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STIPPLE Screens

STIPPLE is a very complex application for cataloguing fine and applied art objects and for recording people, places and history. It was created using ERROS, a unique Application Development Framework that uses its own patented connectionist database. No programming was involved in the creation of STIPPLE and no SQL is required to navigate the connections in the database. The relationships in STIPPLE are much more complex than would be the case in most line of business applications. Whilst creating catalogues and recording history may be outside the normal domain of many people, a study of this document will demonstrate the extraordinary power and flexibility of ERROS in finding and presenting complex information, without using a query language. The same advanced features can be made available in any ERROS application.

You can operate all ERROS applications using 5250 terminals or over the Internet with most standard browsers. There are no static HTML web pages in ERROS applications as ERROS generates HTML and JavaScript on the fly, using definitions stored in the ERROS application being used. The web pages in this document were displayed using Firefox.

You can change the font size at any time. If you have authority, you can also change all colours, including the background colour.

Having selected STIPPLE from your list of ERROS applications, ERROS will display the STIPPLE Initial Menu, as in the following screen.

STIPPLE IV (An ERROS Application)

Rob Dixon

Rob Dixon Collection **INDEX**STIPPLE IV
initial menu

Public Menu

Type No. of record (or full or partial record ID) & press ENTER

Or hover over highlighted links or images for instructions

(Page DOWN for more)

- 1 Current catalogues, exhibitions and viewings
- 2 Genealogy and biography
- 3 Bibliography, literature and the performing arts
- 4 Gazetteer, including places, buildings and structures
- 5 Projects, collections and archives
- 6 Index of STIPPLE Catalogues (fine & applied art, etc.)
- 7 Thesauri
- 8 Events
- 9 Multimedia and Internet
- 0 Commerce, trade, transport and travel

Enter PgUp PgDn ERROS08

Help (F1) MSG Help (F2) JUMP BACK (F3) Refresh (F5) Audit (F7) View (F8) Create (F9) Update (F10) Delete (F11) BACK (F12)

Report (F13) ADD Dupl. (F14) Operate (F15) Options (F16) Navigate (F18) Copy (F22)

The ERROS framework provides a standard user interface, suitable for all applications, including line of business, transaction processing, etc. This is the ERROS **Standard Operator Interface**, or **SOI**.

Considerable thought and experience has gone into the design and evolution of the SOI. This is the most productive and intuitive interface that we have been able to create. Having a standard interface ensures total consistency in the look and method of operation of all applications, ensuring high productivity from operators. SOI also relieves developers of the burdensome task of creating their own interface so that they deliver new and changed solutions to their users much more quickly and cheaply than would otherwise be the case, although they can create their own interface if they wish.

The screen is divided into three main parts -

The top part identifies the application being operated, the name of the operator so that others can check that they are using their own user profile, followed by the name of the operator's employer. ERROS then shows where you are in the database. You may have reached that point by navigating through the menus in your ERROS application, or by taking a short cut to data and bypassing the menus or by navigating through a connection from another part of the database.

The second part contains one, or sometimes more, input boxes. There is always an input box displayed and this is generally located about 1/3rd of the way down the screen. In the main input box, you can type a product name (or a generic name) or a product number. If the record you require is already being displayed, then you can type the single digit number to its left to select it or you can click on it, in either 5250 or browser mode.

Immediately below this are one or two message lines with yellow backgrounds. The first of these is used to display warning or error messages or operator instructions. The second is used to display operator prompts, including instructions when the operator hovers over a link. The operator can instruct ERROS to display error messages only. Having the input or search box and the messages next to each other helps to ensure that the operator really sees the messages.

The third part of the screen is used, in inquiry mode, to display the data found as a result of an inquiry. The format of these lines can vary considerably as will be seen in later screens in this document. The same space is also used in update mode to display screen formats for data entry.

Finally, at the base of the screen, ERROS displays the active function keys available and the equivalent buttons.

When you are using a browser, you can operate your ERROS application using point and click methods or you can operate it as though you were using a 5250 terminal, as the ERROS browser interface emulates 5250 style function keys and, when displayed using a browser, it also provides equivalent buttons. Keys buttons that can only be used some of the time have a green background when they are available to draw the user's attention to them. F12 is similar to the browser back button. F3 takes you back many screens.

