DATE:

EXPORTING DATA TO CSV FILE

AIM:

To demonstrate MySQL and to perform various file format like excel, csv data loading, backup and restoring the database information.

dbConfig.php

```
<?php
// Database configuration
$dbHost = "localhost";
$dbUsername = "root";
$dbPassword = "";
$dbName = "codexworld";
// Create database connection
$db=new mysqli($dbHost, $dbUsername, $dbPassword, $dbName);
// Check connection
if ($db->connect_error){
die("Connection failed:" . $db->connect_error);
}
?>
index.php
<!-- Export link -->
<div class="col-md-12 head">
<div class="float-right">
<a href="exportData.php" class="btn btn-success"><i class="dwn"></i> Export</a> </div>
</div>
```

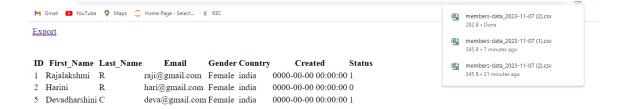
```
<!-- Data list table -->
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "codexworld";
$conn = mysqli_connect($servername, $username, $password, $dbname);
if (!$conn) {
  die("Connection failed: " . mysqli_connect_error());
}
$sql = "SELECT * FROM members";
$result = $conn->query($sql);
if (sesult->num\_rows > 0) {
  echo "";
      echo "<br>>";
  echo
"<\!tr>\!<\!th>ID<\!/th><\!th>First\_Name<\!/th}<\!th>Last\_Name<\!/th><\!th>Email<\!/th><\!th>Gender<\!/th}
h>CountryCreatedStatus";
  while ($row = $result->fetch_assoc()) {
    echo "";
    echo "" . $row["id"] . "";
    echo "" . $row["first_name"] . "";
    echo "" . $row["last_name"] . "";
    echo "" . $row["email"] . "";
    echo "" . $row["gender"] . "";
            echo "" . $row["country"] . "";
            echo "" . $row["created"] . "";
            echo "" . $row["status"] . "";
```

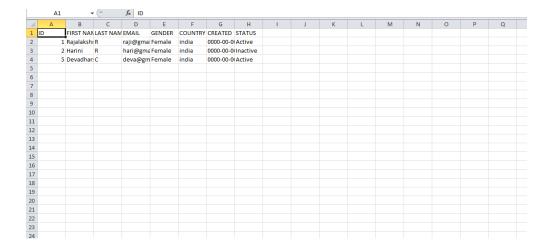
```
echo "";
  }
  echo "";
} else {
  echo "No records found";
}
$conn->close();
?>
exportData.php
<?php
// Load the database configuration file
include_once 'dbConfig.php';
// Fetch records from database
if(\text{query-}>\text{num\_rows}>0)
$delimiter = ",";
$filename = "members-data_" . date('Y-m-d') . ".csv";
// Create a file pointer
$f = fopen('php://memory', 'w');
// Set column headers
$fields = array('ID', 'FIRST NAME', 'LAST NAME', 'EMAIL', 'GENDER',
'COUNTRY', 'CREATED', 'STATUS');
fputcsv($f, $fields, $delimiter);
// Output each row of the data, format line as csv and write to file pointer
```

```
while($row = $query->fetch_assoc()){
$status = ($row['status'] == 1)?'Active':'Inactive';
$lineData = array($row['id'], $row['first_name'], $row['last_name'], $row['email'],
$row['gender'], $row['country'], $row['created'], $status);
fputcsv($f, $lineData, $delimiter);
}
// Move back to beginning of file
fseek($f, 0);
// Set headers to download file rather than displayed
header('Content-Type: text/csv');
//output all remaining data on a file pointer
fpassthru($f);
}
exit;
?>
OUTPUT:
```

Export

]	D First_Name	Last_Name	Email	Gender Country	Created	Statu
	l Rajalakshmi	R	raji@gmail.com	Female india	0000-00-00 00:00:00	1
- 2	2 Harini	R	hari@gmail.com	Female india	0000-00-00 00:00:00	0
	5 Devadharshini	C	deva@gmail.com	Female india	00:00-00-00 00:00:00	1





RESULT:

Thus to perform various file format like excel, csv data loading, backup and restoring the database information using MySQL has been executed successfully.

Conduct of Experiment(30):	
Record(20):	
Viva(10):	
Total(60):	

