DATABASE APPLICATIONS

(240)

REGIONAL – 2016

**Production:**

Job 1: Employee Table (200 points)

Job 2: Management Table ( 90 points)

Job 3: Create a Permanent Relationship ( 25 points)

Job 4: Performance Review Query ( 50 points)

Job 5: Performance Review Report ( 35 points)

***TOTAL POINTS (400 points)***

**Judge/Graders: Please double check and verify all**

**scores and answer keys!**

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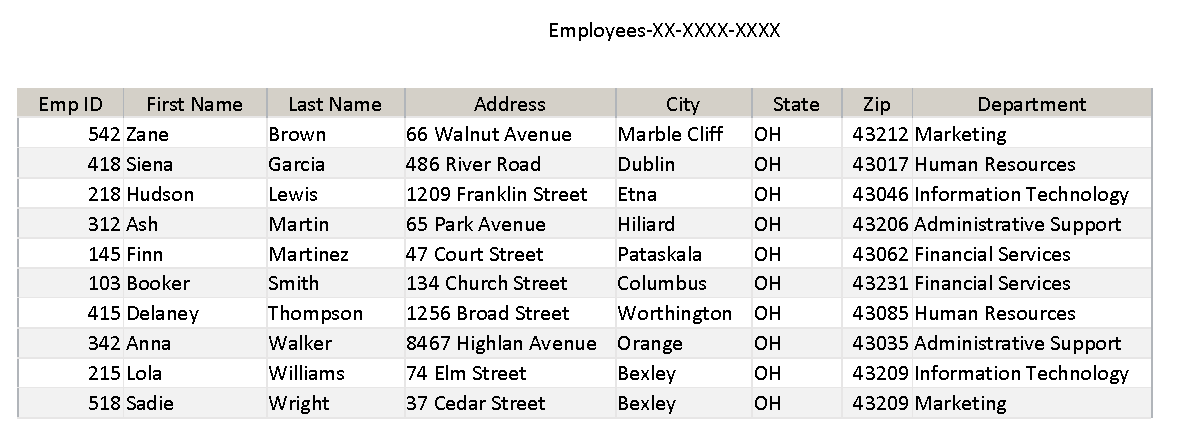
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*Workplace Skills Assessment Program* competition.

|  |  |  |
| --- | --- | --- |
| ***Unless indicated otherwise, contestant receives all points or none.*** | **Points Possible** | **Points Earned** |
| **Job 1 – Employee Table *(200 points maximum)*** |  |  |
| Designed as instructed (10 points off per field for inaccurate field names, inappropriate data types, and properties not set as instructed) | **80** |  |
| Proofreading/data entry  (100 – 0 errors; 90 – 1 error; 70 – 2 errors; 0 – 3+ errors) | **100** |  |
| Sorted by “Last Name” (ascending) | **10** |  |
| Printed using best fit in landscape orientation (all data shows, 1 page) | **10** |  |
| **Job 2 – Management Table *(90 points maximum)*** |  |  |
| Designed as instructed (10 points off per field for inaccurate field names, inappropriate data types, and properties not set as instructed) | **20** |  |
| Proofreading/data entry (1 point off for each error)  (50 – 0 errors; 45 – 1 error; 35 – 2 errors; 0 – 3+ errors) | **50** |  |
| Sorted by ‘Department’ in ascending order | **10** |  |
| Printed in portrait orientation, 1 page, all fields fully visible | **10** |  |
| **Job 3 – Create a Permanent Relationship *(25 points maximum)*** |  |  |
| One-to-Many relationship created | **10** |  |
| Referential integrity enforced | **10** |  |
| Printed with both tables fully visible | **5** |  |
| **Job 4 – Performance Review Query *(50 points maximum)*** |  |  |
| Correct fields are visible: Emp Id, First Name, Last Name, Department, Manager (5 points off for each missing field) | **25** |  |
| Sorted by “Department” (ascending) and then by Employee Last Name (ascending) | **10** |  |
| Results show design correctly joins both tables (no extra records) | **10** |  |
| Printed in landscape orientation, 1 page, all fields fully visible | **5** |  |
| **Job 5 – Performance Review Report *(35 points maximum)*** |  |  |
| Title is PerformanceReview-XX-XXXX-XXXX | **5** |  |
| Correct fields are included in the Report: all fields in the query except Emp ID | **10** |  |
| Sorted by Employee’s “Last Name” | **10** |  |
| Printed in portrait orientation, 1 page, all fields fully visible | **10** |  |
| **Total Points Earned** | **400** |  |

# Job 1: Employee Table

Print: Sorted by Last Name, Ascending order; landscape, all data visible on one page



# Job 2: Department Table

Printed: Sorted by Department (ascending order); portrait orientation, all data visible on one page:



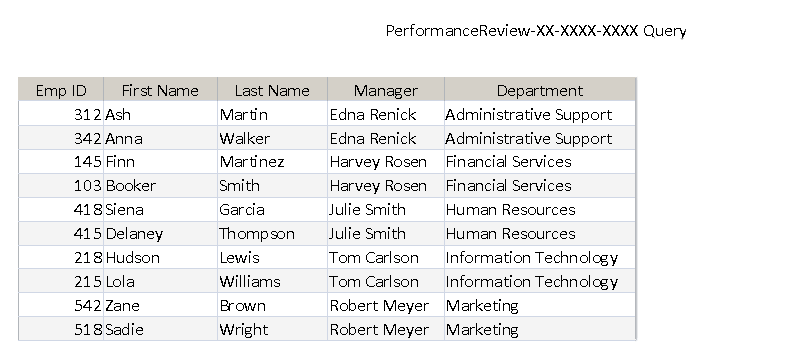
Notes: Manager and Department fields should match.

