

# A national treasure

As a national treasure, substantial amounts of public money have been expended on Domesday Book, often developing new technologies in the process

- first edition funded by Parliament in 1783
- facsimile edition by the Ordnance Survey in 1860s
- first computerisation funded by SSRC in the 1980s
- BBC Domesday survey in 1986
- Domesday Explorer* in 2000

# Domesday Book, 1783

Ibi .i. hida geld. Tra. ē. ii. caſ. In dñio. ē dimid caſ. 7 i. ſeruus.

7 pſc 7 ii. uilli 7 i. bord cū. i. caſ. 7 molin ſeruięs aulae.

Ibi. i. ac pſi 7 dimid. T.R.E. ualb. vi. ſol. Modo. viii. ſol.

Iſd. W. ten WITRELI. 7 Pagen 7 Odard de eo. Leuenot tenuit  
ut lib hō. Ibi. ii. hidae geld. Tra. ē. ii. caſ. In dñio. ē una cū. i.

ſeruo. Ibi. i. ac pſi. Silua. i. leuū lę. 7 dimid laſ. Val. vi. ſol.

Iſd. W. ten GOSTRELI. 7 Radulf de eo. Colben tenuit ut lib hō.

Ibi. i. uirg geld. Tra. ē. ii. boū. Waſta fuit 7 eſt. *IN HAMSTAN HD.*

Willa ten de comite ALDREDELIC. Brun tenuit 7 lib hō fuit.

Ibi. i. hida geld. Tra. ē. iii. caſ. Waſta fuit 7 eſt. Silua. ii. leuū lę.

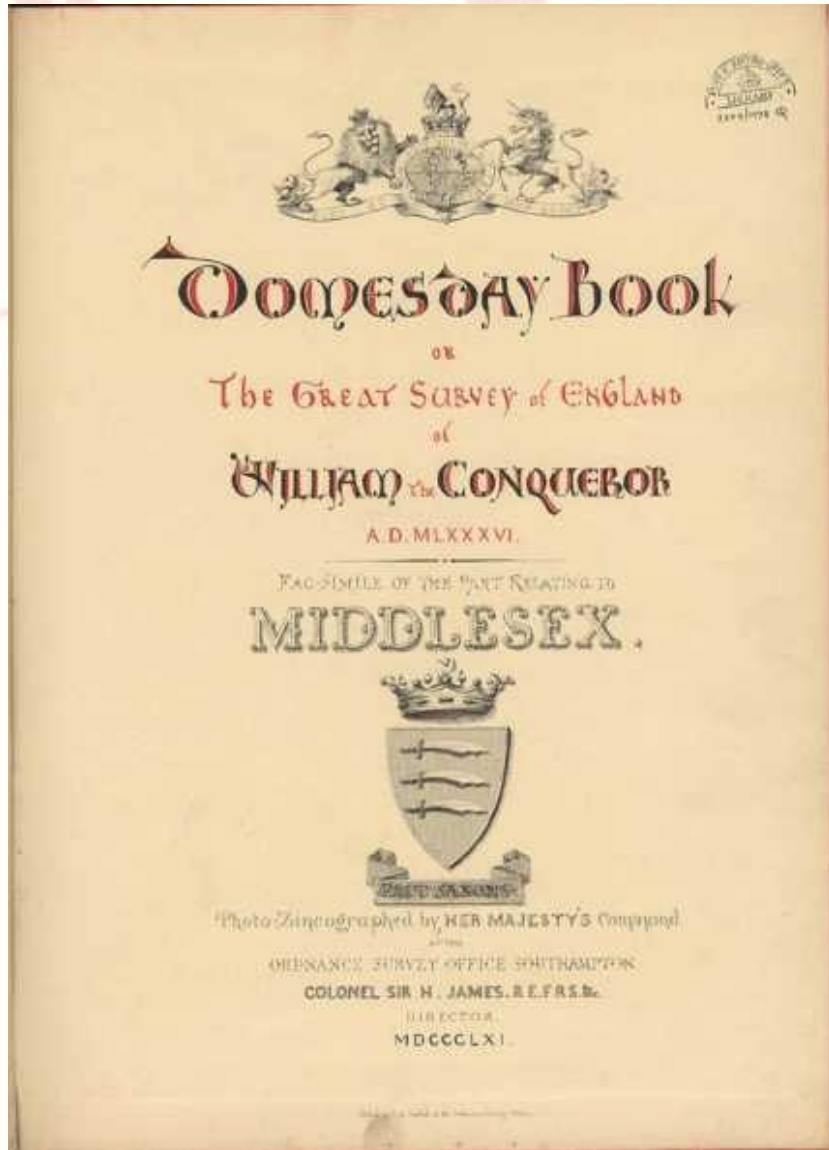
7 ii. laſ. *IN MILDESTRIC HFND.* T.R.E. ualb. xx. ſol.

