DATABASE APPLICATIONS

(240)

REGIONAL – 2020

**Production:**

Printout 1: Candidates Table (70 points)

Printout 2: Job Openings Table (75 points)

Printout 3: Relationship Report (20 points)

Printout 4: Top Candidate Query (55 points)

Printout 5: Top Candidate Contact Report (70 points)

***TOTAL POINTS (290 points)***

**Judge/Graders: Please double check and verify all scores and answer keys!**

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*Workplace Skills Assessment Program* competition.

|  |  |  |
| --- | --- | --- |
| ***Unless indicated otherwise, student receives all points or none.*** | **Points Possible** | **Points Earned** |
| **Printout 1 – Candidates Table *(70 points maximum)*** |  |  |
| Designed as instructed (5 points per field) | 40 |  |
| Sorted by Applied Position (ascending) | 10 |  |
| Cell Phone number has (xxx) xxx-xxxx input mask applied. | 10 |  |
| Printed using best fit in landscape orientation (all data shows, 1 page) | 10 |  |
| **Misspellings or wrong data entered -1/2 pt per occurrence up to -10 max.** |  |  |
| **Printout 2 – Job Openings Table *(75 points maximum)*** |  |  |
| Imported spreadsheet fields correctly (9 fields at 5 points a field). | 45 |  |
| Added additional field as instructed (5 points per field) | 5 |  |
| Formatted correctly (should look like example) | 15 |  |
| Printed in landscape orientation (2 pages) | 10 |  |
| **Misspellings or wrong data entered -1/2 pt per occurrence up to -10 max. Should also be 0 points for imported spreadsheet correctly.** |  |  |
| **Printout 3 – Relationship Report (20 points maximum)** |  |  |
| Title is Relationships for Region xx-xxxx-xxxx. | 5 |  |
| One-to-Many relationship shown between Job Opening ID and Applied Position fields. | 15 |  |
| **Printout 4 – Top Candidate Query *(55 points maximum)*** |  |  |
| Title is Top Candidate Query XX-XXXX-XXXX | 5 |  |
| Correct fields are included in the report (7 fields x 2 points each) | 14 |  |
| Sorted by Job Opening ID (ascending) then by Total Score (descending) | 10 |  |
| The Total Score values are correct (see answer key) (all or nothing) | 10 |  |
| Only total score values that are 7 or greater appear in the query. | 10 |  |
| Printed in landscape orientation, 1 page, all fields fully visible | 6 |  |
| **Printout 5 – Top Candidate Contact Report (70 *points maximum)*** |  |  |
| Title is Top Candidate Contact Report XX-XXXX-XXXX | 5 |  |
| Correct fields are included in the report (6 fields x 2 points each) | 12 |  |
| Report is grouped by Job Name. | 10 |  |
| Correct records are displayed on the report (7 records x 4 points each) | 28 |  |
| All field titles and entries can be completely seen (no hidden or truncated) | 10 |  |
| Printed in landscape orientation, 1 page. | 5 |  |
| **Total Points Earned** | **290** |  |

