

WELCOME TO THE Login System

1: Guest Login

2: User Login

3: SuperUser Login

4: Admin Login

5: Create Account

q: Quit

Enter Choice: |

-----| LOGGED IN AS GUEST |-----

1: View Company Sales Dashboard

b: Back

Enter Choice: |

1: View top 5 highest sale values

2: View 5 most recent sales

3: List the types of segments

4: View All the data

5: Delete Row

6: Add new data

b: Back

Enter Choice: |

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-----|      Highest Sales      |-----
0      Segment      Country      Product      Discount Band
1      Government    United States of America    Paseo      Low
2      Small Business    Canada      Montana      Medium
3      Small Business    Canada      Velo      Medium
4      Government      Germany    Amarilla      Low
4      Government      Germany    Velo      Low
→ csvApp |

```

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q: Quit
Enter Choice: 5
Enter the account type: dict_keys(['user', 'admin', 'superuser'])
admin
You are only allowed to create a user account
Try again: [y/n]:
superuser
Invalid Choice! Accepted values are['y', 'n']
user
Invalid Choice! Accepted values are['y', 'n']
y
Enter the account type: dict_keys(['user', 'admin', 'superuser'])
user
Enter username: iamuser
Enter password: iamuser

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-----|      User login successful as iamuser      |-----

Welcome to the User Dashboard
1. View my profile
2: Update my profile information
3: View Sales Dashboard
4: Delete My Account
b: Back
Enter Choice: |

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-----| PROFILE INFORMATION |-----  
username      : iamuser  
account type:  user  
address       : None  
phone         : None  
email         : None  
age           : None  
department    : None  
→ csvApp |
```

```
-----| PROFILE INFORMATION |-----  
username      : iamuser  
account type:  user  
address       : chicago  
phone         : 194155515  
email         : iamuser@gmail.com  
age           : 25  
department    : electrical  
→ csvApp |
```

1: View top 5 highest sale values  
2: View 5 most recent sales  
3: List the types of segments  
4: View All the data  
5: Delete Row  
6: Add new data  
b: Back  
Enter Choice: 4  
You are not authorized to view this data  
b = back  
|

Welcome to the SuperUser Dashboard  
1: View Users  
2: Add a User  
3: Delete a User  
4: View Company information  
5: View my Profile  
6: Update my Profile information  
7: Delete my Account  
8: View User Information  
b: Log Out  
Enter Choice: |

668	Enterprise	Germany	Carretera	...	10	October	2014
669	Small Business	Mexico	Montana	...	10	October	2014
670	Government	Germany	Paseo	...	3	March	2014
671	Midmarket	Canada	Paseo	...	4	April	2014
672	Government	Mexico	Paseo	...	4	April	2014
673	Government	Mexico	Paseo	...	5	May	2014
674	Midmarket	Canada	Paseo	...	8	August	2014
675	Government	United States of America	Paseo	...	10	October	2013
676	Enterprise	Germany	Paseo	...	10	October	2014
677	Midmarket	Germany	Paseo	...	10	October	2014
678	Government	United States of America	Paseo	...	11	November	2013
679	Government	Mexico	Paseo	...	11	November	2013
680	Channel Partners	United States of America	Paseo	...	12	December	2014
681	Government	France	Paseo	...	12	December	2014
682	Channel Partners	Mexico	Velo	...	3	March	2014
683	Midmarket	France	Velo	...	5	May	2014
684	Enterprise	France	Velo	...	9	September	2014
685	Small Business	United States of America	Velo	...	11	November	2013
686	Enterprise	United States of America	Velo	...	12	December	2013
687	Channel Partners	United States of America	Velo	...	12	December	2014
688	Government	Canada	VTT	...	7	July	2014
689	Midmarket	Germany	VTT	...	7	July	2014
690	Government	United States of America	VTT	...	10	October	2013
691	Midmarket	Germany	VTT	...	10	October	2014
692	Enterprise	Canada	VTT	...	11	November	2013
693	Enterprise	Germany	VTT	...	11	November	2014
694	Government	France	VTT	...	12	December	2014
695	Small Business	France	Amarilla	...	3	March	2014
696	Small Business	Mexico	Amarilla	...	10	October	2014
697	Government	Mexico	Montana	...	2	February	2014
698	Government	Canada	Paseo	...	4	April	2014
699	Channel Partners	United States of America	VTT	...	5	May	2014

[700 rows x 16 columns]

b = back

Welcome Administrator

1: View SuperUsers

2: Add a SuperUser

3: Delete a SuperUser

4: View Company information

5: View my Profile

6: Update my Profile information

b: Log Out

Enter Choice:

-----| Viewing SuperUsers |-----

(1, 'su', 'su')

(2, 'su1', 'su1')

(4, 'su3', 'su3')

b: back