There is no menu bar at the top or at the side of the screen as it wastes space but, if a user hovers over INDEX at the top of the screen, ERROS displays a message giving instructions for accessing the menu.

All screens in this document show ERROS in **inquiry mode**, in which the main input box always has focus so the user can type at any time without first having to click on the input box.

When using 5250 terminals or emulators, not all screens will not fit in a standard 80 character wide display, so ERROS automatically enables F20 (window right) and F19 (window left) in all ERROS applications in 5250 mode when required, allowing a line length of up to 356 characters.

Reverting to the screen above, either double click on "Gazetteer" or type "4", the number to its left, and press or click on ENTER. ERROS will display the following Gazetteer sub menu.

STIPPLE IV (An ERROS Application) Rob Dixon Rob Dixon Collection **INDEX**

STIPPLE IV
initial menu
Gazetteer, including places, buildings and structures

Public Data

Type No. of record (or full or partial record ID) & press ENTER
Or hover over highlighted links or images for instructions

(Page DOWN for more)

- 1 STIPPLE Locality
- 2 type of locality
- 3 STIPPLE Address
- 4 building or structure
- 5 type of building
- 6 Stipple Map and Plan Catalogue
- 7 country
- 8 county
- 9 city
- 0 borough

Enter PgUp PgDn ERROS08

Help (F1) MSG Help (F2) JUMP BACK (F3) Refresh (F5) Audit (F7) View (F8) Create (F9) Update (F10) Delete (F11) BACK (F12)

Report (F13) ADD Dupl. (F14) Operate (F15) Options (F16) **Navigate (F18)** Copy (F22)

Type 3 and press ENTER or double click on "STIPPLE Address". ERROS will display the following Screen

STIPPLE IV (An ERROS Application) Rob Dixon Rob Dixon Collection **INDEX**

STIPPLE Address
address

Public Data

Type request (e.g. record name or other ID) and press ENTER

Enter PgUp PgDn ERROS08

Help (F1) MSG Help (F2) JUMP BACK (F3) Refresh (F5) Audit (F7) View (F8) Create (F9) Update (F10) Delete (F11) BACK (F12)

Report (F13) ADD Dupl. (F14) Operate (F15) Options (F16) Navigate (F18) Copy (F22)

Although you reached this screen using the STIPPLE menus, taking two steps, you could have typed ".a[ddress]" and pressed ENTER at any point in STIPPLE (unless in update mode) and reached this screen in one step. To find an address record in STIPPLE, type, say, "shoe" and press ENTER.

ERROS will display the following screen -

STIPPLE IV (An ERROS Application)

Rob Dixon

Rob Dixon Collection [INDEX](#)STIPPLE Address
address

Public Data

Type No. of record (or ID) & ENTER; F9 to add

Or hover over highlighted links or images for instructions

(Page DOWN for more)

- 1 Shoe Lane,Fleet Street,London number not given
- 2 Shoe Lane,Aberdeen,Aberdeenshire number not given
- 3 Shoe Lane,Exton,Hampshire number not given
- 4 Shoe Lane,Oxford,Oxon number not given
- 5 1 Shoe Lane,Fleet Street,London
- 6 2 Shoe Lane,Exton,Hampshire
- 7 2 Shoe Lane,Fleet Street,London
- 8 5 Shoe Lane,Fleet Street,London
- 9 7 Shoe Lane,Fleet Street,London
- 0 12 Shoe Lane,Fleet Street,London

Enter PgUp PgDn ERROS08

Help (F1) MSG Help (F2) JUMP BACK (F3) Refresh (F5) Audit (F7) View (F8) Create (F9) Update (F10) Delete (F11) BACK (F12)

Report (F13) ADD Dupl. (F14) Operate (F15) Options (F16) Navigate (F18) Copy (F22)

The first ten addresses whose names begin with "Shoe" are displayed in street name and street number or building name sequence, the sequence in which they are stored in ERROS. No SQL or query was required to display this list which was retrieved and displayed in a fraction of a second. The first four addresses are where an address is given without a building name or street number.

Note that there are two "2 Shoe Lane" addresses, one in Exton and one in London. You can restrict the list to a single place by going to the county (".county") or city (".city") or town (".town") or village (".Village"), etc. first, selecting the place by name and then the attribute "streets, roads, lanes, squares, etc." and then typing "shoe". If you are not sure whether a place is a city or a town or a village, then you can type ".!locality/[placename]" and ERROS will tell you which it is. If you go to London (".county/london"), ERROS would only display "Shoe Lane" and "Shoe Maker Row" when you type "shoe". Select Shoe Lane and then ERROS will display the first addresses in Shoe Lane, London.

