

This is a sample document testing datatool's comparison handlers. Note that UTF-8 characters are treated as two tokens (the first and second octets) with regular (pdf) \LaTeX , so the definition column on the following pages shows the two octets for the UTF-8 character $\text{\text{É}}$ as $\text{\text{Ã}}\text{\text{L}}$, which is how \LaTeX sees them. XeLaTeX will treat it as a single token.

1 Unsorted data

| Word | Definition |
|--------------------|--|
| High Water | High Water |
| ! | ! |
| [| [|
| | ~ |
| #define | \#define |
| High water | High water |
| highwater | highwater |
| 1st Street | 1st Street |
| high water | high water |
| 1st Street | 1st~Street |
| 10 Downing Street | 10~Downing Street |
| 10 Downing Avenue | 10~Downing Avenue |
| 10 Downing Road | 10 Downing Road |
| #include | \#include |
| 1 (one) | 1 (one) |
| 1 (one) | 1\datatoolparenstart (one) |
| 10 (ten) | 10\datatoolparenstart (ten) |
| 10 (ten) | 10 (ten) |
| 42 (forty-two) | 42\datatoolparenstart (forty-two) |
| 42 (forty-two) | 42 (forty-two) |
| 100 (one hundred) | 100\datatoolparenstart (one hundred) |
| 100 (one hundred) | 100 (one hundred) |
| 4 (four) | 4\datatoolparenstart (four) |
| 4 (four) | 4 (four) |
| The Ten Samurai | The Ten Samurai |
| London, Jack | London, Jack |
| London | London |
| 10 Samurai, The | 10 Samurai, The |
| 10 Samurai | 10 Samurai |
| Ten Samurai, The | Ten Samurai, The |
| Ten Samurai | Ten Samurai |
| 10 Samurai, The | 10 Samurai\datatoolsubjectcomma The |
| Ten Samurai, The | Ten Samurai\datatoolsubjectcomma The |
| London, Jack | London\datatoolpersoncomma Jack |
| London, UK | London\datatoolplacecomma UK |
| London, History of | London\datatoolsubjectcomma History of |
| Zebra | Zebra |
| zebra | zebra |
| alpha | alpha |
| Alpha | Alpha |
| seal | seal |
| sea lion | sea lion |
| elephant | elephant |
| Élite | ÃŁlite |

2 Case-Insensitive Sort

| Word | Definition |
|--------------------|--|
| #define | \#define |
| #include | \#include |
| ~ | ~ |
| ! | ! |
| 1 (one) | 1 (one) |
| 1 (one) | 1\datatoolparenstart (one) |
| 10 (ten) | 10\datatoolparenstart (ten) |
| 10 (ten) | 10 (ten) |
| 10 Downing Avenue | 10~Downing Avenue |
| 10 Downing Road | 10 Downing Road |
| 10 Downing Street | 10~Downing Street |
| 10 Samurai | 10 Samurai |
| 10 Samurai, The | 10 Samurai, The |
| 10 Samurai, The | 10 Samurai\datatoolsubjectcomma The |
| 100 (one hundred) | 100\datatoolparenstart (one hundred) |
| 100 (one hundred) | 100 (one hundred) |
| 1st Street | 1st Street |
| 1st Street | 1st~Street |
| 4 (four) | 4\datatoolparenstart (four) |
| 4 (four) | 4 (four) |
| 42 (forty-two) | 42\datatoolparenstart (forty-two) |
| 42 (forty-two) | 42 (forty-two) |
| [| [|
| alpha | alpha |
| Alpha | Alpha |
| elephant | elephant |
| Élite | ÃLlite |
| High Water | High Water |
| High water | High water |
| high water | high water |
| highwater | highwater |
| London | London |
| London, History of | London\datatoolsubjectcomma History of |
| London, Jack | London, Jack |
| London, Jack | London\datatoolpersoncomma Jack |
| London, UK | London\datatoolplacecomma UK |
| sea lion | sea lion |
| seal | seal |
| Ten Samurai | Ten Samurai |
| Ten Samurai, The | Ten Samurai, The |
| Ten Samurai, The | Ten Samurai\datatoolsubjectcomma The |
| The Ten Samurai | The Ten Samurai |
| Zebra | Zebra |
| zebra | zebra |

