

Project Type: Database Integration

The following points must be considered when working on a Database integration project for a client while employed by Uptown IT.

1. A requirements checklist must be created at the beginning of the project to allow for tracking the progress of the integration project.
2. An Integration plan must be developed to plan and guide the changes to the clients application
3. The integration plan must:
 - a) Describe the existing data to be integrated with the new project (where applicable)
 - b) Describe the method of user interaction with the database via an application user interface
 - c) Describe the purpose of the changes to the application (outcome)
 - d) Describe the tools and technologies used in the integration project, including licensing and cost
 - e) Describe the intended method of integrating any existing data with the project (process of connecting and securing)
 - f) Describe the intended testing and verification strategies at completion of the project
 - g) Describe the intended method of validating and sanitising data input and output for the project
 - h) Be discussed with and reviewed by a manager
 - i) Incorporate feedback from communication with a manager
4. All data entering a database must be sanitised and validated programmatically