# Filtering Data

This function allows you to filter rows in a table, you can do this by:
1. Select a lower and higher threshold for your data (numeric fields only)
2. Remove rows that have a specific value in one of the table fields (text fields only)
3. Remove rows where the value in a text field belongs to a set of stop words

## Filtering by numeric threshold

You can select a numeric field and choose a lower or an higher threshold for the data. The rows where the value in that field is below the lower or above the higher threshold will be removed from the table via an SQL query.

## Filtering by values

To filter the rows in the table according to a value in one of the fields you will first need to select the field, then a list of all the values in that field will be presented to you. You will now be able to select the values that you do not want to be displayed. Rows where the selected field contains one of the chosen values will be removed from the table via an SQL query.

## Using stop words list

PC-ACE can recognize a list of stop words. Stop words are in information retrieval, a set of words that do not bring a lot of information and therefore can be removed. PC-ACE recognizes the following words as stop words:

| | | | |
|---|---|---|---|
| "a" | "anyway" | "eight" | "get" |
| "about" | "anywhere" | "either" | "he" |
| "above" | "are" | "eleven" | "hence" |
| "across" | "around" | "else" | "her" |
| "after" | "as" | "elsewhere" | "here" |
| "afterwards" | "at" | "empty" | "hereafter" |
| "again" | "back" | "enough" | "hereby" |
| "against" | "because" | "etc" | "herein" |
| "all" | "before" | "even" | "hereupon" |
| "almost" | "beforehand" | "ever" | "hers" |
| "alone" | "behind" | "every" | "herself" |
| "along" | "below" | "everything" | "him" |
| "already" | "beside" | "everywhere" | "himself" |
| "also" | "besides" | "except" | "his" |
| "although" | "between" | "fifteen" | "how" |
| "always" | "beyond" | "fifty" | "however" |
| "among" | "both" | "first" | "hundred" |
| "amongst" | "bottom" | "five" | "i" |
| "amoungst" | "but" | "for" | "ie" |
| "amount" | "by" | "former" | "if" |
| "an" | "co" | "formerly" | "in" |
| "and" | "con" | "forty" | "inc" |
| "another" | "de" | "four" | "indeed" |
| "any" | "down" | "from" | "into" |
| "anyhow" | "during" | "front" | "it" |
| "anyone" | "each" | "full" | "last" |
| "anything" | "eg" | "further" | "latter" |

| | | | |
|---|---|---|---|
| "latterly" | "other" | "them" | "us" |
| "least" | "others" | "themselves" | "via" |
| "less" | "otherwise" | "then" | "we" |
| "ltd" | "our" | "thence" | "well" |
| "me" | "ours" | "there" | "what" |
| "meanwhile" | "out" | "thereafter" | "whatever" |
| "mine" | "over" | "thereby" | "when" |
| "more" | "own" | "therefore" | "whence" |
| "moreover" | "part" | "therein" | "whenever" |
| "most" | "per" | "thereupon" | "where" |
| "mostly" | "perhaps" | "these" | "whereafter" |
| "much" | "please" | "they" | "whereas" |
| "my" | "rather" | "thick" | "whereby" |
| "myself" | "same" | "thin" | "wherein" |
| "namely" | "she" | "third" | "whereupon" |
| "neither" | "side" | "this" | "wherever" |
| "never" | "since" | "those" | "whether" |
| "nevertheless" | "sincere" | "though" | "which" |
| "next" | "six" | "three" | "while" |
| "nine" | "sixty" | "through" | "whither" |
| "no" | "so" | "throughout" | "who" |
| "nor" | "some" | "thru" | "whoever" |
| "not" | "somehow" | "thus" | "whole" |
| "nothing" | "someone" | "to" | "whom" |
| "now" | "something" | "too" | "whose" |
| "nowhere" | "sometime" | "toward" | "why" |
| "of" | "sometimes" | "towards" | "with" |
| "off" | "somewhere" | "twelve" | "within" |
| "often" | "still" | "twenty" | "without" |
| "on" | "such" | "two" | "yet" |
| "once" | "system" | "un" | "you" |
| "one" | "ten" | "under" | "your" |
| "only" | "that" | "until" | "yours" |
| "onto" | "the" | "up" | "yourself" |
| "or" | "their" | "upon" | "yourselves" |

The following list of auxiliaries:

| | | | |
|---|---|---|---|
| "am" | "do" | "don't" | "were" |
| "be" | "done" | "have" | "isn't" |
| "been" | "had" | "is" | "wasn't" |
| "being" | "has" | "was" | "weren't" |
| "hasnt" | | | |

The following list of modal verbs:

| | | | |
|---|---|---|---|
| "can" | "can't" | "may" | "should" |
| "cannot" | "could" | "must" | "will" |
| | "couldn't" | "shall" | "would" |

You can choose to filter only the words belonging to one or all of the lists.