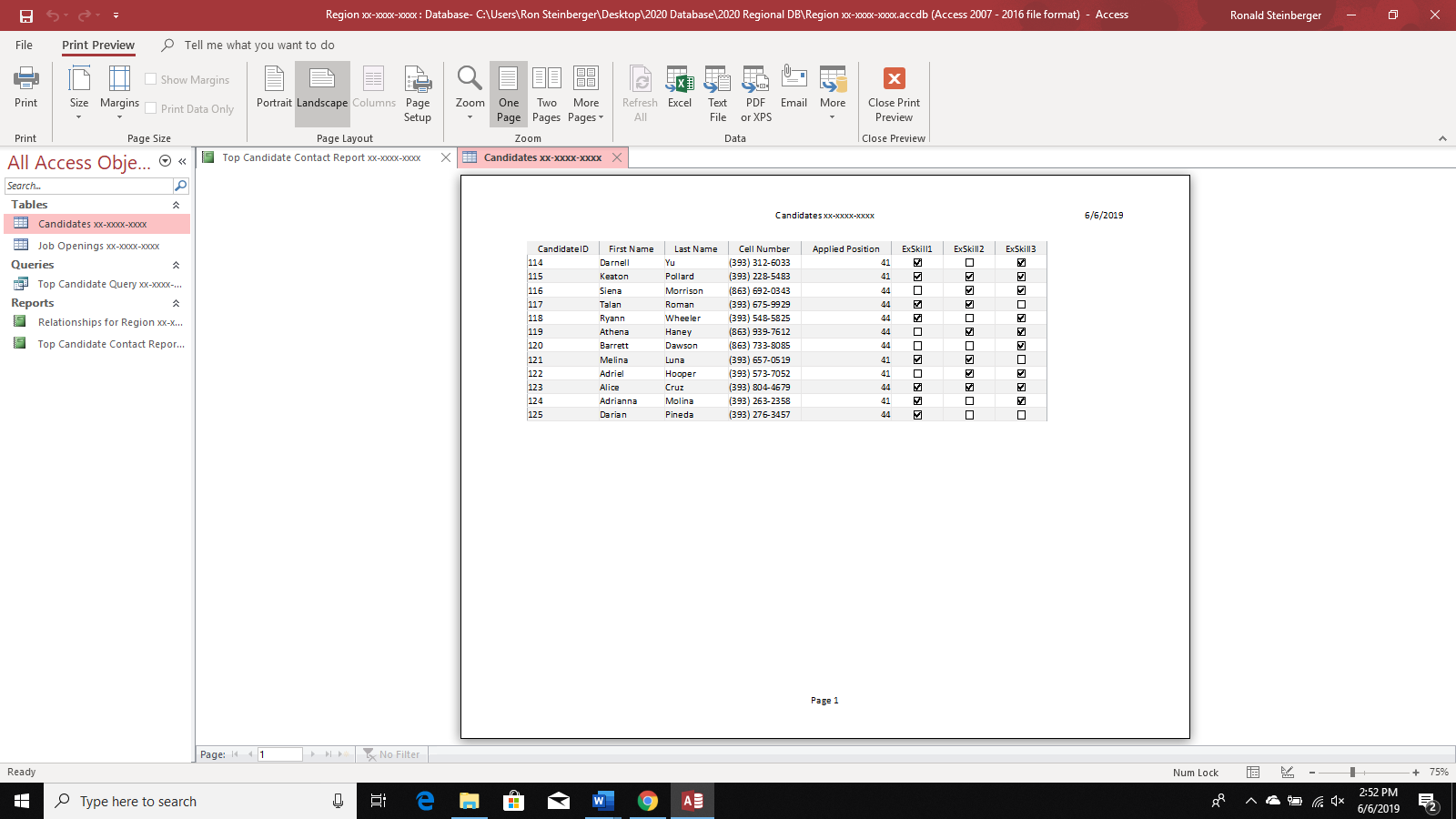
# General Instructions

You have been hired as a database specialist and will be assisting on various activities throughout Professional Business Associates, located at 5454 Cleveland Avenue, Columbus, Ohio 43231. Professional Business Associates provides accounting and other financial services for clients.

