Avoid printing table name in column name while using beeline

Asked 4 years, 3 months ago   Active 4 years, 3 months ago   Viewed 8k times

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While using hive in beeline an using simple `select` query I would like to return table *without* table name in column name as a default.

Example

Data

On example of a simple table *(TutorialsPoint)*:

```
CREATE TABLE IF NOT EXISTS employee ( eid int, name String,
salary String, destination String)
COMMENT 'Employee details'
ROW FORMAT DELIMITED
FIELDS TERMINATED BY '\t'
LINES TERMINATED BY '\n'
STORED AS TEXTFILE;
```

The `SELECT` query returns:

```
SELECT * FROM employee;
+---------------+---------------+-----------------+----------------------+--+
| employee.eid  | employee.name | employee.salary | employee.destination |
+---------------+---------------+-----------------+----------------------+--+
+---------------+---------------+-----------------+----------------------+--+
```

Desired results

The desired results are achieved with use of `AS`:

```
SELECT eid AS eid, name AS name, salary AS salary,
       destination AS destination FROM employee;

+------+-------+---------+--------------+--+
| eid  | name  | salary  | destination  |
+------+-------+---------+--------------+--+
+------+-------+---------+--------------+--+
```

Problem

I would like to avoid typing `AS` each time I run `select` query and return results without table names in column names as default behaviour.

sql   select   hive   beeline

1 Answer

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```
set hive.resultset.use.unique.column.names=false
```

[Configuration Properties](#)

Demo

```
hive> create table t (i int,j int,k int);
hive> select * from t;


t.i t.j t.k



hive> set hive.resultset.use.unique.column.names=false;
hive> select * from t;


i   j   k

```