If you want, say, 48 Shoe Lane, you can Page Down until you find that address or you can type "shoe lane 48" and press ENTER. You could have done this in the first STIPPLE address screen.

This has taken 4 steps. You could have achieved the same result in one step by typing ".a[ddress]/shoe lane 48" and pressing ENTER.

Press or click on ENTER and ERROS will display the following screen.

STIPPLE IV (An ERROS Application)

Rob Dixon

Rob Dixon Collection [INDEX](#)[STIPPLE Address](#)[address](#)

48 Shoe Lane, Fleet Street, London

[initial display](#)Public Menu

Press ENTER to continue

Or hover over highlighted links or images for instructions

1776-1780 [Benjamin Whitlow](#)c. 1781 - before/on 9/1788 [Richard Jones \(?? - 1788\)](#)1806-19/11/1812 [William Pontifex, Russell Pontifex, & Company](#)

You could have achieved the same result in one step by typing ".a[address]/shoe lane 48/" and pressing ENTER.

As already mentioned, ERROS shows, above the input box, the context of the data retrieved and, below the input box, the data retrieved in that context. In this case, the display is of the attributes defined by STIPPLE in the initial menu for STIPPLE Addresses. Stipple instructs ERROS to display all the data found in the selected attributes. Not all attributes for STIPPLE addresses are included in this initial display. STIPPLE also instructs ERROS not to display the name of each attribute as it is self evident what the data represents.

Throughout the screens in this document, attribute iterations displayed in yellow or silver represent relationships that can be navigated.

This screen shows an image of the interior of 48 Shoe Lane and, in date sequence, the names of people or businesses who are known to have lived or worked at 48 Shoe Lane. The print inscription states that the view is of the interiors of 46, 47 and 48 Shoe Lane, so it has been connected to each of those addresses. Nevertheless, the image is only stored once within STIPPLE and is retrieved automatically for each address by ERROS through the connections.

Click once on Richard Jones and then press F18 (shift and F6) or click on Navigate and ERROS will display the following screen.

STIPPLE IV (An ERROS Application) Rob Dixon Rob Dixon Collection **INDEX**

STIPPLE biographical dictionary

name and/or number

Richard Jones (?? - 1788)

#000120680

initial display

Public Menu

Press ENTER to continue

Or hover over highlighted links or images for instructions

died 1788

-before/on 1781 19 Gray's Inn Lane, Holborn, London

g 1781 -before/on 9/1788 47 Shoe Lane, Fleet Street, London

g 1781 -before/on 9/1788 48 Shoe Lane, Fleet Street, London

copper plate maker, inventor

children Richard Jones

married Mary Jones (née Bailey) 7/7/1789 at St. Bride's Church, Fleet Street

ERROS has navigated to the record for Richard Jones, and so moved from the entity type Stipple address to the entity type Stipple Biographical Name. The first line shows his date of death. As his date of birth is not known, that attribute name is not displayed.

The next three lines are the places at which Jones is known to have resided or worked in date sequence. Then his job functions are displayed, followed by the name of his son and that of his wife (and the date and location of their marriage). The two attribute names "children" and "married" are only displayed if there is data in the attributes.

There is much more data about Richard Jones that could be displayed in this initial display. The attributes retrieved and their sequence are defined in STIPPLE and can easily be changed, whilst the system is live.

Double click on "copper plate maker". ERROS will display the following screen.

STIPPLE IV (An ERROS Application) Rob Dixon Rob Dixon Collection **INDEX**
Richard Jones (?? - 1788) #000120680
is a
copper plate maker
made

Public Data

Type No. of record (or ID) & ENTER; F9 to add
Or hover over highlighted links or images for instructions

- 1 [Diana, Viscountess Crosbie at 19 Grays Inn Lane](#)
- 2 [Emily, Mary, Countess of Salisbury](#)

Enter PgUp PgDn ERROS08

Help (F1) MSG Help (F2) JUMP BACK (F3) Refresh (F5) Audit (F7) View (F8) Create (F9) Update (F10) Delete (F11) BACK (F12)

Report (F13) ADD Dupl. (F14) Operate (F15) Options (F16) Navigate (F18) Copy (F22)

Copper printing plates from the 18th century are very scarce as most were used to make shell cases in the first World War. Only two made by Richard Jones are known although more may exist.