# Job 3: Create a Permanent Relationship

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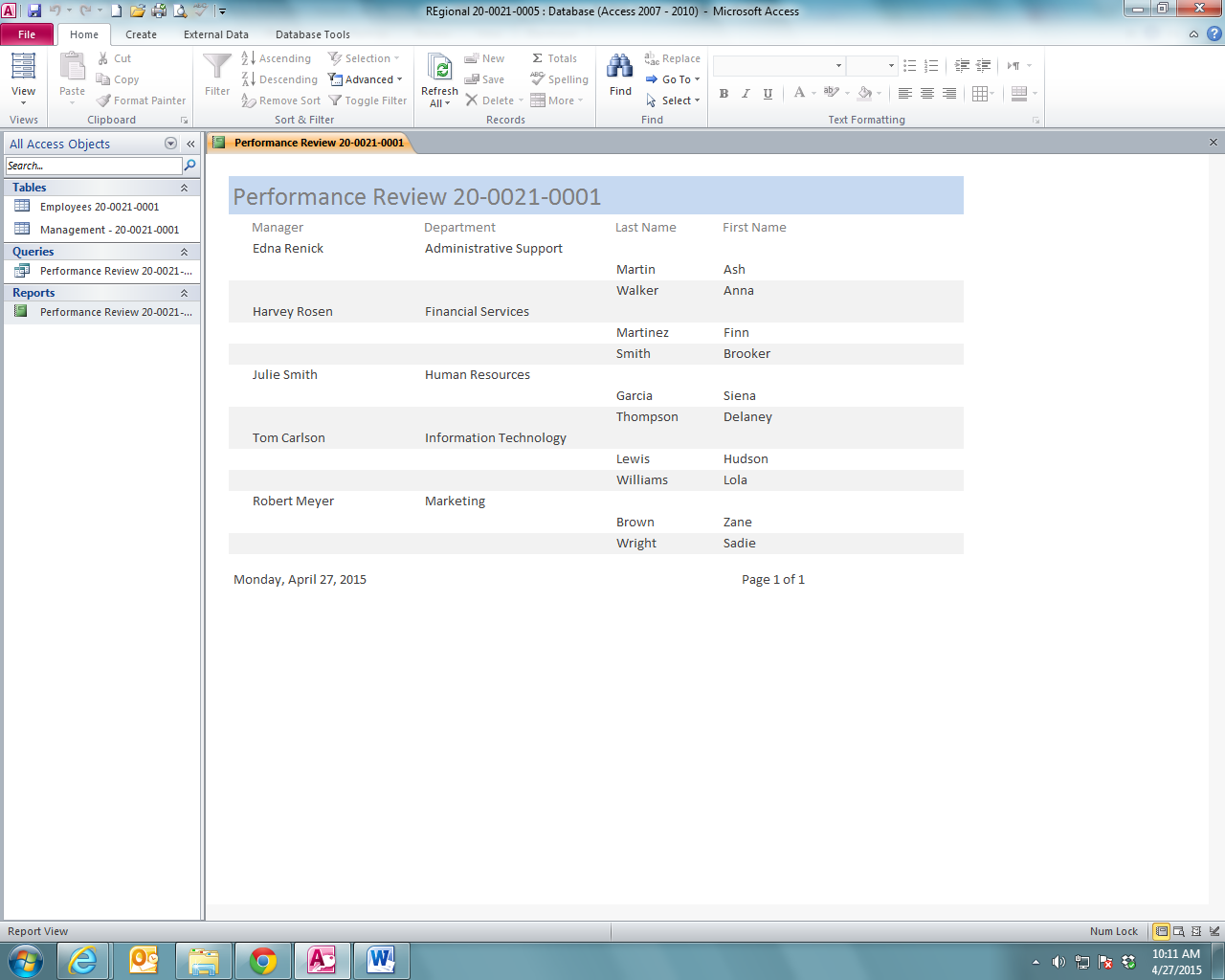
Note: All fields from both tables should be visible.

# Job 4: Performance Review Query

Printed in landscape orientation, all data visible.

Note: Must match this order of records (Department ascending then Last Name ascending)

# Job 5: Performance Review Report

  
Note: Borders, colors, and placement of fields may be different. Must:

1. Have the same title.
2. Show the same fields.
3. Sort by Last Name (ascending order)
4. Have field widths/placement adjusted so all data is visible on one page in Portrait orientation.