

Log-in screen

The screenshot shows a Microsoft Access application window titled "V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access". The interface includes a menu bar (Finder, File, Edit, View, Go, Window, Help) and a ribbon with tabs for File, Home, Create, External Data, and Database Tools. The Database Tools ribbon contains various options like Filter, Sort & Filter, Refresh All, Save, Delete, Records, Find, Replace, Go To, and Text Formatting. On the left, the "All Access Objects" pane shows a list of tables (e.g., tb01_0Customer, tb01_1CustomerTitle) and queries (e.g., qry01_00CustomerToOrder). The main window displays a "Log-in" form with a large green "LOG-IN" graphic. The form includes a "Please log in if you are employee." section with a "UserID" dropdown and a "Password" text box, followed by a "Login" button. Below this is a "Please browse products if you are a customer." section with a "Browse products" button. At the bottom, there is a "Time to go!" section with "Exit PFC system" and "Quit Access" buttons. The Windows taskbar at the bottom shows the system tray with the date and time (17:24, 21/01/2013) and the system clock.

What you see when you've logged in

The screenshot displays the Microsoft Access application window. The title bar indicates the file is 'V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access'. The ribbon includes 'File', 'Home', 'Create', 'External Data', and 'Database Tools'. The 'Database Tools' ribbon is active, showing options like 'New', 'Save', 'Spelling', 'Find', 'Replace', 'Go To', and 'Text Formatting'. The 'All Access Objects' pane on the left lists tables (e.g., tb01_0Customer, tb01_1CustomerTitle) and queries (e.g., qry01_00CustomerToOrder). The main window shows a form titled 'MENU' with a large green graphic of the word 'MENU' and pine trees. Below the graphic, a welcome message reads: 'Welcome to the Pine Furniture Company system. Where do you want to go today?'. There are five blue buttons: 'Customers', 'Products', 'Orders', 'Reports', and 'Users'. At the bottom, there are two red buttons: 'Quit PFC system' and 'Quit Access'. The Windows taskbar at the bottom shows the time as 17:24 on 21/01/2013.

Customer-maintenance screen

The screenshot shows a Microsoft Access application window titled 'Win7 [Running]' and 'V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access'. The interface includes a menu bar (Finder, File, Edit, View, Go, Window, Help), a ribbon with 'File', 'Home', 'Create', 'External Data', and 'Database Tools', and a toolbar with various actions like Filter, Selection, New, Save, Delete, Find, and Replace. The main window is divided into three panes:

- Left Pane (All Access Objects):** Lists tables (tbl01_0Customer to tbl05_1UserType) and queries (qry01_00CustomerToOrder to qry04_02ProductsByType).
- Center Pane (Customers Form):**
 - Contact details:** Fields for Title (Dr), Forename (Sally), Surname (Smith), Company or organisation, Address line 1 (Drove Road), Address line 2 (Edinburgh), Town (Edinburgh), Postcode (EH3 7PX), Phone (01905 421626), Fax, Email (S.Smith@napier.ac.uk), and Website (napier.ac.uk).
 - Bank details:** Sort code (00-00-00) and Account number (12345678).
 - Status and notes:** Type (Charity), Hold status (Held), and Favour status (Favoured).
 - Maintenance, navigation and searching:** Includes buttons for 'Add new customer', 'Save customer', and various filters (individual, charity, hold, favoured, government, not held, not favoured). It also features report buttons for 'Individual customers report', 'Charity customers report', 'Company customers report', 'Hold status report', and 'Favour status report'.
 - Search instructions:** Text explaining that filters toggle on/off and that reports require Ctrl+S before clicking.
 - Filter and Report buttons:** A row of buttons: 'Filter customers by name', 'Filter customers by company', 'Filter customers by address', 'Report by name', 'Report by company', and 'Report by address'.
 - Footer:** A red bar with the text 'Close this form'.
- Bottom Pane (Form View):** Shows 'Record: 1 of 10' and 'Unfiltered' status.