Type "2" and press ENTER or double click on "Emily, Mary, Countess of Salisbury". ERROS will display the following screen -

STIPPLE IV (An ERROS Application) Rob Dixon Rob Dixon Collection **INDEX**

STIPPLE Printing Plate Catalogue

name and/or number

Emily, Mary, Countess of Salisbury

#000000002

initial display

Public Menu

Press ENTER to continue

Or hover over highlighted links or images for instructions

Emily, Mary, Countess of Salisbury #2

copper plate maker Richard Jones (?? - 1788)

print(s) etc. taken from this plate *Emily, Mary, Countess of Salisbury. #60 (embossed stamp on back of plate)*

Rob Dixon Print Collection RSD P # 1318

Enter PgUp ERROS08

Help (F1) MSG Help (F2) JUMP BACK (F3) Refresh (F5) Audit (F7) View (F8) Create (F9) Update (F10) Delete (F11) BACK (F12)

Report (F13) ADD Dupl. (F14) Operate (F15) Options (F16) Navigate (F18) Copy (F22)

ERROS has moved from the entity type "STIPPLE Biographical Name" to the entity type "STIPPLE Printing Plate Catalogue" and displayed the record for the printing plate "Emily, Mary, Countess of Salisbury".

The STIPPLE definition for this page defines that the names of the copper plate and of the related print are both printed in italics.

Click on the yellow link to "Emily, Mary, Countess of Salisbury" and ERROS will display the following screen -

STIPPLE IV: (An ERROS Application)

Rob Dixon

Rob Dixon Collection INDEX

Emily, Mary, Countess of Salisbury.

#000000060

Rob Dixon Print Collection

#000000172

[print details](#)[summary information with image](#)

Public Menu

Press ENTER to continue

Or hover over highlighted links or images for instructions

*Emily, Mary, Countess of Salisbury.* #60

Mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 606 x 384, Pl 634 x 385 mm (RSD P # 172)

Published 1/12/1781 by Valentine Green

[printing plate Emily, Mary, Countess of Salisbury \(embossed stamp on back of plate\)](#)

Portrait of Emily Mary Cecil, Marchioness of Salisbury (née Hill). 1750 - 1835, society leader and excellent horsewoman, WL, standing

The original copper plate in the collection of Rob Dixon (2102)

[Our impressions](#) Rob Dixon Print Collection RSD P # 172; RSD P # 173Published as part of a set or series of *Beauties of the Present Age* Pl. 8 (3rd pair)Published as a pair with [The Right Honourable Lady Elizabeth Compton #5552](#)*The Right Honourable Lady Elizabeth Compton.* #5552

Mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 609 x 384, Pl 639 x 384 mm (RSD P # 176)

[portrait of Elizabeth Cavendish, Countess of Burlington \(née Compton\)](#): daughter of 7 Northampton; married Lord George Cavendish, 3rd son of 4th Duke of Devonshire, WL, standing[Our impressions](#) RSD P # 176; RSD P # 177Enter PgUp ERROS08

Help (F1)

MSG Help (F2)

JUMP BACK (F3)

 Refresh (F5) Audit (F7)

View (F8)

Create (F9)

Update (F10)

Delete (F11)

BACK (F12)

Report (F13)

ADD Dupl. (F14)

Operate (F15)

Options (F16)

 Navigate (F18)

Copy (F22)

ERROS has moved from the entity type "STIPPLE Printing Plate Catalogue" to the entity type "STIPPLE Print catalogue" and displayed the record for the print "Emily, Mary, Countess of Salisbury". Stipple had instructed ERROS that, when retrieving the initial record for any print, ERROS should check to see if any other print was published as a pair to that print and, if so, to retrieve and display information about that pair, in this case *The Right Honourable Lady Elizabeth Compton*, published on the same date by Valentine Green.

STIPPLE has instructed ERROS to display the print titles in italics. Attribute names are only displayed for some attributes. This makes the screens less cluttered and much easier to understand. There are further attributes defined in the "summary information with image" menu but these are only displayed if they contain data.

