

# Experiment 8

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## Aim:

Write a Perl program to insert name and age information entered by the user into a table created using MySQL and to display the current contents of this table.

## HTML:

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//w3c//dtd/xhtml11/en"
"http://www.w3.org/tr/xhtml11/dtd/xhtml11.dtd">
<html xmlns="http://www.w3.org/1991/xhtml">
  <head>
    <title>Database Update</title>
  </head>
  <body>
    <h2>Registration</h2>
    <form action="http://localhost/cgi-bin/8.pl" method="post">
      <table>
        <tr>
          <td><label>Name:<input type="text"
name="uname"/></label></td>
        </tr>
        <tr>
          <td><label>Age:<input type="text"
name="uage"/></label></td>
        </tr>
        <tr>
          <td><input type="Submit" value="Confirm"/></td>
        </tr>
      </table>
    </form>
  </body>
</html>
```

Code 1: 8.html

**PERL:**

```
#!/usr/bin/perl
use CGI ':standard';
use DBI;

print header;
print "<html><body><table><tr><th>Name</th><th>Age</th></tr>";

my $n=param('uname');
my $a=param('uage');
my $dbh=DBI->connect('DBI:mysql:test','root') or die "Cant Connect!".DBI->errstr();
my $sth=$dbh->prepare("insert into t1 values ('$n','$a');") or die "Cant Prepare!";
if($sth->execute())
{
    print "Record Inserted!";
}
else
{
    print "\nFailure!\n";
}
$sth->finish();
my $sth=$dbh->prepare("SELECT * FROM t1;");
$sth->execute();
my ($name,$age);

while(($name,$age)=$sth->fetchrow())
{
    print "<tr><td>$name</td><td>$age</td></tr>";
}
$sth->finish();
$dbh->disconnect();

print "</table></body></html>";
exit 0;
```

Code 2: 8.pl

## Output:

