

Find files with Linux commands

Scenario

In this scenario, you have to locate and analyze the information of certain files located in the /home/analyst directory.

Here's how you'll do this: First, you'll get the information of the current working directory you're in and display the contents of the directory. Second, you'll navigate to the reports directory and list the subdirectories it contains. Third, you'll navigate to the users subdirectory and display the contents of the Q1_added_users.txt file. Finally, you'll navigate to the logs directory and display the first 10 lines of a file it contains.

Get the current directory information

```
analyst@60578638c8db:~$ pwd  
/home/analyst
```

Display the names of the files and directories in the current working directory.

```
analyst@60578638c8db:~$ pwd  
/home/analyst  
analyst@60578638c8db:~$ ls  
logs  projects  reports  temp
```

Task 2. Change directory and list the subdirectories

```
analyst@60578638c8db:~$ cd reports  
analyst@60578638c8db:~/reports$ pwd  
/home/analyst/reports
```

Display the files and subdirectories in the /home/analyst/reports directory.

```
analyst@60578638c8db:~/reports$ ls  
users
```

List the files in the current directory

```
analyst@60578638c8db:~/reports/users$ ls  
Q1_added users.txt  Q1_deleted users.txt
```

Display the contents of the Q1_added_users.txt file.

```
analyst@60578638c8db:~/reports/users$ cat Q1_added_users.txt
employee_id  username  department
1001         bmoreno  Marketing
1026         apatel   Human Resources
1041         cgriffin Sales
1104         mreed    Information Technology
1177         aezra     Human Resources
1188         noshiro  Finance
```