

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 If you get a pdfTeX warning that a destination has been referenced but does not exist, this may mean the index is out-of-date and you need to do another L^AT_EX run.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, $\text{\TeX}$ 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, manœuvre.
 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 Beau-
 mont (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.

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

Symbols			D			high-fliers 3		
! (exclamation mark) .	1		de facto	IV		High-Smith, P.	3	
" (double quote)	1		deem	2, IV		highball	3	
\$ (dollar)	1		deerstalker	IV		highbrow	3	
& (ampersand)	1		de-escalate	2		Highclere Castle	3	
, (comma)	1		deface	IV		highlights	3	
0 (zero)	1, 2		demote	2, IV		Highsmith, A.	3	
1 (one)	1, 2					highwater	3	
10 (ten)	1, 2		F			I		
100 (one hundred)	2		Fife, St Andrews	IV		index	i	
2 (two)	1, 2		G			J		
20 (twenty)	1, 2		glossary	ii		James I	IV	
3 (three)	1, 2		group	i		James II	IV	
= (equal sign)	1					James III	IV	
^ (circumflex)	1		H			James IV	IV	
_ (underscore)	1		Henry, king of England			James V	IV	
				IV				
A			Henry, scribe of Bury			K		
acronym	ii		St Edmunds	IV		kite	1–3, IV	
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α Centauri	3		of Winchester					
α chain	3			IV		L		
α -iron	3		Henry Blund	IV		Λ calculus	3	
alphabet	3		Henry of Essex	IV		M		
alpine	3		Henry the Little	IV		ma	IV	
			Henry de Mowbray ..	IV		ma'am	IV	
B			Henry Fitz Robert ...	IV		macabre	IV	
de Beaumont, Henry,			High, J.	3		macadam	IV	
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C			high chair	3		McCullers, Joe	IV	
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Meynell, F.	IV	St James Infirmary	IV			de Winter, Fred	IV
Meynell, Sir F.	IV	St John-Smythe, Q.	IV			Winters, Betty	IV
Meynell, W.	IV	St Just-in-Roseland	IV			X	
Meynell, W. G.	IV	Saint-Julian	IV			xindy	2
		scope	see group				
		sea	1			Symbols	
N		sea anchor	1			(vertical bar)	1
New York, Earl of	3	sea lion	i, 3			~ (tilde)	1
New York, USA	3	sea urchin	1			É	
New York, population	3	seal	i, 1			élite	IV
<i>New York, New York</i>	3	seam	3				