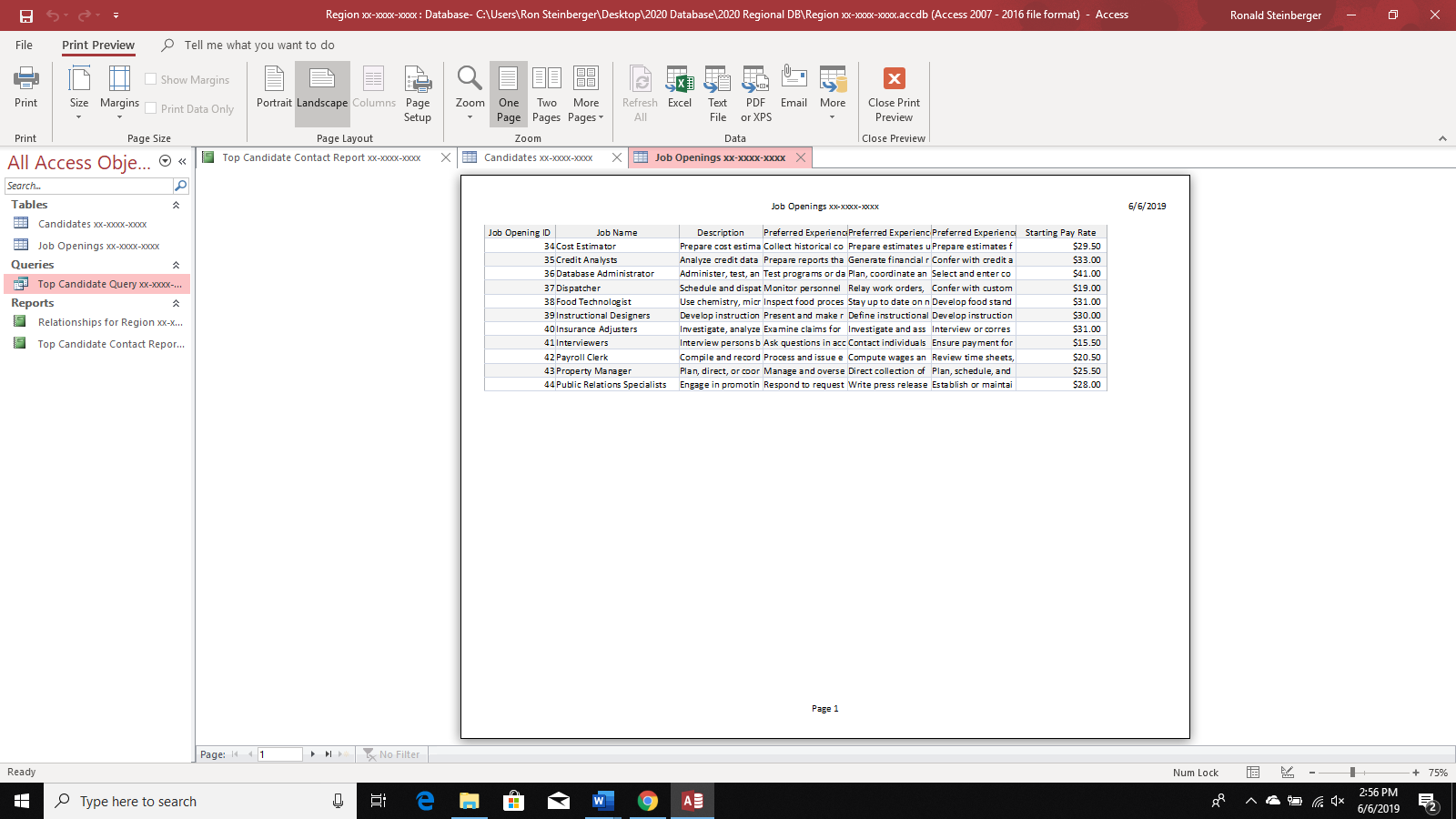
1. You will have 90 minutes to complete your work.
2. Check that you have all the test pages.
3. Your name, initials, and school should *not* appear on any work you submit. Instead, type your contestant number everywhere XX-XXXX-XXXX appears.
4. If you finish before the end of the testing time, notify the administrator of the contest. Time may be a factor in determining a winner when there is a tie score.
5. When turning in your completed work, order the printed pages by job number, and place your scoring sheet on top of all of your jobs. **Turn in all pages printed including incorrect printouts** (draw a line through each incorrect printout and place it at the back of the group).

**Project:** The human resources department needs a database created to manage open job postings and prospective candidates. They have sent to you a spreadsheet that has the current job openings and have shared information about candidates for two of those postings. In this project you will create a candidate database, queries and reports to support the HR department.

