing data related to our client's network operations. Your task is to use Power Query to manipulate and transform the data from these files and create a new table that meets the specified format.

To achieve the desired format, you'll need to use a variety of Power Query techniques, such as pivoting, transforming, merging, and manipulating headers.

Input Data

	Network Analysis:				
	network data		activity data		
city	network_id	network_status 💌	city	network_id =	activity_status -
Mumbai	MuGNZXJ2	Pending Activation	Mumbai	Mu2YTVME	Network Auditing
Mumbai	MuXN8JT4	Outage	Mumbai	MuWZTXPY	New Installation
Mumbai	MuL74A77	Issue Reported	Mumbai	Mu0N7ZPH	Network Auditing
Mumbai	Mu30F944	Issue Reported	Mumbai	Mu6ZCS6H	New Installation
Mumbai	MuTAFIAM	Outage	Mumbai	MuYN477S	Network Expansion
Mumbai	Mu82RAKW	Outage	Mumbai	Mu5IWQ0Z	New Installation
Mumbai	Mu2N0401	Connected	Mumbai	MuDHNU6G	Network Expansion
Mumbai	MuZU004L	Issue Reported	Mumbai	MuAJS4YY	Maintenance Work
Mumbai	MuXESO25	Suspended	Mumbai	MuCOZ57S	Network Expansion
Mumbai	MuLQ4F4D	Pending Activation	Mumbai	MuD6HO5J	Network Expansion
Mumbai	Mu54HSCQ	Issue Reported	Mumbai	MuGQXZ50	Network Auditing
Mumbai	MuJTT5NG	Issue Reported	Mumbai	MuBC2Q3R	Network Expansion
Mumbai	Mu9R8UI2	Issue Reported	Mumbai	MuM4617R	Network Auditing
Mumbai	Mul730PT	Connected	Mumbai	Mu6X2JYQ	Network Expansion
Mumbai	MuJ4NDGJ	Connected	Mumbai	Mu9240ZO	Network Auditing
Mumbai	MuU8DFPX	Issue Reported	Mumbai	MuCBZKCL	Network Auditing
Mumbai	Mu4VEXFD	Issue Reported	Mumbai Mumbai	Mul28HZY MuZLPJ3S	Shifting Network Auditing
Mumbai	MuOUN36B	Connected	Mumbai	MuH462K5	Network Auditing Network Expansion
Mumbai	MuMTFHRZ	Pending Activation	Mumbai	Mu5BFK33	Network Expansion
Mumbai	MuOP3K9I	Suspended	Mumbai	MuEVVG9K	Network Expansion

Output Data



Please complete this task as soon as possible. If you need any assistance, feel free to reach out to your seniors.

Best regards,



Hem

Head of Data Analytics | AtliQ Technologies Pvt. Ltd.

Website: www.atliq.com