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Subject: Re: Database/Table Import Error  
Posted by [ljkbrost](#) on Fri, 06 Nov 2009 18:42:59 GMT  
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Inside: dml.mysql.class.inc

```
function ddl_showTables ($dbname)
// obtain a list of tables within the specified database.
{
    // connect to database
    $this->connect($dbname) or trigger_error($this, E_USER_ERROR);

    $array = array();

    $dbname = $GLOBALS['dbprefix'] . $dbname;

    // build the query string and run it
    $this->query = 'SHOW TABLES FROM "' . $dbname . '"';

    $result = mysqli_query($this->dbconnect, $this->query) or trigger_error($this,
E_USER_ERROR);

    $count = mysqli_num_rows($result);

    // write query to log file, if option is turned on
    logSqlQuery ($dbname, null, $this->query, $count);

    // convert result set into a simple indexed array for each row
    while ($row = mysqli_fetch_row($result)) {
        $array[] = $row[0];
    } // while

    mysqli_free_result($result);

    return $array;

} // ddl_showTables
```

Notice the \$dbname variable gets reassigned to:  
\$dbname = \$GLOBAL['dbprefix'] . \$dbname;

When it comes into this function it already has the dbprefix attached to it from the  
\_cm\_getInitialDataMultiple function of dict\_table\_s01.class.inc. (Noted below).

```
function _cm_getInitialDataMultiple ($fieldarray)
// Perform custom processing prior to insertMultiple.
```

```

// $fieldarray contains data from the initial $where clause.
{
  // get list of existing table names
  if (!is_string(key($fieldarray))) {
    $fieldarray = $fieldarray[0];
  } // if

  $dbname = $fieldarray['database_id'];
  $dbprefix = dict_findDBPrefix($dbname);

  $array = $this->_ddl_showTables($dbprefix.$dbname);

  // filter out those that already exist in DICT database
  $i = 0;
  foreach ($array as $tablename) {
    $tablename = strtolower($tablename);
    $count = $this->getCount("database_id='$dbname' AND table_id='$tablename'");
    if ($count == 0) {
      // insert details of new database
      $fieldarray[$i]['database_id'] = $dbname;
      $fieldarray[$i]['table_id'] = $tablename;
      $fieldarray[$i]['table_desc'] = ucwords(str_replace('_', ' ', $tablename));
      $i++;
    } // if
  } // foreach

  return $fieldarray;

} // _cm_getInitialDataMultiple

```

The call to `$this->_ddl_showTables($dbprefix.$dbname);` adds the prefix and then the call within `Default_Table::_ddl_showTables` that calls `mysql::ddl_showTables` does the same thing. Hence the double append.

Does that help?

Kyle Brost

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