

Select how many records you want to create (10-100 mln)

Max size of a cluster during clusterization process

Relative weight of the three parameters (age, name, geographical position) used during the search process (normal and fast)

User data section

Standard and fast search buttons

Clear the result box

Status and results are listed here

The screenshot shows a software window titled "MainWindow". At the top, there is a slider set to "10 million rec" and a "Create Data" button. To the right, a "Cluster size Threshold" is set to "1000". Below these, a blue dashed box labeled "Search Weight" contains three input fields: "Name" with value "1", "Position" with value "0.04", and "Age" with value "1.2". A red dashed box labeled "User data section" contains four input fields: "Name" with value "Andrea", "Surname" with value "Pavesi", "Latitude" with value "44.7024208", and "Longitude" with value "10.6312684". Below these is an "Age" input field with value "33". At the bottom of the red box are two buttons: "Search" and "Fast Search", which are highlighted by a yellow dashed box. To the right of the input fields is a large text area containing the text: "Start in memory database creation of 10000000 elements", "database creation completed in 52716 ms", and "Start clusterization". Below this text area is a "Clear" button.