Willa ten de com LNER. Haſten tenuit 7 lib hō fuit.

Ibi dimid hida geld. Tra. ē. i. caſ. Waſta fuit 7 eſt.

**For the first edition of Domesday Book, a special type was devised to mimic the appearance of the manuscript**

# Domesday Book, 1861




**The Ordnance Survey pioneered the process of photozincography for the first facsimile edition in the 1860s**

# First attempt to computerise Domesday

The University of Hull

## BULLETIN

Issue 41 27th April 1981



*Garon Butler (left) and John Davey (right) are history students working on the Domesday Book, George Slater (centre) wrote the computer program*

**1086 and All That:  
Domesday Book meets the Computer**

called by the native English, Domesday, that is the Day of Judgement... because its decisions, like those of the Last Judgement, are unalterable." Domesday Book furnishes

**The earliest attempt to computerise Domesday Book was made at Hull university in 1980**



**By the late 1980s, a complete electronic text of Domesday Book was in use at Hull**



# In 1986, the BBC published an electronic Domesday of contemporary England

The Observer 3 March 2002



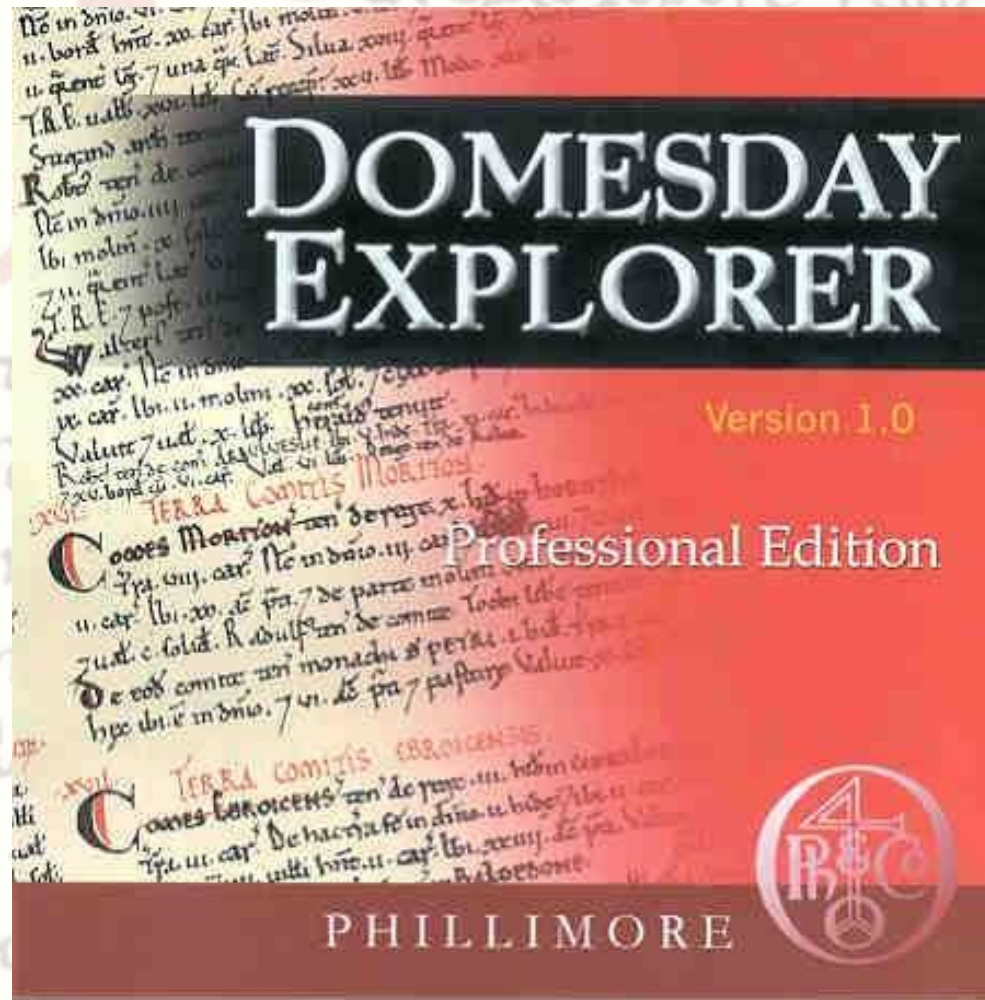
## Digital Domesday Book lasts 15 years, not 1,000



