

The datagidx package was developed to follow the word order indexing style described by the Oxford Style Manual. Many of the examples here are taken from that manual. Two L^AT_EX runs are required. If you get a pdfTeX warning that a destination has been referenced but does not exist, this may mean the index is out-of-date and you need to do another L^AT_EX run.

With word ordering a word break (space or hyphen) comes before all other letters of the alphabet (**sea lion** comes before **seal**). With letter ordering word breaks are ignored (so **seal** comes before **sea lion**).

Use a few terms here: **index**, **group**, **singular**, **plural**.

Singular, plurals. glossary. Acronym: reset, first use.

Switched page numbering style. Singular, kite, koala, crocodile, seal.

Sea, sea anchor, sea urchin.

Some characters: comma (,), equal sign (=), double quote ("), exclamation mark (!), vertical bar (|) ampersand (&), underscore (_), dollar (\$), circumflex (^), tilde (~).

Some numbers: 0 (zero), 1 (one), 2 (two), 3 (three), 20 (twenty), 10 (ten).

Some numbers again: 0 (zero), 1 (one), 2 (two), 3 (three), 100 (one hundred), 10 (ten), 20 (twenty).

Case mixture: kite, Donald E. Knuth and koala.

De-escalate, deem, demote.

We don't need to use `makeindex` or `xindy`! However, \TeX takes longer to sort and collate than either `makeindex` or `xindy`, so document compilation time will take longer.

Kite, highwater, koala, caiman, sea lion, high (light-headed), highbrow, high chair, highball, reptile, highlights, high heels, high-fliers. Seam and seam bowler.

New York, New York. Earl of New York. Population of New York. New York. Highclere Castle.

J. High. P. High-Smith, A. Highsmith, *High Water* (play) as opposed to high water. Alphabet. Alpine.

Some terms with Greek letters: α -iron, Λ calculus, α chain, α Centauri.

Switching to small caps Roman page numbering.
 Kite. Alligators. High (height).
 Fred de Winter. Wilma Winter. Betty Winters.
 Joe McCullers.
 Bob M'Fingal.
 Tom MacFarlane.
 Dick MacFarlane.
 Harry McNamee.
 McCarthyism, McGuffin, McCoy.
 Macadam, ma'am, ma, macabre, macramé, macédoine.
 Élite, deem, demote, deerstalker, deface, de facto.
 Alice Meynell. A Meynell. Dr A. Meynell. Sir F. Meynell. F. Meynell.
 W. G. Meynell. W. Meynell.
 Henry (son of John). Henry of Blois (bishop of Winchester). Henry de Beaumont (bishop of Bayeux). Henry Blund. Henry the Little. Henry of Essex. Henry de Mowbray. Henry Fitz Robert. Henry (king of England). Henry (scribe of Bury St Edmunds).
 James V. James I. James IV. James III. James II.
 J. B. Saint. Fife. St Benet's Hall. St James Infirmary. Q. St John-Smythe. Saint-Julian. St Just-in-Roseland.
 10 Downing Street.

1 Index

Locations in bold indicate primary reference. (Word sort.)

! (exclamation mark) .	1	Henry, king of England	ma	.....	IV
" (double quote)	1	IV	ma'am	.....	IV
\$ (dollar)	1	Henry, scribe of Bury	macabre	.....	IV
& (ampersand)	1	St Edmunds	macadam	.....	IV
, (comma)	1	Henry, son of John ...	McCarthyism	.....	IV
= (equal sign)	1	Henry Fitz Robert ...	McCoy	.....	IV
^ (circumflex)	1	Henry de Mowbray ..	McCullers, Joe	.....	IV
_ (underscore)	1	Henry the Little	macédoine	.....	IV
| (vertical bar)	1	Henry of Essex	MacFarlane, Dick	.....	IV
~ (tilde)	1	Henry Blund	MacFarlane, Tom	.....	IV
0 (zero)	1, 2	Henry of Blois, bishop	M'Fingal, Bob	.....	IV
1 (one)	1, 2	of Winchester	McGuffin	.....	IV
2 (two)	1, 2	IV	McNamee, Harry	.....	IV
3 (three)	1, 2	Henry de Beaumont,	macramé	.....	IV
10 (ten)	1, 2	bishop	makeindex	.....	2
20 (twenty)	1, 2	of Bayeux ..	Meynell, A	.....	IV
100 (one hundred)	2	High, J.	Meynell, Dr A.	.....	IV
acronym	ii	high (height)	Meynell, Alice	.....	IV
first use	ii	high (light-headed) ...	Meynell, F.	.....	IV
reset	ii	Highsmith, A.	Meynell, Sir F.	.....	IV
see also glossary		High-Smith, P.	Meynell, W.	.....	IV
alphabet	3	high water	Meynell, W. G.	.....	IV
α Centauri	3	<i>High Water</i> (play) ...	New York, USA	.....	3
α chain	3	high-fliers	New York, population	3	
α -iron	3	high heels	New York, Earl of	.....	3
alpine	3	high chair	<i>New York, New York</i>	3	
crocodylian		highball	plural	.....	i, ii
alligator	IV	highbrow	reptile	.....	3
caiman	3	Highclere Castle	Saint, J. B.	.....	IV
crocodile	1	highlights	St Just-in-Roseland ..	IV	
see also reptile		highwater	Saint-Julian	.....	IV
de-escalate	2	index	St John-Smythe, Q.	..	IV
de facto	IV	see also glossary	St James Infirmary ..	IV	
deem	2, IV	James V	St Benet's Hall	.....	IV
deerstalker	IV	James IV	scope	.....	see group
deface	IV	James III	sea	.....	1
demote	2, IV	James II	seam	.....	3
élite	IV	James I	seam bowler	.....	3
Fife, St Andrews	IV	kite	sea urchin	.....	1
glossary	ii	Knuth, Donald E.	sea anchor	.....	1
group	i	koala	sea lion	.....	i, 3
		Λ calculus	seal	.....	i, 1

singular	i, ii, 1	Winter, Wilma	IV	Winters, Betty	IV
10 Downing Street ...	IV	de Winter, Fred	IV	xindy	2