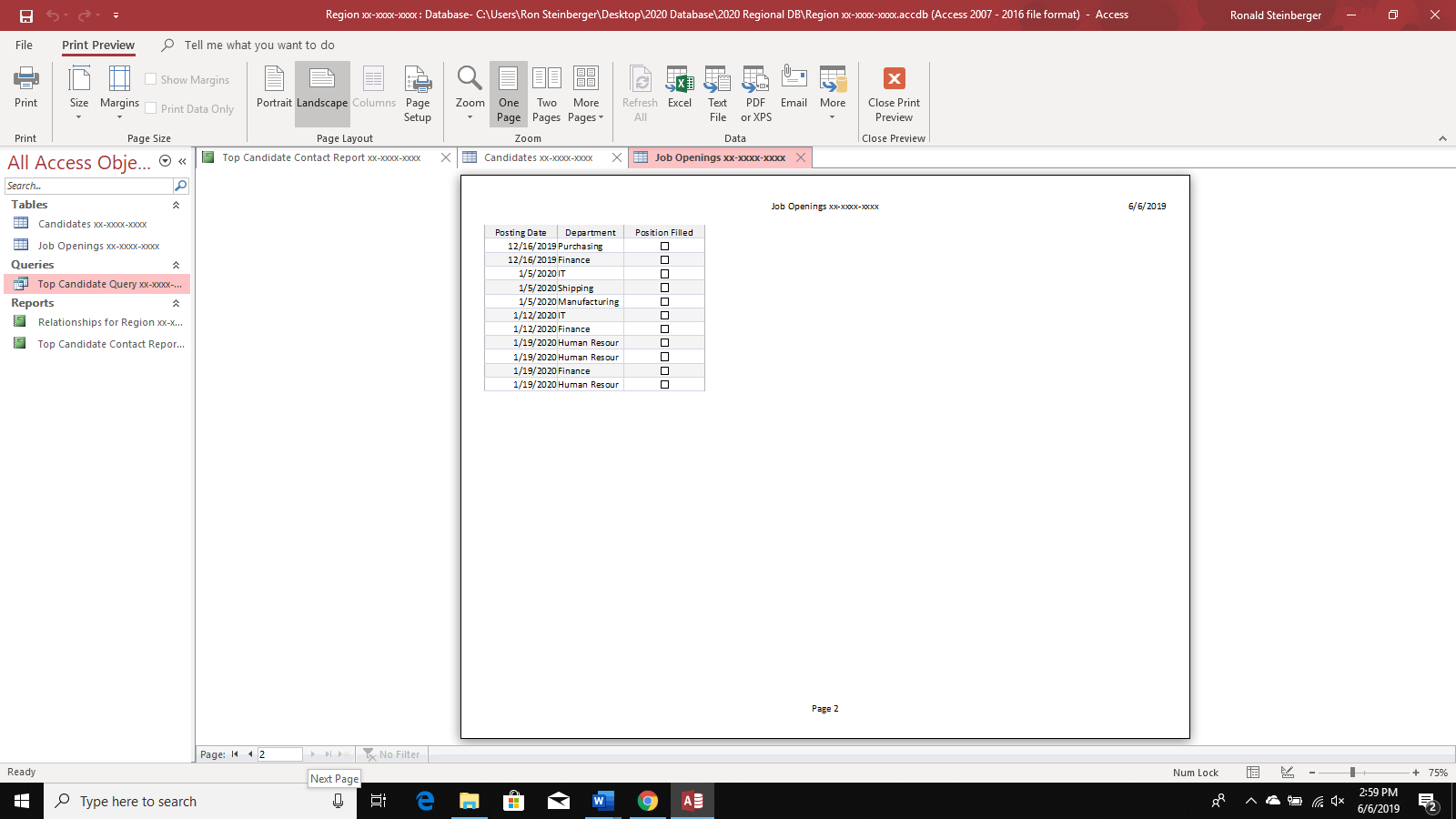
# Print 1 – Candidates xx-xxxx-xxxx