The Windows taskbar at the bottom shows the system tray with the date '17:25 21/01/2013' and the system clock.

Product-maintenance screen

The screenshot displays the Microsoft Access interface for a product maintenance screen. The window title is "Win7 [Running]" and the application is "V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access". The user is identified as "Bruce Ryan" on "Thu 17:25:19".

The interface is divided into several sections:

- Navigation and Maintenance:** Includes buttons for "Add new product" and "Save product", along with navigation arrows (Home, Previous, Next, End).
- Filters:** A section titled "Filters toggle on and off, so you may have to click search buttons twice. Look at the 'filtered' bit at the bottom of the form." It contains several filter buttons: "Filter products less than limit", "Filter products more than limit", "Filter products by room", "Filter products by type", "Filter products by finish", "Filter products by colour", "catalogue of products by price", "catalogue of products by room", "catalogue of products by type", "catalogue of products by finish", and "catalogue of products by colour".
- Product details:** A form with the following fields:
 - Room: Bathroom
 - Type: Bed
 - Finish: Antique stain
 - Colour: Blue
 - Order form descriptor: Bathroom-Bed-Antique stain-Blue-2
 - Price: £5.00
 - Catalogue descriptor: A bed to sleep in when you're in danger of projectile vomiting.
- Image:** A 3D rendering of a blue bed frame.
- Search and Close:** A search bar and a red "Close this form" button.

The left-hand pane shows the "All Access Objects" list, including Tables (e.g., tb01_0Customer, tb04_0Product) and Queries (e.g., qry01_00CustomerToOrder, qry04_02ProductsByType).

Order-placing for PFC sales-people

The screenshot displays the Microsoft Access application window titled 'Win7 [Running]' and 'V05.0 40070077 : Database (Access 2007 - 2010) - Microsoft Access'. The interface is for an 'Order form' used for creating and navigating orders.

Order creation and navigation: Includes buttons for 'New order', 'Save order', navigation arrows, and a 'Close this form' button.

Order details:

- Order number: 13
- Order date: 05/12/2012
- Customer number: 1
- Customer: Dr Sally Smith
- Address: Drove Road, Edinburgh, EH3 7PX

Selected Products Table:

SelectProd	Description	UnitPrice	Quantity	LineTotal
2	Bathroom-Bed-Antique stain-Blue-2	£5.00	2	£10.00
3	Bedroom-Bookshelf-None-Green-3	£6.00	2	£12.00

Summary:

Products subtotal	£22.00
Delivery charge	£5.00
Subtotal	£27.00
VAT (20%)	£5.40
Total	£32.40

Company Information:

- Pine Furniture Company:** 101 Norwegian Blue Gait, Inverness, IV32 2JP. Sales: 01463 565565, Manufacture: 01463 565566, General: 01463 565567.
- Sales:** sales@PFC.co.uk, Manufacture: manufacture@PFC.co.uk, General: info@PFC.co.uk.
- Web:** www.PFC.co.uk, **Fax:** 01463 565560.
- Registered in Scotland:** Company number SC132, VAT registration number 12-1258965.
- Director:** Michael Forbes, **Company Secretary:** Mx S Tokavig.

The left-hand pane shows the 'All Access Objects' list, including tables (tbl01_0Customer to tbl05_1UserType) and queries (qry01_00CustomerToOrder to qry04_02ProductsByType).

Many reports are possible!