Users with any experience of prints would know that mezzotint was the method of engraving for these two prints, that Valentine Green was the engraver and that he reproduced an original image painted by Sir Joshua Reynolds.

The dates of Lady Salisbury's birth and death and the text describing her as a "society leader ..." and the text for Lady Compton were retrieved automatically from the Biography table and the same text is displayed on every print of them (all without SQL!). The ERROS Output Description Language (ODL) has been used to define that this data, which is not part of the print record, is displayed in a smaller font. This definition only needs to be stored once.

There are a large number of navigable links displayed. Double clicking on any of them will allow you to navigate to the connected record. For instance, you might wish to see if there are any other images of Lady Salisbury recorded in STIPPLE, or look at her lineage if this has been recorded, or you could click on WL (whole length) to look at other whole length portrait prints.

There is a very variable amount of data stored about each print. The definition of the print "summary information with image" screen in STIPPLE determines which attributes for each print will be displayed on this screen. Some of the attributes may have more than one iteration - in this particular example there are two impressions of both prints in the Rob Dixon Print Collection. These both have the name Rob Dixon Print Collection associated with them but STIPPLE has instructed ERROS to display the name once only yet display the two accession (stock) numbers. ERROS options such as this make screens simpler and easier to read.

To access further information about the first print, the operator simply presses ENTER as instructed. To find out further information about the second print, double click on the link of name of the print given as the pair (in yellow). If you do so, then ERROS will display a screen similar to the one above but with the positions of the prints reversed. Any number of other screens about prints (and any other entity type) can be defined in STIPPLE.

The accession numbers of other impressions of the two prints in other collections are not accessible to the Rob Dixon Print Collection. When a member of the staff of another collection is signed on, they would only see the accession numbers for impressions belonging to that collection as in the following display. All other data about the prints is identical for all collections as it is only stored once in a *Catalogue Raisonné*. Within this, STIPPLE allows the creation of "Union Catalogues". At present, the same picture is displayed in for a particular print in this screen for all collections but a future change might be to use the image of an impression in the owning collection but using a "library" image if the collection's impressions have not been photographed or if they do not have an impressions of a print. ERROS can handle this sort of problem without using SQL.

STIPPLE IV (An ERROS Application)

Rob Dixon

C.A. Lennox-Boyd Collecti INDEX

Emily, Mary, Countess of Salisbury.

#000000060

C.A. Lennox-Boyd Print Collection

#000037111

[print details](#)[summary information with image](#)

Public Menu

Press ENTER to continue

Or hover over highlighted links or images for instructions



Emily, Mary, Countess of Salisbury. #60

Mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

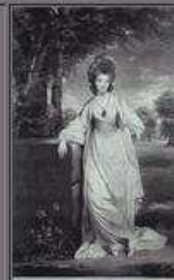
I 606 x 384, Pl 634 x 385 mm (RSD P # 172)

Published 1/12/1781 by Valentine Green

[printing plate Emily, Mary, Countess of Salisbury \(embossed stamp on back of plate\)](#)

Portrait of Emily Mary Cecil, Marchioness of Salisbury (née Hill), 1750 - 1835, society leader and excellent horsewoman, WL, standing

The original copper plate in the collection of Rob Dixon (2102)

[Our impressions C.A. Lennox-Boyd Print Collection CLB P 37111; CLB P 8252](#)[Published as part of a set or series of Beauties of the Present Age Pl. 8 \(3rd pair\)](#)[Published as a pair with The Right Honourable Lady Elizabeth Compton #5552](#)

The Right Honourable Lady Elizabeth Compton. #5552

Mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 609 x 384, Pl 639 x 384 mm (RSD P # 176)

[portrait of Elizabeth Cavendish, Countess of Burlington \(née Compton\), daughter of 7 Northampton; married Lord George Cavendish, 3rd son of 4th Duke of Devonshire, WL, standing](#)[Our impressions CLB P 16360; CLB P 13638; CLB P 56524](#)Enter PgUp ERROS08

Help (F1)

MSG Help (F2)

JUMP BACK (F3)

 Refresh (F5) Audit (F7)

View (F8)

Create (F9)

Update (F10)

Delete (F11)

BACK (F12)

Report (F13)

ADD Dupl. (F14)

Operate (F15)

Options (F16)

 Navigate (F18)

Copy (F22)

Note that this collection has chosen slightly different colours for some elements of the display. This screen was rendered using Google Chrome.