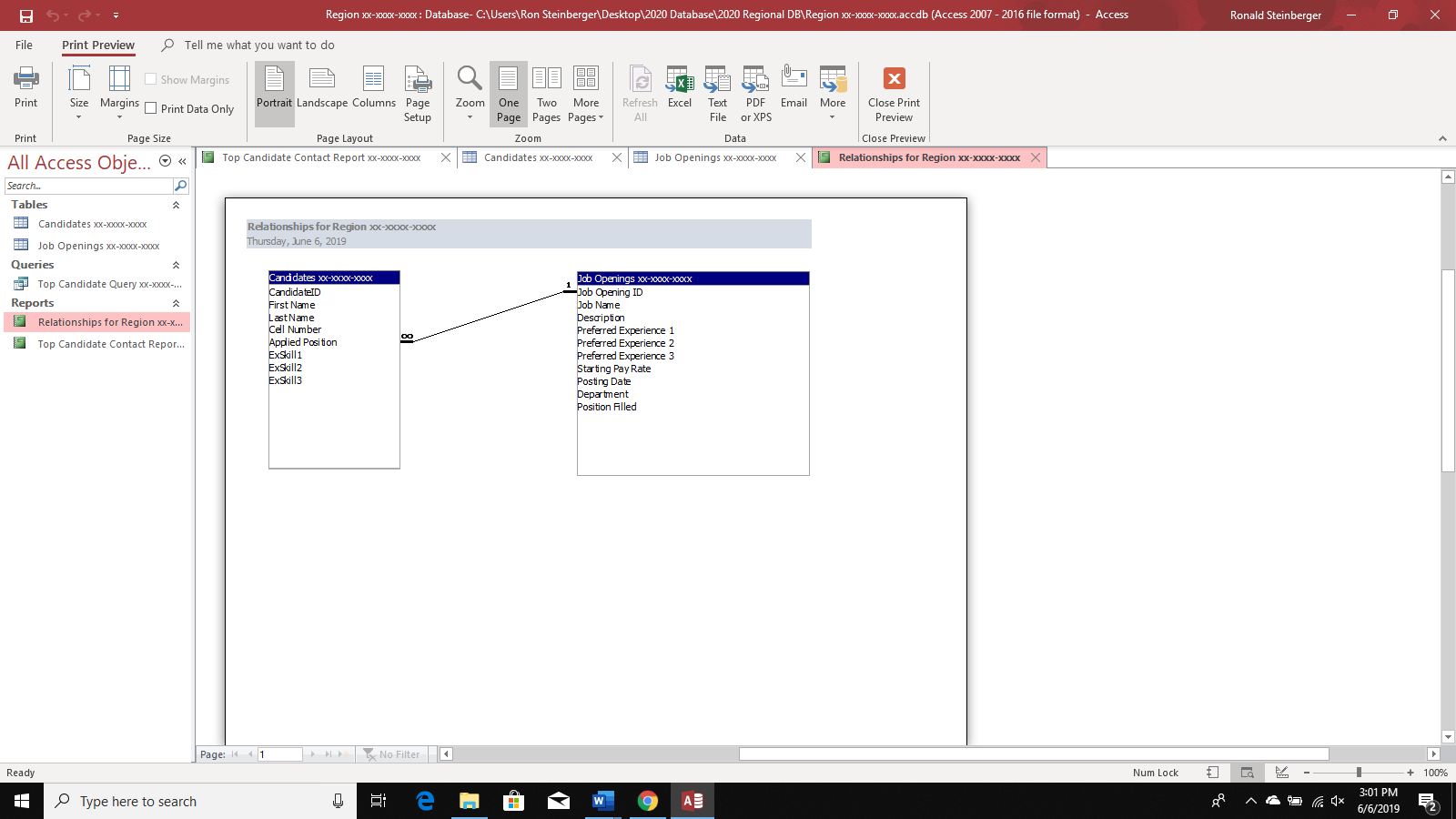
# Printout 2 – Job Openings xx-xxxx-xxxx (page 1)



