## 5.6 Remodelled Design – Pseudocode (algorithms)

Global Functions

### Change Views

begin

if changeviews is activated

change view

if webbrowsing is active

change to referencing

else

change to webbrowsing

endif

Web Browsing

### URL Handling

begin

if gobutton is activated

check urlbar

if url is not null

navigate to url

else

if url != end with “.com”

urlbar + “.com”

else

return error

else

return error

endif

### Refresh Handling

begin

if refreshbutton is activated

reload url web page

endif

### Home Handling

begin

check if home != null

if home != null

navigate to home

else

display error

endif

### Close Program

begin

if closebutton is activated

exit program

endif

### Display Browser

begin

if urlbar != null

navigate to url

elif home != null

navigate to home

else

navigate to blank page

endif

### Copying Information

begin

if system.clipboard changes state

open newinformation

else

continue monitoring for change

endif

### AutoSave

Begin

If autosave is called

Check if file has been saved

If file != already saved

Create new file in system/autosave folder

Save information to autosave file

Else

Save information to user saved file

If func.newinformation is activated

Autosave

endif

Referencing Table

### Export Table

begin

if filebutton is pressed

open filebrowser

select location for file save

if savetextbutton is pressed

check:

if file location is specified

save information to location

else

ask for file location

save information to location

if viewnowbutton is pressed

check:

if file location is specified

savetextbutton

open file browser to location of file

else

ask for file location

open file browser to location of file

endif

### Delete Table

Begin

If deletetablebutton is activated

Delete table(“deletetablemenu”)

Endif

### New Table

Begin

If newtablebutton is activated

Check for tabletemplatemenu information

Create newtable

Create headers for table with “tabletemplatemenu” template

endif

### New Session

Begin

If newsessionbutton is activated

Func.autosave

create new file

Func.autosave

if referencing is active

change to webbrowsing

Endif

### Open Session

Begin

Open windowsexplorer

If file is selected

Func.autosave

Load CSV tables

Else

Break

*Endif*

### Save Session

Begin

If savebutton is activated

Check if file has been saved

If file != already saved

Ask user to choose destination

Ask user to name file

Save information to file

Else

Save information to user saved file

Endif

Popup Windows

### New Information

Begin

Check referencetypemenu for information

Load [referencetypemenu] information block

If finishbutton is pressed

If insertbutton == true

Save information to [tabletypemenu]

Elif new table == true

Save information to new table

Endif