

# *EXERCISE 1.7: FINALIZING YOUR PYTHON PROGRAM*

## *REFLECTION QUESTIONS*

*1. WHAT IS AN OBJECT RELATIONAL MAPPER AND WHAT ARE THE ADVANTAGES OF USING ONE?*

- ORM TRANSLATES CLASS DEFINITIONS IN PYTHON TO SQL QUERIES SUCH AS CREATE TABLE OR INSERT INTO.*
- THE ADVANTAGES OF USING ORM IS TO BE ABLE TO CODE IN PYTHON WITHOUT HAVING TO WORRY ABOUT SQL SYNTAX TO BE ABLE TO FOCUS ON THE LOGIC FOR THE END-USER*

*2. BY THIS POINT, YOU'VE FINISHED CREATING YOUR RECIPE APP. HOW DID IT GO? WHAT'S SOMETHING IN THE APP THAT YOU DID WELL WITH? IF YOU WERE TO START OVER, WHAT'S SOMETHING ABOUT YOUR APP THAT YOU WOULD CHANGE OR IMPROVE?*

- AS I WENT THROUGH WRITING THIS APP, I CONTINUED TO IMPROVE ON THE WAY THE DATA IS CHECKED AND GAVE MORE OPTIONS LIKE YES OR NO TO DELETE AND ERROR MESSAGES.*

*3. IMAGINE YOU'RE AT A JOB INTERVIEW. YOU'RE ASKED WHAT EXPERIENCE YOU HAVE CREATING AN APP USING PYTHON. TAKING YOUR WORK FOR THIS ACHIEVEMENT AS AN EXAMPLE, DRAFT HOW YOU WOULD RESPOND TO THIS QUESTION.*

- I'VE UTILIZED PYTHON ON A RECIPES APP I RECENTLY CREATED, USING THE CRUD METHOD, IT ALLOWS USERS TO CREATE A NEW RECIPE, READ ALL THE RECIPES AVAILABLE, UPDATE ANY ASPECT OF THE RECIPE AND DELETE A RECIPE NO LONGER NEEDED.*



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## REFLECTION QUESTIONS

4. YOU'VE FINISHED ACHIEVEMENT 1! BEFORE MOVING ON TO ACHIEVEMENT 2, TAKE A MOMENT TO REFLECT ON YOUR LEARNING IN THE COURSE SO FAR:

A. WHAT WENT WELL DURING THIS ACHIEVEMENT?

- I FEEL LIKE USING CLASSES TO HELP THE REDUNDANCIES OR THE CODE WAS A RELATIVELY EASY CONCEPT TO LEARN

B. WHAT'S SOMETHING YOU'RE PROUD OF?

- IM PROUD THAT EVEN WHEN THINGS GOT TOUGH TO UNDERSTAND, I READ MORE ABOUT IT TO REALLY UNDERSTAND THE CONCEPTS

C. WHAT WAS THE MOST CHALLENGING ASPECT OF THIS ACHIEVEMENT?

- PUTTING ALL THE INFORMATION I LEARNED OVER THE COURSE TOGETHER INTO ONE APP. I HAD A HARD TIME FIGURING OUT WHEN TO USE THE CLASS VERSES FUNCTIONS OUTSIDE OF THE CLASS

D. DID THIS ACHIEVEMENT MEET YOUR EXPECTATIONS? DID IT GIVE YOU THE CONFIDENCE TO START WORKING WITH YOUR NEW PYTHON SKILLS?

- THIS COURSE DID MEET ALL MY EXPECTATIONS AND MORE, AS I HAD ONLY WORKED WITH NOSQL BEFORE IT HELPED ME TO SEE THE BENEFITS OF USING SQL AND THE TABLES

E. WHAT'S SOMETHING YOU WANT TO KEEP IN MIND TO HELP YOU DO YOUR BEST IN ACHIEVEMENT 2?

- I WOULD LIKE TO KEEP IN MIND THE STRUCTURE OF HOW THE DATABASE IS SET UP SO WHEN STRUCTURING THE VISUAL ASPECTS IT FLOWS VISUALLY