**Within 15 years, it was obsolete**



# Domesday Book , 2000



**The first electronic edition of Great Domesday Book**

# *Domesday Explorer*

- the electronic text
- making *Domesday Explorer*
- using *Domesday Explorer*
- *Domesday Explorer Help*



# The Phillimore edition



The *Domesday Explorer* CD-ROM of Great Domesday is based upon the Phillimore edition (1974-86), the first complete modern translation of Domesday Book

**The Phillimore reference system is the most precise and convenient method for citing Domesday Book**

# The Phillimore edition, 1974-1986



**The first complete translation**



HISTORY FROM THE SOURCES  
General Editor: John Morris

# DOMESDAY BOOK



The First Comprehensive  
**INDEX**  
in 906 Years

PHILLIMORE



# The Phillimore indexes, 1992

The first  
comprehensive  
national  
indexes



# ***Domesday Explorer***

***Domesday Explorer* provides a sophisticated software framework for:**

- **a complete translation of Great Domesday Book**
- **high resolution images of the Latin facsimile**
- **interactive mapping facilities**
- **500,000 embedded codes to aid retrieval**
- **indexes**
- **an elegant user interface**
- **extensive HELP on software and data**



**Matt Palmer**  
developer



**George Slater**  
developer




**John Palmer**  
historian

# DOMESDAY EXPLORER

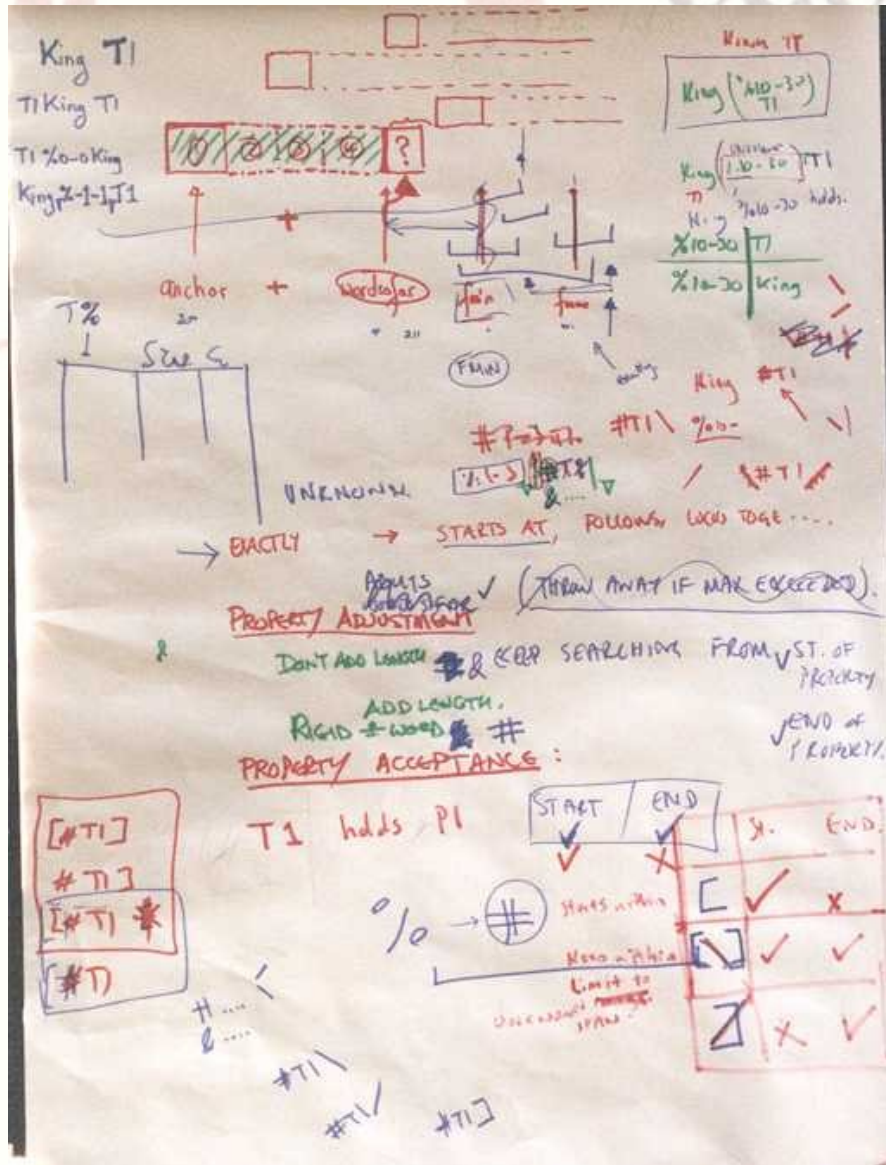
Version 1.0

## Professional Edition

PHILLIMORE



# Making *Domesday Explorer*



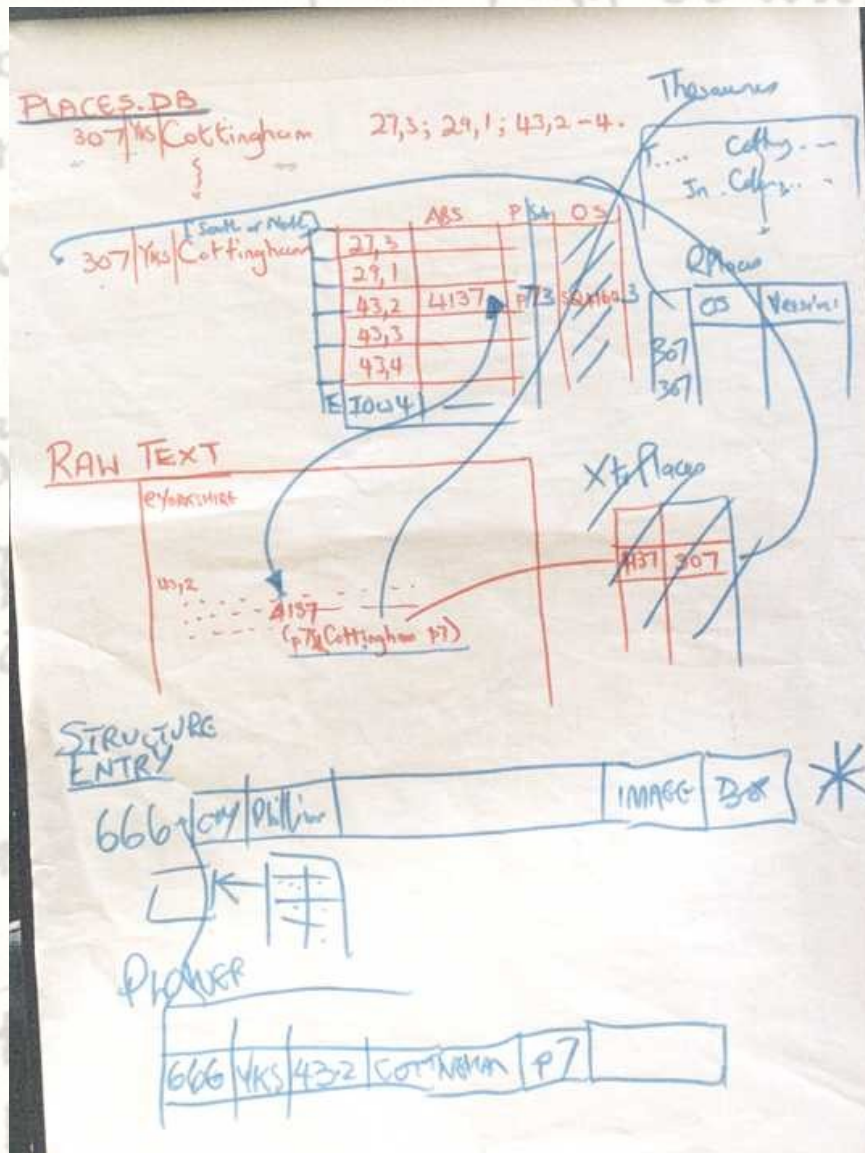
500,000 codes  
embedded in  
*Domesday Explorer* aid  
retrieval