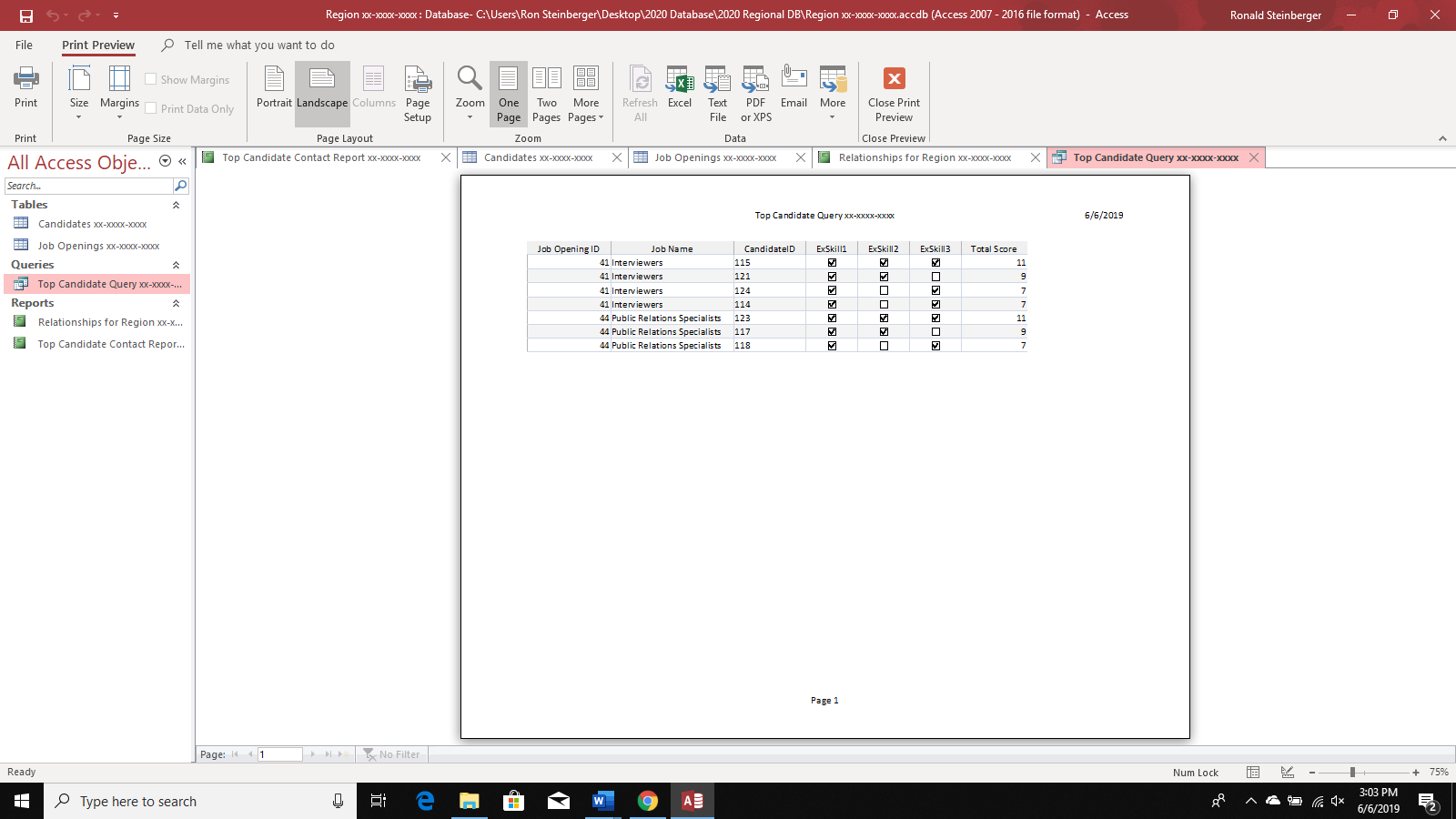
# Printout 2 – Job Openings xx-xxxx-xxxx (page 2)



# Printout 3 - Relationships for Region xx-xxxx-xxxx



# Printout 4 – Top Candidate Query xx-xxxx-xxxx



# Printout 5 – Top Candidate Contact Report xx-xxxx-xxxx

