SQL potential queries

RWS = Real world scenario

1. Find the first name, last name and contact number of all the tenants with a disability living in elms.

RWS = There’s changes to the pricing of disabled rooms and queens wants to let the disabled tenants know.

1. Find the contact number and name of all the managers who manage two different buildings in different apartments.

RWS = Queens accommodation wants to ensure that managers with multiple responsibilities balance their time effectively.

1. Find the name of the building and first name and last name of tenants living in an apartment with less than 5 people.

RWS = There are foreign exchange students e.g. Erasmus studying for a semester and queens accommodation wants to fill those apartments that have less people first.

1. Find the first name and contact number of technicians who are skilled in carpentry.

RWS = Queens is looking for someone to fix a problem.

1. Find the first name, last name, contact number and office id(s) of the manager of oak in elms.

RWS = A student has lost the contact information for the manager of his apartment and wants to know how he can contact them.

1. Find the first name, contact number and emergency contact number for all the tenants and managers of elms.

RWS = A bomb scare on the adjoining street means there is no coming or going from the building at this time. QA would like to let everyone involved know.

1. Find the name of the building and the apartment and whether or not it is occupied, and if it has an ensuite

RWS = A tenant wishes to upgrade to an ensuite room, show a list of the available ensuite rooms and what the charge would be to swap

1. Find the first name, surname, building number and apartment number of the tenants whose tenancy will be ending in the current year

RWS = New students will be coming into the accommodation in the next year, and management need to know how many rooms will become available when the current tenancies end.

1. Find the first name, surname, technician id and skill for all the technicians who are not currently assigned to any job

RWS= An issue has happened in one of the buildings that needs fixed, but it’s a problem that will require a lot of time, so getting the best person for the job would be whoever is currently not working on any job

1. Find the first name, surname and contract id of the employees who have just been recently hired

RWS = Management need to establish which employees need more training than those who have been at elms longer