Relating words to  
codes is a critical  
design feature

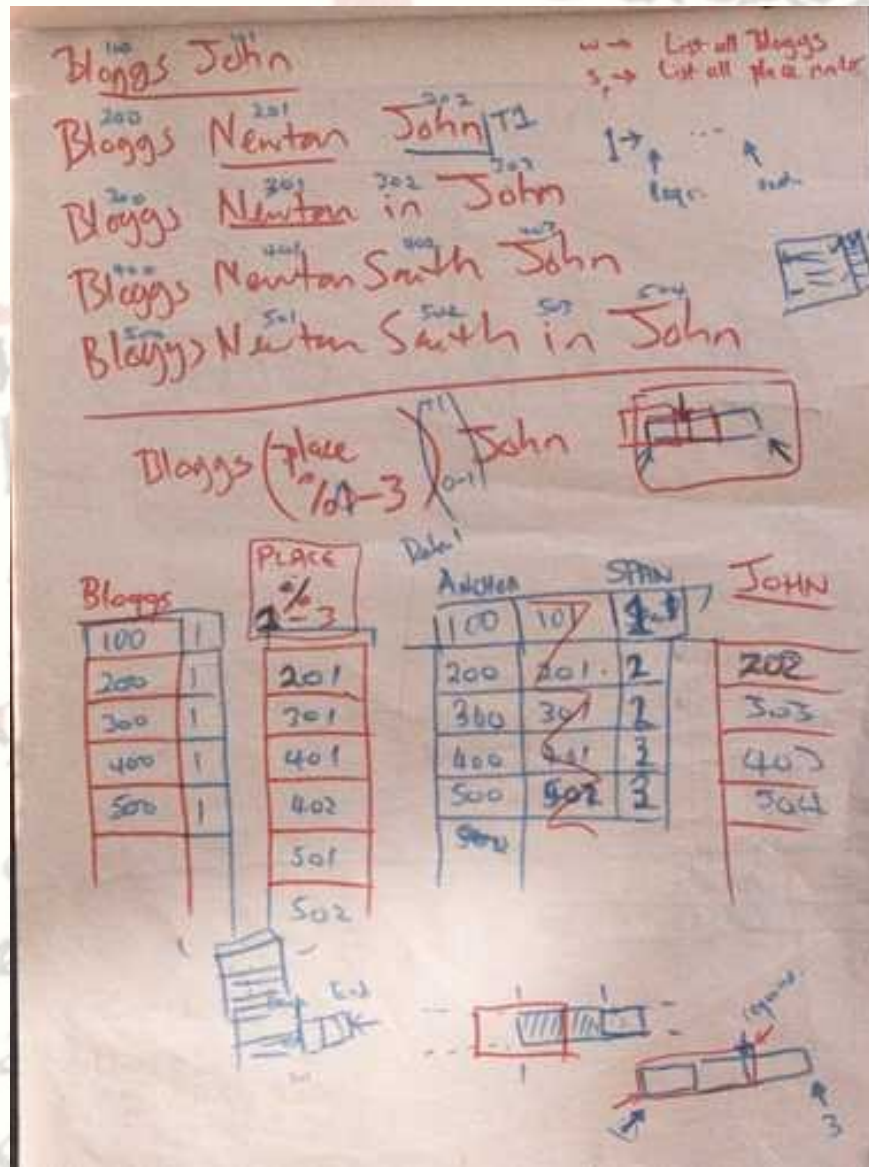


# Making *Domesday Explorer*

text and  
indexes  
are linked  
for fast  
and  
efficient  
retrieval

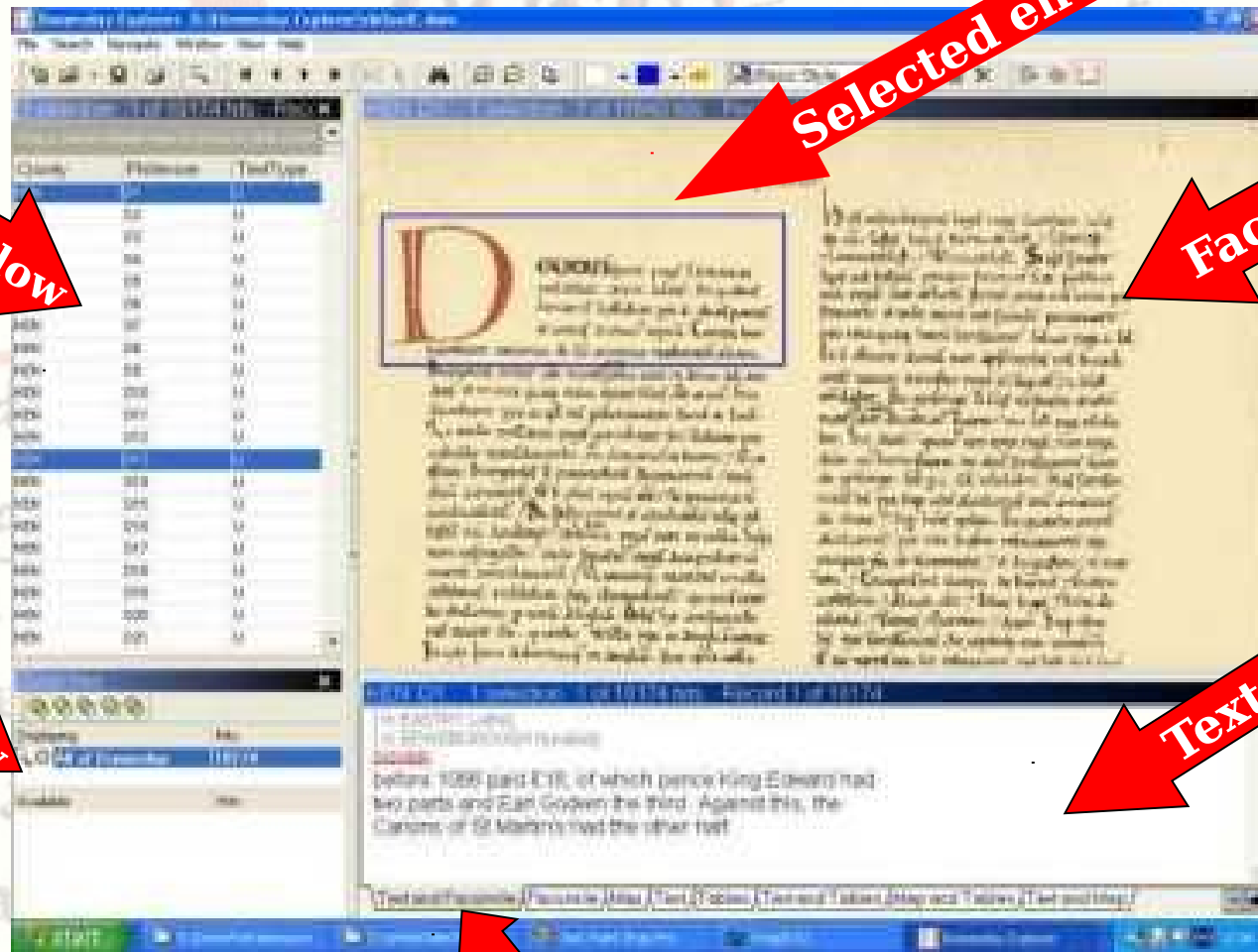


# Making *Domesday Explorer*



the logic  
of complex  
phrase  
searching

# Domesday Explorer main screen



Navigator window

Selected entry

Facsimile view

Searches window

Text view

**Text and Facsimile view selected here**  
**Change tab for another view of**





# Domesday

The screenshot shows a web browser window with a search results page for 'Domesday'. The page is split into two views: a table of search results on the left and a facsimile of a manuscript page on the right. A red arrow points to the search results table, and another red arrow points to the facsimile view.

Class	Address	Tax/Type
990	33	0
990	34	0
990	35	0
990	36	0
990	37	0
990	38	0
990	39	0
990	40	0
990	41	0
990	42	0
990	43	0
990	44	0
990	45	0
990	46	0
990	47	0
990	48	0
990	49	0

**D**omesday Book is a record of the landholdings in England in 1086. It is the largest primary source for the history of medieval England. The book is divided into two volumes, the Domesday Book and the Domesday Tenants-in-Chief Book. The Domesday Book is a record of the landholdings in England in 1086. It is the largest primary source for the history of medieval England. The book is divided into two volumes, the Domesday Book and the Domesday Tenants-in-Chief Book. The Domesday Book is a record of the landholdings in England in 1086. It is the largest primary source for the history of medieval England. The book is divided into two volumes, the Domesday Book and the Domesday Tenants-in-Chief Book.

Search: All Domesday

Text & Facsimile selected

Search results seen as text and facsimile

# Domesday

The screenshot shows the Domesday Explorer application with a search window open. The search window has a description field containing 'slave|slaves' and a search for field also containing 'slave|slaves'. A table below the search window shows the results of the search, with columns for Search Term, Properties, Occurs, Hits, and Entries. The search results table is currently empty. The background shows a list of counties and a facsimile of a manuscript page.