Finder File Edit View Go Window Help Win7 [Running] Thu 17:26:29 Bruce Ryan

V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access

File Home Create External Data Database Tools

View Paste Copy Format Painter Clipboard Filter Sort & Filter

Ascending Selection Descending Advanced Filter Remove Sort Toggle Filter Refresh All Save Spelling Replace Find Go To Select Text Formatting

All Access Objects

Search

Tables

- tbl01_0Customer
- tbl01_1CustomerTitle
- tbl01_2CustomerType
- tbl01_3CustomerHoldStatus
- tbl01_4CustomerFavourStatus
- tbl02_0Order
- tbl03_0Line
- tbl04_0Product
- tbl04_1ProductRoom
- tbl04_2ProductType
- tbl04_3ProductFinish
- tbl04_4ProductColour
- tbl05_0Users
- tbl05_1UserType

Queries

- qry01_00CustomerToOrder
- qry01_02_1CustomersAll_MODEL_FOR_UNION
- qry01_02_2CustomersBought_MODEL_FOR_UNION
- qry01_03CustomersWhoHaveBought
- qry01_08CustomersHoldStatus
- qry01_09CustomersFavourStatus
- qry01_10CustomersNonBuying
- qry01_11CustomersWhoHaveBoughtPeriod
- qry01_12CustomersNonBuyingPeriod
- qry01_13CustomerNameFullLIKE
- qry01_14CustomerCompanyLIKE
- qry01_15CustomerAddressLIKE
- qry01_16_1CustomersSelectedFullReport
- qry01_16_2CustomersAllFullReport
- qry01_17CustomerNameFullReportFormLIKE
- qry01_18CustomerCompanyReportFormLIKE
- qry01_19CustomerAddressReportFormLIKE
- qry01_20CustomersSelectedFullReport
- qry03_0LineToProduct
- qry04_01ProductsByRoom
- qry04_02ProductsByType

Reports

REPORTS

Welcome to the Pine Furniture Company management information system. What reports would you like today?
Please note that reports do NOT include delivery charges or VAT!

These buttons report all customers, sales, etc. ever

These buttons ask you to enter start and end dates

These buttons get you out of here!

Enter report start date

Enter report end date

Customers

- All by type
- Best
- Worst
- Non-buying
- Charity
- Company
- Government
- Individual
- Hold status
- Favour status
- All by type
- Non-buying
- Report on all customers
- Enter as much of the customers name, company or address as you can, then press Ctrl-S
- Report by name
- Report by company
- Report by address
- Full report on selected customer
- This report will only work for customers who have ordered. It will tell you everything we know about them.

Products

- By units: best
- By units: worst
- By revenue: best
- By revenue: worst
- By units: best
- By units: worst
- By revenue: best
- By revenue: worst
- Non-selling
- Non-selling
- Full report on all product sales
- Sales by room
- Sales by type
- Sales by finish
- Sales by colour
- Full report on selected product
- This report will only work for products that have been ordered. It will tell you everything we know about them.