The yellow and silver links are all navigable with a double click. For instance, a double click on "Beauties of the Present Age" will lead to the following screen (for either user but I have used my own user profile as in the earlier screens).

STIPPLE IV (An ERROS Application)

Rob Dixon

Rob Dixon Collection INDEX

Public Data

(Number)

0

Press ENTER to continue or type new request (e.g. record name)

Or hover over highlighted links or images for instructions

Beauties of the Present Age #37

A set of eleven mezzotint female portraits after Sir Joshua Reynolds, engraved and published by Valentine Green.

contains

[main record] Pl. 1 (1st pair)

*The Right Hon:ble Lady Louisa Manners, Sister to the Earl of Dysart.* #37016

mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 595 x 382, Pl 657 x 384 mm (RSD P # 179)

published 24/12/1779 by Valentine Green;

1/1/1790 by John Brydon

portrait of Lady Louisa Manners Countess of Dysart (née Tollemache)

Our impressions - RSD P # 160; RSD P # 163; RSD P # 179

[main record] Pl. 2 (1st pair)

*The Right Hon:ble Lady Jane Halliday, Sister to the Earl of Dyfart.* #35458

mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 597 x 386, Pl 630 x 386 mm (RSD P # 1278)

published 24/12/1779 by Valentine Green

portrait of Lady Jane Ferry (olim Halliday, née

Tollemache)

Our impressions - RSD P # 1278

[main record] Pl. 3 (1st extension)

*Jane, Countess of Harrington.* #5547

mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 596 x 387, Pl 630 x 388 mm (RSD P # 1279)

published 1/5/1780 by Valentine Green; c 1890

D.Colnaghi and Co.

portrait of Jane Stanhope, Countess of Harring

Fleming) as Aurora

Our impressions - RSD P # 1269

[main record] Pl. 4 (2nd pair)

*Mary, Isabella, Duchess of Rutland* #5994

mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 598 x 385, Pl 631 x 386 mm (RSD P # 174)

published 1/7/1780 by Valentine Green; 1793

by Charlotte Brydon

portrait of Mary Isabella Manners, Duchess of

Rutland (née Somerset)

The head was altered in 1793 to represent the Duchess of York.

Our impressions - RSD P # 174; RSD P # 1333

[main record] Pl. 5 (2nd pair)

*Georgiana, Duchess of Devonshire* #432

mezzotint

Valentine Green after Sir Joshua Reynolds (P.R.A.)

I 599 x 385, Pl >614 x 385 mm (RSD P # 323)

published 1/7/1780 by Valentine Green

portrait of Georgiana Cavendish, Duchess of

Devonshire (née Spencer)

Our impressions - RSD P # 323; RSD P # 1211; RSD P # 1334

[main record] Pl. 6 (although engraved first)

*The Right Hon:ble Lady Betty Delmé.* #35356

mezzotint

Valentine Green after Sir Joshua Reynolds P.R.A.

I 595 x 385, Pl 626 x 385 mm (RSD P # 288)

published 1/7/1779 by Valentine Green; 4/1790

Richardson; c 1890 by P.& D.Colnaghi and Co.

portrait of Lady Elizabeth Garnier (olim Delmé,

Howard); John Delmé; Miss Isabella Delmé

Our impressions - RSD P # 288; RSD P # 1375; RSD P # 1334

Enter PgUp ERROS08

Help (F1) MSG Help (F2) JUMP BACK (F3) Refresh (F5) Audit (F7) View (F8) Create (F9) Update (F10) Delete (F11) BACK (F12)

Report (F13) ADD Dupl. (F14) Operate (F15) Options (F16) Navigate (F18) Copy (F22)

