

## Database Tables

Underlined = Primary Key

Italics = Foreign Key

| member_details           |               |               |                 |               |                             |                            |                        |               |               |              |
|--------------------------|---------------|---------------|-----------------|---------------|-----------------------------|----------------------------|------------------------|---------------|---------------|--------------|
| <u>account_number</u>    | m_first_name  | m_last_name   | m_email_address | m_password    | <i>security_question_id</i> | m_security_question_answer | b_street_name_&_number | b_city/town   | b_county      | b_post_code  |
| INT(11)   Auto-Increment | VARCHAR (225) | VARCHAR (225) | VARCHAR (225)   | VARCHAR (225) | INT(11)   Auto-Increment    | VARCHAR (225)              | VARCHAR (225)          | VARCHAR (225) | VARCHAR (225) | VARCHAR (20) |

member\_details (account\_number, m\_first\_name, m\_last\_name, m\_email\_address, m\_password, *security\_question\_id*, m\_security\_question\_answer, b\_street\_name\_&\_number, b\_city/town, b\_county, b\_post\_code)

| staff_details            |               |               |                 |               |                             |                            |
|--------------------------|---------------|---------------|-----------------|---------------|-----------------------------|----------------------------|
| <u>staff_number</u>      | s_first_name  | s_last_name   | s_email_address | s_password    | <i>security_question_id</i> | s_security_question_answer |
| INT(11)   Auto-Increment | VARCHAR (225) | VARCHAR (225) | VARCHAR (225)   | VARCHAR (225) | INT(11)   Auto-Increment    | VARCHAR (225)              |

staff\_details (staff\_number, s\_first\_name, s\_last\_name, s\_email\_address, s\_password, *security\_question\_id*, s\_security\_question\_answer)

| security_questions          |                   |
|-----------------------------|-------------------|
| <u>security_question_id</u> | security_question |
| INT(11)   Auto-Increment    | VARCHAR (225)     |

security\_questions (security\_question\_id, security\_question)

| product_information |                     |                |
|---------------------|---------------------|----------------|
| <u>product_code</u> | product_description | product_price  |
| VARCHAR (225)       | VARCHAR (225)       | DECIMAL (10,2) |

product\_information (product\_code, product\_description, product\_price)

| order_information   |               |               |                          |                     |          |                |                            |
|---------------------|---------------|---------------|--------------------------|---------------------|----------|----------------|----------------------------|
| <u>order_number</u> | date_of_order | time_of_order | <i>account_number</i>    | <i>product_code</i> | quantity | total_price    | <i>delivery_address_id</i> |
| VARCHAR (225)       | DATE          | TIME          | INT(11)   Auto-Increment | VARCHAR (225)       | INT(9)   | DECIMAL (10,2) | INT(11)   Auto-Increment   |

order\_information (order\_number, date\_of\_order, time\_of\_order, *account\_number*, *product\_code*, quantity, total\_price, *delivery\_address\_id*)

| delivery_address           |                          |                        |               |               |              |
|----------------------------|--------------------------|------------------------|---------------|---------------|--------------|
| <u>delivery_address_id</u> | <i>account_number</i>    | d_street_name_&_number | d_city/town   | d_county      | d_post_code  |
| INT(11)   Auto-Increment   | INT(11)   Auto-Increment | VARCHAR (225)          | VARCHAR (225) | VARCHAR (225) | VARCHAR (20) |

delivery\_address (delivery\_address\_id, *account\_number*, d\_street\_name\_&\_number, d\_city/town, d\_county, d\_post\_code, d\_country)

| billing_address           |                          |                        |               |               |              |               |
|---------------------------|--------------------------|------------------------|---------------|---------------|--------------|---------------|
| <u>billing_address_id</u> | <i>account_number</i>    | b_street_name_&_number | b_city/town   | b_county      | b_post_code  | b_country     |
| INT(11)   Auto-Increment  | INT(11)   Auto-Increment | VARCHAR (225)          | VARCHAR (225) | VARCHAR (225) | VARCHAR (20) | VARCHAR (225) |

billing\_address (billing\_address\_id, *account\_number*, b\_country)