

23 OCT 2019

Code: 21552

BCA SEM 5 Practical Exam

October 2019

SET 7

| Q-1 | Create the following interface using ASP.NET | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------------------------|----------------------|--|--|-------------|-----------|------------|-------------|--------|-----------|-------------|---------------------|------|--------------|----------|-----------------|-----|------|----------|---------------|------|--------------|----------|-----------|------|--|--|--|-------------|-----------|------------|-------------|--------|-----------|------------------------------|---------------------|-------------|-------------|----------|----------------------|-----------|------|----------|-------------------|--|
| | <p>Create a login screen with appropriate field. Verify the username and password in a database.</p> <p>If username and password found in database then redirect to next page and display username using session state management otherwise display login failed message.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q-2 | Create following in oracle | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><th colspan="4">student</th></tr><tr><th>Column_name</th><th>Data type</th><th>Constraint</th><th>Description</th></tr><tr><td>Rollno</td><td>Number(4)</td><td>Primary key</td><td>Student Roll number</td></tr><tr><td>Name</td><td>Varchar2(20)</td><td>Not null</td><td>Name of student</td></tr><tr><td>DOB</td><td>Date</td><td>Not null</td><td>Date of Birth</td></tr><tr><td>City</td><td>Varchar2(20)</td><td>Not null</td><td>City name</td></tr></table> <table><tr><th colspan="4">Fees</th></tr><tr><th>Column_name</th><th>Data type</th><th>Constraint</th><th>Description</th></tr><tr><td>Rollno</td><td>Number(4)</td><td>References to student rollno</td><td>Student Roll number</td></tr><tr><td>Fees_amount</td><td>Number(7,2)</td><td>Not null</td><td>Fees paid by student</td></tr><tr><td>Fees_date</td><td>Date</td><td>Not null</td><td>Date of Fees Paid</td></tr></table> | student | | | | Column_name | Data type | Constraint | Description | Rollno | Number(4) | Primary key | Student Roll number | Name | Varchar2(20) | Not null | Name of student | DOB | Date | Not null | Date of Birth | City | Varchar2(20) | Not null | City name | Fees | | | | Column_name | Data type | Constraint | Description | Rollno | Number(4) | References to student rollno | Student Roll number | Fees_amount | Number(7,2) | Not null | Fees paid by student | Fees_date | Date | Not null | Date of Fees Paid | |
| student | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Column_name | Data type | Constraint | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rollno | Number(4) | Primary key | Student Roll number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Varchar2(20) | Not null | Name of student | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOB | Date | Not null | Date of Birth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City | Varchar2(20) | Not null | City name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fees | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Column_name | Data type | Constraint | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rollno | Number(4) | References to student rollno | Student Roll number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fees_amount | Number(7,2) | Not null | Fees paid by student | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fees_date | Date | Not null | Date of Fees Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Create above Tables and insert 5 Records in above Tables

| | |
|-----|--|
| 1. | Display Name and Date of Birth of all students. |
| 2. | Display Students detail whose Birth date is in month of January. |
| 3. | Display name,city and fees amount of all students. |
| 4. | Display Detail of students who have paid fees amount. |
| 5. | Display detail of students whose city is either 'Bhavnagar' or 'Ahmedabad' |
| 6. | Display students in Descending order of name. |
| 7. | Remove all students from student table whose city is Rajkot. |
| 8. | Display students whose name contains 'A' as first character. |
| 9. | Display age of all students as on today. |
| 10. | Display name of student who have paid highest fees. |

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SET 8

| Q-1 | Create the following interface using ASP.NET | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|--|----------------|----------------------------|--|--|------------|------|------|-------------|--------|--------|---|----------------------------|----------|-----------|----|---------------------|---------|------|--|---------------------------|-------------|------|--|----------------------|-------------|--------|------|-------------------------|--|
| | <div><div><div>from my computer</div><div>Choose File No file chosen</div><div>UploadCancel</div></div></div> <p>A. Validate file upload control to select only image file using regular expression validator.</p> <p>B. Upload selected file on the server.</p> <p>C. Display detail of uploaded file in label control.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q-2 | Create following in oracle | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><th colspan="4">Account master</th></tr><tr><th>Field Name</th><th>Type</th><th>Size</th><th>Description</th></tr><tr><td>Acc_no</td><td>Number</td><td>3</td><td>Account Number Primary key</td></tr><tr><td>Acc_name</td><td>Character</td><td>30</td><td>Account Holder Name</td></tr><tr><td>Acc_dob</td><td>Date</td><td></td><td>Account Holder Birth Date</td></tr><tr><td>Acc_op_date</td><td>Date</td><td></td><td>Account Opening Date</td></tr><tr><td>Acc_balance</td><td>Number</td><td>11,2</td><td>Account Current Balance</td></tr></table> | Account master | | | | Field Name | Type | Size | Description | Acc_no | Number | 3 | Account Number Primary key | Acc_name | Character | 30 | Account Holder Name | Acc_dob | Date | | Account Holder Birth Date | Acc_op_date | Date | | Account Opening Date | Acc_balance | Number | 11,2 | Account Current Balance | |
| Account master | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Field Name | Type | Size | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acc_no | Number | 3 | Account Number Primary key | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acc_name | Character | 30 | Account Holder Name | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acc_dob | Date | | Account Holder Birth Date | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acc_op_date | Date | | Account Opening Date | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acc_balance | Number | 11,2 | Account Current Balance | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Transaction | | | |
|-----------------|--------|------|---|
| Field Name | Type | Size | Description |
| Acc_no | Number | 3 | Account no References to Acc_no (Account_master) |
| Acc_tran_date | Date | | Transaction Date |
| Acc_tran_amount | Number | 10,2 | Transaction amount |

Create Above tables and insert 10 Records in above tables.

| | |
|-----|--|
| 1. | Display information of all account holders. |
| 2. | Display Name and Birth date of all account holders. |
| 3. | Display Information of account holder in ascending order of Name. |
| 4. | Display Name of Account holder whose balance is minimum. |
| 5. | Display name of account holder in upper case. |
| 6. | Display Total No. of Transaction performs by each account holder. |
| 7. | Display name of account holder who have perform more than 2 transactions during current month. |
| 8. | Display detail of account holder who have open account before 2015 |
| 9. | Describe structure of above two tables. |
| 10. | Display name and dob of account holder whose name contains two occurrences of a |