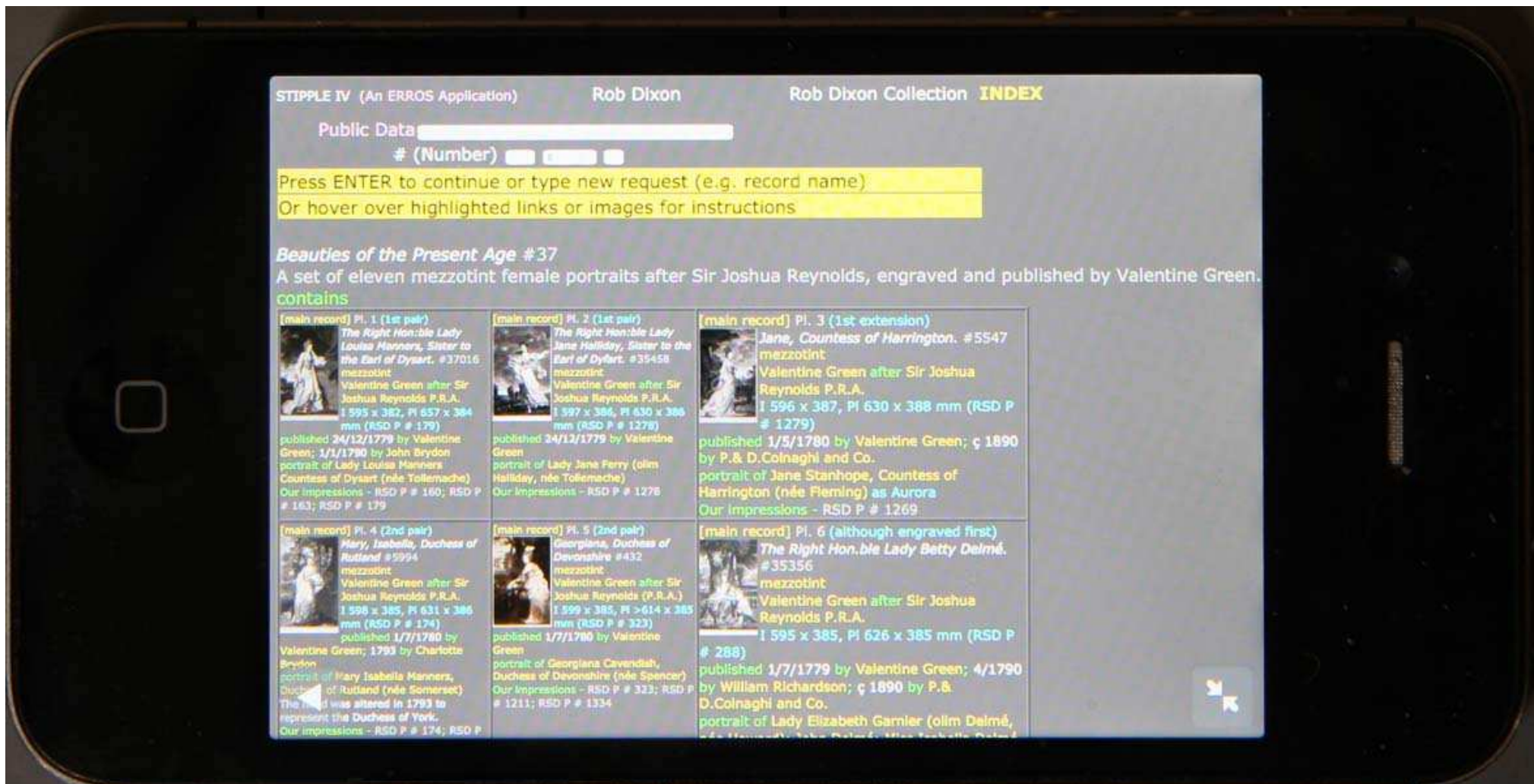
Many systems find sets or groups very hard to handle.

This screen can be reached by navigating from the record for any of the prints in the set. This is not displayed in this screen as the first six prints in the set are displayed in the sequence in which they were published. The print of Emily Mary, Countess of Salisbury was 8th in the set. You can press ENTER (as instructed) to display the other 5 in the set, the second of which will be the print of Lady Salisbury.

The operator could have gone straight to this set of prints by typing `"/set/beau*"`

Slightly less detail for each print is shown for each print in this screen. To look at any print record as shown earlier, the user can click on "main record" This has over 50 navigable links (including my accession numbers) - still no SQL. Notice that there are no slider bars - I try and avoid them - not always possible. The first six prints in the set are displayed in the sequence in which they were published. You press ENTER to display the other 5 in the set. Most systems find sets or groups very hard to handle.

The content of all the screens is defined in STIPPLE. The same definition is used for each print - only stored once. All the HTML and Javascript is generated by ERROS.



This image is a photograph of an iPhone operating ERROS and displaying the same screen. Although there are no function keys on a mobile phone, the application can still be operated using the buttons.