Close this form

Quit Access

Record: 1 of 1 No Filter Search

Form View

Num Lock 17:26 21/01/2013

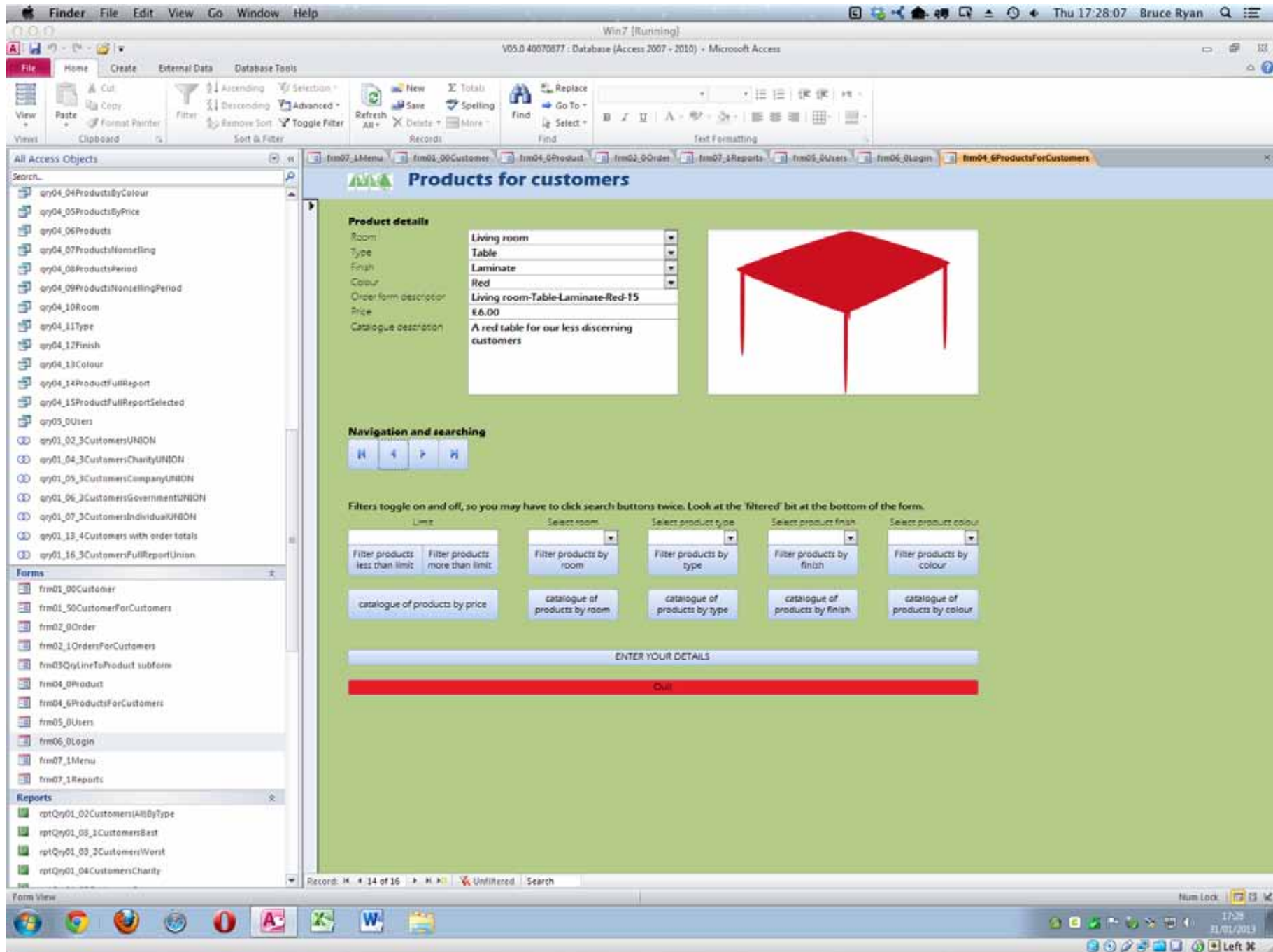
User-maintenance screen

The screenshot displays the Microsoft Access application window titled "V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access". The interface is in "Form View" for the "Users" form. The left-hand pane, "All Access Objects", lists various tables (e.g., tb01_0Customer, tb01_1CustomerTitle) and queries (e.g., qry01_00CustomerToOrder). The main area shows the "Users" form with the following details:

User details	
UserForename	Michael
UserSurname	Forbes
UserPosition	Director
UserType	SeniorManagement
UserName	MichaelForbes
User Password	1212122556
User Email	MichaelForbes@PFC.com

Below the form details is a section titled "Navigation and searching" with the instruction: "Searches toggle on and off, so you may have to click search buttons twice. Look at the 'filtered' bit at the bottom of the form." This section contains several buttons: "Add new user", "Save user", "Find users by name", "Find users by position", and "Find users by type". A red bar at the bottom of the form contains the text "Close this form". The status bar at the bottom indicates "Record: 1 of 5" and "Unfiltered".

Customers can browse products



Customers can enter their details

The screenshot displays the Microsoft Access application window titled "V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access". The interface shows a ribbon with tabs for "File", "Home", "Create", "External Data", and "Database Tools". The "Database Tools" ribbon is active, showing options like "Filter", "Sort & Filter", "Records", "Find", and "Text Formatting".

