

LAB - 7

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NetID: pvp220001

Step 4:

Data sample for accounts_by_areacode

	acct_num	first_name	last_name	phone_number	areacode
0	3526	David	Numbers	9510187205	951
1	3674	Samuel	Baird	9513986266	951
2	3703	John	Delee	9515157190	951
3	3717	Gary	Willoughby	9513855349	951
4	3720	Catherine	Welsh	9517064025	951
5	3774	Ana	Bunch	9519758855	951
6	3904	Raymond	Bolden	9511855760	951
7	3934	Catherine	Harbour	9510260780	951
8	3979	Harold	Power	9513214571	951
9	3984	Edwin	Krull	9510043816	951
10	4082	Myron	Watkins	9511420335	951
11	4091	Sandra	Grier	9516714328	951
12	4111	Barbara	Gould	9516729429	951

Log of Hive commands:

```
27/06/2023 19:54:33 SET hive.exec.dynamic.partition.mode=nonstrict;
27/06/2023 19:54:29 SET hive.exec.dynamic.partition=true;
27/06/2023 19:52:25 INSERT INTO accounts_by_areacode PARTITION(areacode) SELECT acct_num, first_name, last_name, phone_number, SUBSTR(phone_number,1,3) AS areacode FROM accounts_avro
```

Step 5:

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prafulpatil@training@localhost:~$ ssh -oHostKeyAlgorithms=+ssh-rsa training@10.182.131.54
Last login: Thu Jun 29 18:12:17 on ttys000
(base) prafulpatil@Prafuls-MacBook-Pro ~ % ssh -oHostKeyAlgorithms=+ssh-rsa training@10.182.131.54
training@10.182.131.54's password:
-bash: warning: setlocale: LC_CTYPE: cannot change locale (UTF-8): No such file or directory
[training@localhost ~]$ hdfs dfs -ls /loudacre/accounts_by_areacode
Found 36 items
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/.hive-staging_hive_2023-06-27_17-52-25_213_7576635544638611841-1
dwxwxwxwx - training supergroup 0 2023-06-27 17:56 /loudacre/accounts_by_areacode/.hive-staging_hive_2023-06-27_17-55-48_913_1185278249537537872-1
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=289
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=213
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=310
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=488
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=415
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=424
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=583
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=510
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=530
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=541
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=559
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=562
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=619
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=626
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=650
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=657
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=661
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=782
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=787
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=714
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=747
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=760
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=775
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=885
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=818
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=831
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=909
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=916
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=928
dwxwxwxwx - training supergroup 0 2023-06-27 17:52 /loudacre/accounts_by_areacode/areacode=951
dwxwxwxwx - training supergroup 0 2023-06-27 17:56 /loudacre/accounts_by_areacode/state=AZ
dwxwxwxwx - training supergroup 0 2023-06-27 17:56 /loudacre/accounts_by_areacode/state=CA
dwxwxwxwx - training supergroup 0 2023-06-27 17:56 /loudacre/accounts_by_areacode/state=NV
dwxwxwxwx - training supergroup 0 2023-06-27 17:56 /loudacre/accounts_by_areacode/state=OR
[training@localhost ~]$
```