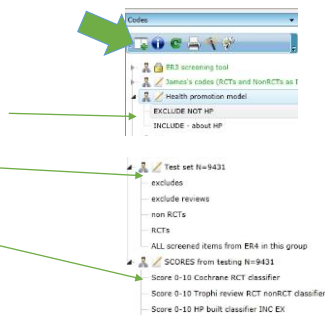# Classifiers – how to build your own

To build a classifier you need a
development set of known includes and excludes

To test the classifier you need a
test set of includes and excludes

1. **Create** codesets

i)   include and exclude codes for
        the development set
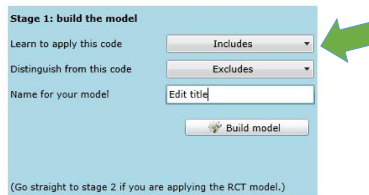

ii) a test codeset

iii) a score codeset

2. **Click** on the spanner
'classifier' icon to get the
Machine building
classifier menu

3. Build the model.
   Apply the include code
   from exclude code.
   Name the model.
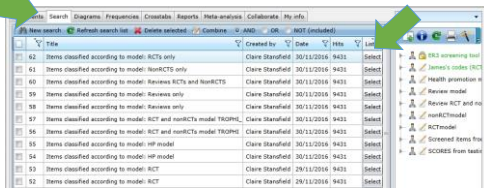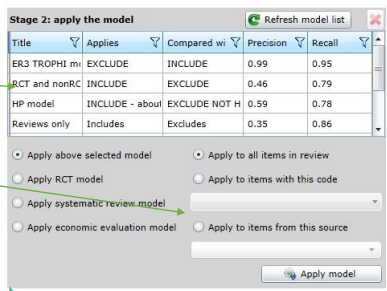
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Go to stage 2

4. **Select** a model

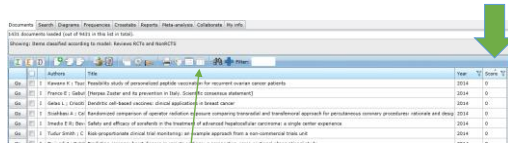5. **Select** the items to apply to the model

6. **Choose** the Search tab for the results.

7. **Click** 'Select'

The results are displayed.
A Score tab has appeared. The items
are ranked from 0 to 99

8. **Click** on the Column icon.

9. **Change** the maximum no. of
    rows to 4,000.

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10. **Click** on **score**. This orders items by score

11. for **each page** of citations,

   highlight the items coded 0-10 (Ctrl and drag with mouse)

   assign to the score code

12. Use the **frequency tab** to compare results for the code

(these are excluded items with a score of 0-10)

Click on Score code, and on 'Set'

Click on test set codeset

Click on   Get frequencies (children)

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3