3 Case-Sensitive Sort

| Word | Definition |
|--------------------|--|
| #define | \#define |
| #include | \#include |
| ! | ! |
| 1 (one) | 1 (one) |
| 1 (one) | 1\datatoolparenstart (one) |
| 10 (ten) | 10\datatoolparenstart (ten) |
| 10 (ten) | 10 (ten) |
| 100 (one hundred) | 100\datatoolparenstart (one hundred) |
| 100 (one hundred) | 100 (one hundred) |
| 10 Downing Avenue | 10~Downing Avenue |
| 10 Downing Road | 10 Downing Road |
| 10 Downing Street | 10~Downing Street |
| 10 Samurai | 10 Samurai |
| 10 Samurai, The | 10 Samurai, The |
| 10 Samurai, The | 10 Samurai\datatoolsubjectcomma The |
| 1st Street | 1st Street |
| 1st Street | 1st~Street |
| 4 (four) | 4\datatoolparenstart (four) |
| 4 (four) | 4 (four) |
| 42 (forty-two) | 42\datatoolparenstart (forty-two) |
| 42 (forty-two) | 42 (forty-two) |
| Alpha | Alpha |
| Élite | ÃElite |
| High Water | High Water |
| High water | High water |
| London | London |
| London, History of | London\datatoolsubjectcomma History of |
| London, Jack | London, Jack |
| London, Jack | London\datatoolpersoncomma Jack |
| London, UK | London\datatoolplacecomma UK |
| Ten Samurai | Ten Samurai |
| Ten Samurai, The | Ten Samurai, The |
| Ten Samurai, The | Ten Samurai\datatoolsubjectcomma The |
| The Ten Samurai | The Ten Samurai |
| Zebra | Zebra |
| [| [|
| alpha | alpha |
| elephant | elephant |
| high water | high water |
| highwater | highwater |
| seal | seal |
| sea lion | sea lion |
| zebra | zebra |
| | ~ |

4 Word-Order Sort

| Word | Definition |
|--------------------|--|
| | ~ |
| #define | \#define |
| #include | \#include |
| ! | ! |
| [| [|
| 1 (one) | 1\datatoolparenstart (one) |
| 4 (four) | 4\datatoolparenstart (four) |
| 10 (ten) | 10\datatoolparenstart (ten) |
| 42 (forty-two) | 42\datatoolparenstart (forty-two) |
| 100 (one hundred) | 100\datatoolparenstart (one hundred) |
| 1 (one) | 1 (one) |
| 10 Samurai, The | 10 Samurai\datatoolsubjectcomma The |
| 10 Samurai, The | 10 Samurai, The |
| 10 Samurai | 10 Samurai |
| 10 Downing Street | 10~Downing Street |
| 10 Downing Road | 10 Downing Road |
| 10 Downing Avenue | 10~Downing Avenue |
| 10 (ten) | 10 (ten) |
| 100 (one hundred) | 100 (one hundred) |
| 1st Street | 1st~Street |
| 1st Street | 1st Street |
| 4 (four) | 4 (four) |
| 42 (forty-two) | 42 (forty-two) |
| alpha | alpha |
| Alpha | Alpha |
| elephant | elephant |
| Élite | ÃŁlite |
| high water | high water |
| highwater | highwater |
| High water | High water |
| High Water | High Water |
| London, Jack | London\datatoolpersoncomma Jack |
| London, UK | London\datatoolplacecomma UK |
| London, History of | London\datatoolsubjectcomma History of |
| London | London |
| London, Jack | London, Jack |
| sea lion | sea lion |
| seal | seal |
| Ten Samurai, The | Ten Samurai\datatoolsubjectcomma The |
| Ten Samurai, The | Ten Samurai, The |
| Ten Samurai | Ten Samurai |
| The Ten Samurai | The Ten Samurai |
| zebra | zebra |
| Zebra | Zebra |