Subject: Re: Database/Table Import Error
Posted by ljkbrost on Fri, 06 Nov 2009 18:42:59 GMT
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Inside: dml.mysqli.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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