The left-hand pane, "All Access Objects", is expanded to show "Forms". The form "frm01_50CustomerForCustomers" is selected and highlighted. The main workspace displays the form titled "Customers for Customers". The form is divided into several sections:

- Contact details:** Includes fields for Title (a dropdown menu with "Mr" selected), Forename, Surname, Company or organization, Address line 1, Address line 2, Town, Postcode, Phone, Fax, Email, and Website.
- Bank details:** Includes fields for Sort code and Account number.
- Status and notes:** Includes a Notes field.

At the bottom of the form, there are four buttons: "Save details", "PLACE ORDER", "Close this form", and "Quit Access". The status bar at the bottom indicates "Record: 1 of 20 of 20" and "Unfiltered". The Windows taskbar at the bottom shows the system tray with the date "17/28 21/01/2013" and the user name "Bruce Ryan".

Customers can place orders

The screenshot displays the Microsoft Access application window titled "V05.0 40070877 : Database (Access 2007 - 2010) - Microsoft Access". The interface shows the "Order form for Customers" form in the main workspace. The form is divided into several sections:

- Order details:** Contains input fields for "Order number" (with a "(New)" placeholder), "Order date", "Customer number" (with a "(New)" placeholder), and "Customer address".
- Product Selection Table:** A table with columns "SelectProdu", "Description", "UnitPrice", "Quantity", and "LineTotal". The table is currently empty.
- Summary Section:** Displays financial totals on the right side:
 - Products subtotal
 - Delivery charge
 - Subtotal
 - VAT (20%)
 - Total** (value: £5.00)
- Buttons:** Includes "Close this form", "Update total", "Print order", and a prominent red "Quit" button. A blue "PLACE ORDER" button is also present.
- Contact Information:** Three text boxes at the bottom provide details for Pine Furniture Company, including address, sales and manufacturing contact information, website, and VAT registration details.

The left-hand pane shows the "All Access Objects" list, with "Forms" expanded to show the current form, "frm02_1OrdersForCustomers". The status bar at the bottom indicates "Form View" and "Record: 1 of 1".

A sales report

The screenshot shows a Microsoft Access window displaying a report titled "Products: full report on sales". The report is dated 31/01/2013 and 17:29:55. It features three tables of sales data, each with a summary row for total quantity and total revenue.

Table 1: Bathroom-Bed/Antique stain-Blue-2

ID	Description	Price
2	Bathroom-Bed/Antique stain-Blue-2	£5.00
Order date	05/12/2012	Order number 13
Quantity 2	Revenue	£10.00
Order date	05/12/2012	Order number 15
Quantity 3	Revenue	£15.00
Total quant 5	Total revenue	£25.00

Table 2: Bedroom-Bookshelf-None-Green-3

ID	Description	Price
3	Bedroom-Bookshelf-None-Green-3	£6.00
Order date	05/12/2012	Order number 13
Quantity 2	Revenue	£12.00
Order date	05/12/2012	Order number 15
Quantity 3	Revenue	£18.00
Total quant 5	Total revenue	£30.00

Table 3: Dining room-Chair-None-Indigo-4

ID	Description	Price
4	Dining room-Chair-None-Indigo-4	£7.00
Order date	05/01/2012	Order number 14
Quantity 2	Revenue	£14.00
Order date	05/01/2012	Order number 16
Quantity 3	Revenue	£21.00
Total quant 5	Total revenue	£35.00

Table 4: Hall-Cupboard-Other-Orange-5

ID	Description	Price
5	Hall-Cupboard-Other-Orange-5	£8.00
Order date	05/01/2012	Order number 14
Quantity 2	Revenue	£16.00
Order date	05/01/2012	Order number 16
Quantity 3	Revenue	£24.00