County	Phillimore	TextType
KEN	D1	U
KEN	D2	U
KEN	D3	U
KEN	D4	U
KEN	D5	U
KEN	D6	U
KEN	D7	U
KEN	D8	U
KEN	D9	U
KEN	D10	U
KEN	D11	U
KEN	D12	U
KEN	D13	U
KEN	D14	U
KEN	D15	U
KEN	D16	U
KEN	D17	U
KEN	D18	U
KEN	D19	U

Search Term	Properties	Occurs	Hits	Entries
-------------	------------	--------	------	---------

Search form

Ctrl + S launches search form

Search for Slave OR Slaves



# Domesday Explorer

The screenshot shows the Domesday Explorer application interface. A search window is open with the search term 'slave/slaves'. The 'Check Results' button is highlighted with a red arrow pointing to it, with the text 'Check on Results' written on the arrow. The search results table is as follows:

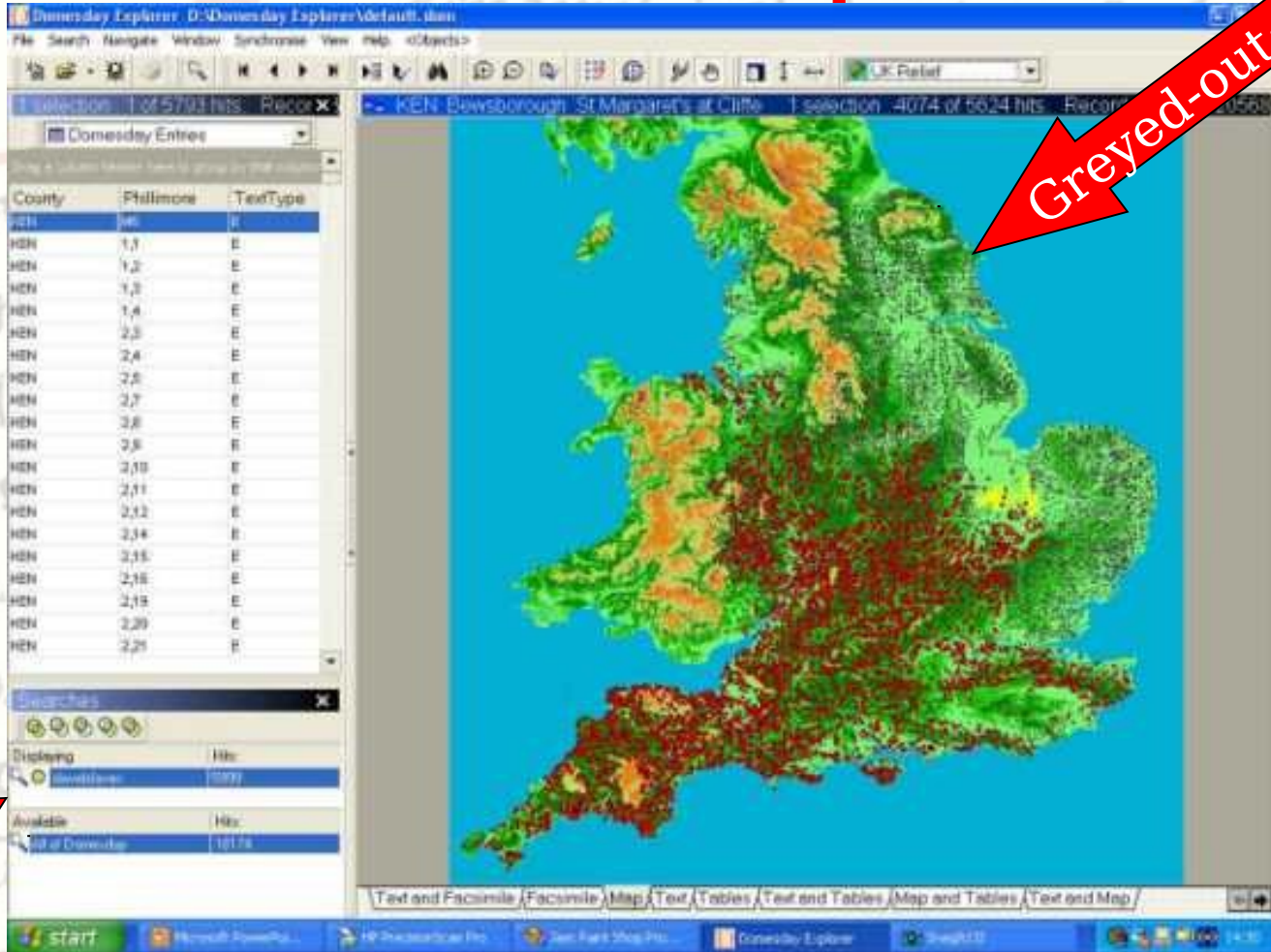
Search Term	Properties	Occurs	Hits	Entries
slave/slaves			5999	5793
• slave		1240	1240	1233
• slaves		4759	4759	4608

