Level 1 Producing simple databases (7266/7267-004)

e-Quals
Assignment guide for Candidates
Assignment A
(This assignment can be used as evidence of achievement of 7574-119 Database Software)
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City & Guilds
1 Giltspur Street
London EC1A 9DD
T +44 (0)20 7294 2800
F +44 (0)20 7294 2400
www.cityandguilds.com
learnersupport@cityandguilds.com
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### Unit 004 Producing simple databases Level 1
(This assignment can be used as evidence of achievement of 7574-119 Database Software)

Assignment A

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Level 1 Producing simple databases (7266/7267-004)
Assignment A
Introduction – Information for Candidates

About this document
This assignment comprises all of the assessment for Level 1 Producing simple databases (7266/7267-004). This assignment can be used as evidence of achievement of 7574-119 Database Software.

Health and safety
You are responsible for maintaining the safety of others as well as your own. You are asked to work safely at all times.

You will not be allowed to continue with an assignment if you compromise any of the Health and Safety requirements.

Time allowance
The recommended time allowance for this assignment is one and a half hours.
Level 1 Producing simple databases (7266/7267-004)
(This assignment can be used as evidence of achievement of 7574-119 Database Software)

Candidate instructions

Time allowance: One and a half hours.

The assignment:

This assignment is made up of four tasks

- Task A - Print a printer test page
- Task B - Input data into a database
- Task C - Amend existing data in a database
- Task D - Make a database query

Scenario

You work for a small video company, new stock arrives on a frequent basis and some stock does not sell as well as others. Your manager has asked you to update the database and provide information which will allow him to re-order or discount items.

Read all of the instructions carefully and complete the tasks in the order given.

Task A – Print a printer test page

1. Print a test page. This will allow you to make sure that a printer is attached to the computer. Write your name, date and Printout 1 on this sheet.

2. Make a new folder called Video on your work area or removable media. Copy the database supplied by your assessor (Video) into this folder and use this for the rest of your assignment.

3. Open your Database software and open the Video database file.

4. Rename the table video to NewVideo, switch to design view and change the price field to currency and format to 2 decimal places, use the renamed table from now on.

Continued over...
Task B – Input data into a database

1. Your manager would like you to identify those titles which have one copy remaining in stock, identify the relevant report required, run the report and print. Label as Printout 2.

2. New stocks have arrived and these include new titles.

The following stock codes have been allocated and you should input them into the database.

<table>
<thead>
<tr>
<th>Stk_No</th>
<th>Title</th>
<th>Certificate</th>
<th>Price</th>
<th>Genre</th>
<th>In_Stk</th>
</tr>
</thead>
<tbody>
<tr>
<td>10386</td>
<td>Reservoir Dogs</td>
<td>18</td>
<td>19.99</td>
<td>Action</td>
<td>10</td>
</tr>
<tr>
<td>10387</td>
<td>Solaris</td>
<td>12</td>
<td>19.99</td>
<td>Science-Fiction</td>
<td>10</td>
</tr>
<tr>
<td>10388</td>
<td>Stargate SG-1: Volume 13</td>
<td>PG</td>
<td>19.99</td>
<td>Science-Fiction</td>
<td>10</td>
</tr>
<tr>
<td>10389</td>
<td>Stargate SG-1: Volume 42</td>
<td>15</td>
<td>19.99</td>
<td>Science-Fiction</td>
<td>10</td>
</tr>
<tr>
<td>10390</td>
<td>Tombstone</td>
<td>15</td>
<td>19.99</td>
<td>Western</td>
<td>10</td>
</tr>
</tbody>
</table>

Task C – Amend existing data in a database

1. Some films already stocked have also been received.

Amend the In_Stk column for these records to show the new stock level as shown in In_Stk.

<table>
<thead>
<tr>
<th>Stk_No</th>
<th>Title</th>
<th>Certificate</th>
<th>Price</th>
<th>Genre</th>
<th>In_Stk</th>
</tr>
</thead>
<tbody>
<tr>
<td>10002</td>
<td>And the Violins Stopped Playing</td>
<td>15</td>
<td>19.99</td>
<td>Drama</td>
<td>10</td>
</tr>
<tr>
<td>10004</td>
<td>Brotherhood of the Wolf</td>
<td>15</td>
<td>19.99</td>
<td>Action</td>
<td>10</td>
</tr>
<tr>
<td>10009</td>
<td>The Enemy Within</td>
<td>12</td>
<td>19.99</td>
<td>Suspense/Thriller</td>
<td>10</td>
</tr>
<tr>
<td>10011</td>
<td>Good Morning, Vietnam</td>
<td>15</td>
<td>19.99</td>
<td>Comedy</td>
<td>10</td>
</tr>
<tr>
<td>10012</td>
<td>Interview with the Vampire</td>
<td>18</td>
<td>19.99</td>
<td>Drama</td>
<td>10</td>
</tr>
<tr>
<td>10014</td>
<td>The Lord of the Rings: The Motion Picture Trilogy</td>
<td>12</td>
<td>64.99</td>
<td>Fantasy</td>
<td>10</td>
</tr>
<tr>
<td>10015</td>
<td>The Matrix</td>
<td>15</td>
<td>19.99</td>
<td>Action</td>
<td>10</td>
</tr>
<tr>
<td>10017</td>
<td>Pitch Black</td>
<td>15</td>
<td>19.99</td>
<td>Horror</td>
<td>10</td>
</tr>
<tr>
<td>10020</td>
<td>Space Fury</td>
<td>15</td>
<td>19.99</td>
<td>Science-Fiction</td>
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<tr>
<td>10021</td>
<td>Stargate</td>
<td>PG</td>
<td>19.99</td>
<td>Science-Fiction</td>
<td>10</td>
</tr>
<tr>
<td>10026</td>
<td>Tremors</td>
<td>15</td>
<td>19.99</td>
<td>Action</td>
<td>10</td>
</tr>
</tbody>
</table>

Continued over...
Task D – Make a database query

1. Create a new query on the database Newvideo table, using all fields and find all records where the In_Stk is equal to 10. Save the query as New Stock - your name.

   Run the query New Stock and print the result of the query in landscape. Write Printout 3 on the bottom of printout.

2. Create a new query on the database Newvideo table, using the fields Stock_No, Title, Genre and In_Stk and find all records where the In_Stk is equal to or less than 3.

   Save the query as New Order - your name.

   Sort the query in ascending order of In_Stk.

   Close the query saving any changes.

3. Create a new query on the database Newvideo table, using all fields and find all records where the In_Stk is greater than 8 and the price is greater than £15.00.

   Save the query as Price Deductions - your name.

   Sort the query in descending order of In_Stk. Close the query saving any changes.

When you have finished working:

- Sign each document above your name and label all removable storage media with your name.
- Hand all paperwork and removable storage media to your assessor.

If the assignment is taken over more than one period, all paperwork and removable media must be returned to the test supervisor at the end of each sitting.

End of assignment