Two red arrows point to the 'Entries' column of the table. One arrow points to the '1233' value for 'slave' with the text '1233 entries for slave'. The other arrow points to the '4608' value for 'slaves' with the text '4608 entries for slave'. The background shows a list of counties and a facsimile of a document.

**Check Results** button gives breakdown of words found by search

# Domesday Explorer

## Slaves



Greyed-out: no data

Active search

# Domesday

The screenshot displays the Domesday Explorer application window. The main window is titled 'Domesday Explorer - D:\Domesday Explorer\default.dam'. It features a search bar at the top with the text '1 selection: 1 of 5793 hits, Record x'. Below the search bar is a table with columns 'County', 'Phillimore', and 'TextType'. The table contains several rows of data, including 'KEN' entries. To the right of the table is a preview of a document page. In the foreground, a 'Help Topics: MyFirstIndex' dialog box is open, showing a search index with a list of topics such as 'William Rufus', 'Wine', 'Woodland', 'Wool', 'Woodst', 'Writs', 'Yokes, customary', 'fiscal', 'Yorkshire', 'Yorkshire Dales', 'Yorkshire Summary', 'Yorkshire text', and 'Young'. A search box in the dialog contains the text 'zooing'. Below the list are 'Display', 'Find', and 'Cancel' buttons. To the right of the dialog, a 'Contents' web page is visible, with a heading 'Contents' and a sub-heading 'Web site'. The page contains a welcome message and a list of links under sections like 'Getting started', 'Advanced features', 'Domesday Book', and 'Domesday data & terminology'. Two red arrows point from the text 'HELP index' and 'HELP on software and data' to the 'Help Topics' dialog and the 'Contents' page respectively.

County	Phillimore	TextType
KEN	1,1	E
KEN	1,2	E
KEN	1,3	E
KEN	1,4	E
KEN	1,5	E

Help Topics: MyFirstIndex

Index: Find

1 Type the first few letters of the word you're looking for.

zooing

2 Click the index entry you want, and then click Display.

- William Rufus
- William the Conqueror
- Windows, Navigator
- Searches
- Wine
- Woodland
- Wool
- Woodst
- Writs
- Yokes, customary
- fiscal
- Yorkshire
- Yorkshire Dales
- Yorkshire Summary
- Yorkshire text
- Young
- zooing

Display Find Cancel

Contents

Welcome to Domesday Explorer. This page contains links to common tasks in Domesday Explorer.

For additional information and updates, visit Domesday Explorer web site at [www.domesdaybook.net](http://www.domesdaybook.net). Updates to the software and the data will be posted there as and when they become available. If you require support, please fill in the support form on the web site. In addition, there is an email mailing list which you can subscribe to on the web site, to ensure that you're automatically notified of any updates which become available.

**Getting started**

- [Domesday Explorer](#)
- [Browsing Domesday Book](#)

**Advanced features**

- [Searching Domesday Book](#)
- [Customising Domesday Explorer](#)
- [Saving & loading projects](#)
- [Exporting data to other programs](#)
- [Printing text](#)
- [Tables](#)

**Domesday Book**

- [Great Domesday](#)
- [Domesday Inquest](#)
- [Structure of Domesday Book](#)

**Domesday data & terminology**

- [Administrative units](#)
- [Borough & castle](#)
- [Customary dues, payments & services](#)
- [Landholding](#)
- [Manors](#)

HELP index

HELP on software and data

Click to jump to section or entry





**Thank**

**you**

**for**

**watching**

regis EDWARDI  
bras. de quibus  
re. E. s. partes  
ria. Contra hoc  
reditate aliam.  
e in ad. xv.  
s. de & un. hoc  
saccā & socā.  
ibi  
in hieme. 7 ii. in  
mannū 7 unū  
de pecunia ei

conducebat. **A** festiuitate s. Michaelis usq; ad