

Date Extraction

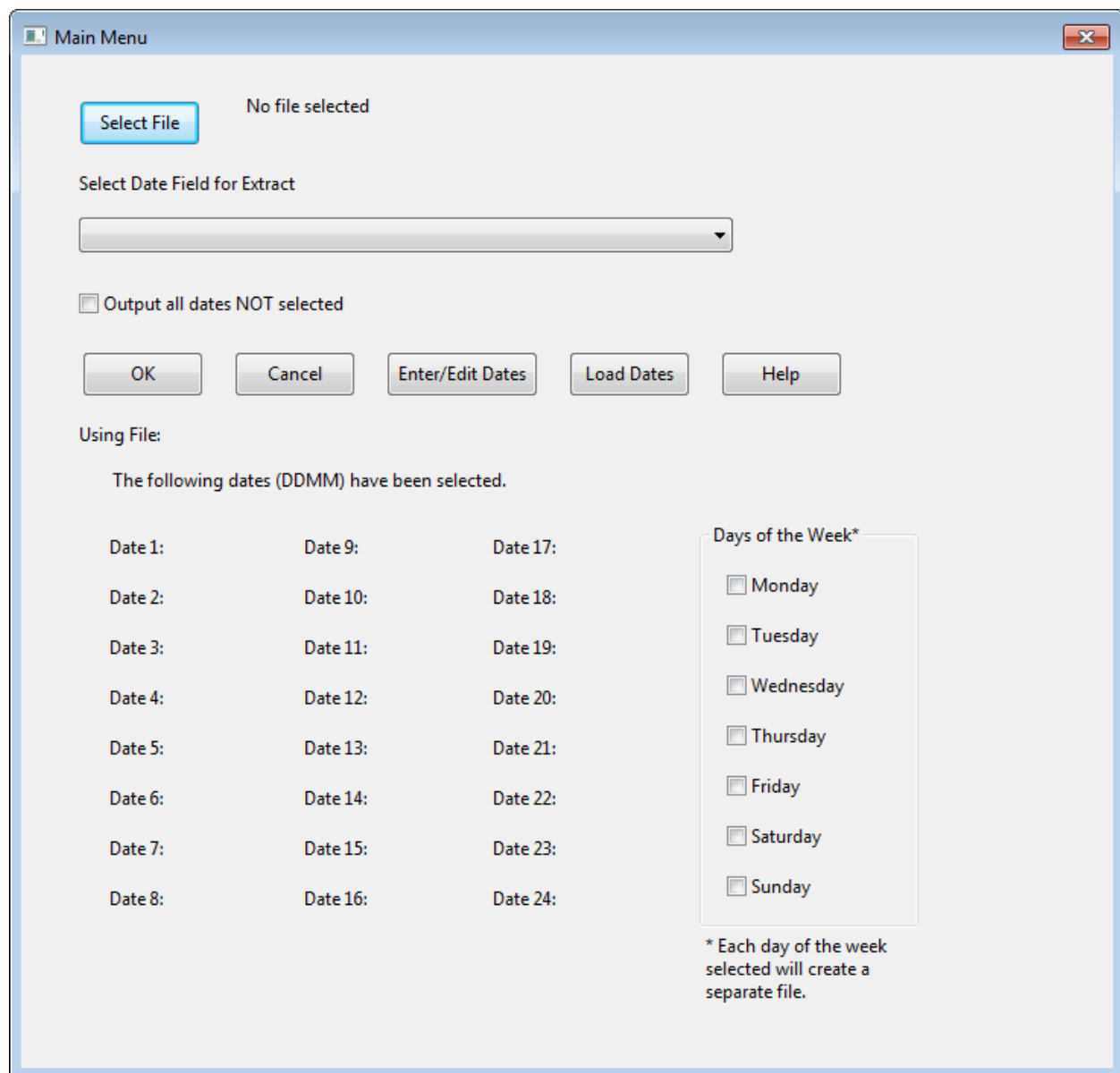
Background

This script allows you to extract up to 24 individual dates and / or individual days of the week. The dates are not year dependent, meaning that if you enter 2512 you will have all dates that fall on December 25 for any year. The same for the Days of the Week, this will create a database for all dates that fall on the date of the week.

Main Menu

The Main Menu has the following options:

- Select File – this allows you to choose the IDEA database that the extract will be performed on.
- Select Date for Extraction Dropdown – once you have selected the file you will be able to select the date field that you will perform the extraction on.
- Output all dates not selected checkbox – If you check this checkbox your extract will be based on all dates or days of the week that you have not selected. Performing two extractions, one with the checkbox selected and one without will give you all valid dates in your database.
- OK Button – Once all the information has been selected you select the OK button to start the extraction. The OK button will also validate that you have selected a file, selected a date field and have selected at least one date or one day of the week.
- Cancel Button – This will exit the script.
- Enter/Edit dates button – this will take you to another dialog in which you can enter or edit the dates you have selected.
- Load Dates button – if you have previously saved your dates from the Enter/Edit dialog you can load them by using this button. It will bring up an open file dialog where you can select the appropriate text file.
- Help button – this will open the help dialog which will give you some basic help.
- User File – if you have loaded a file using the Load Dates button the file name will be listed here.
- Date 1 to Date 24 – This is the list of dates that you will be extracting on. The dates are in the format DDMM, years are not used.
- Days of the Week – This allows you to select one or more days of the week. Each day of the week will be selected in its individual file with the name of the added on to the database name.



The image shows a software dialog box titled "Main Menu". It contains a "Select File" button and the text "No file selected". Below this is a section "Select Date Field for Extract" with a dropdown menu. A checkbox labeled "Output all dates NOT selected" is present. At the bottom of this section are buttons for "OK", "Cancel", "Enter/Edit Dates", "Load Dates", and "Help".

Below the buttons is a section titled "Using File:" which states "The following dates (DDMM) have been selected." This is followed by a grid of 24 date input fields, labeled "Date 1:" through "Date 24:". To the right of this grid is a "Days of the Week*" section with checkboxes for Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday. A footnote at the bottom right states: "* Each day of the week selected will create a separate file."

Date 1:	Date 9:	Date 17:
Date 2:	Date 10:	Date 18:
Date 3:	Date 11:	Date 19:
Date 4:	Date 12:	Date 20:
Date 5:	Date 13:	Date 21:
Date 6:	Date 14:	Date 22:
Date 7:	Date 15:	Date 23:
Date 8:	Date 16:	Date 24:

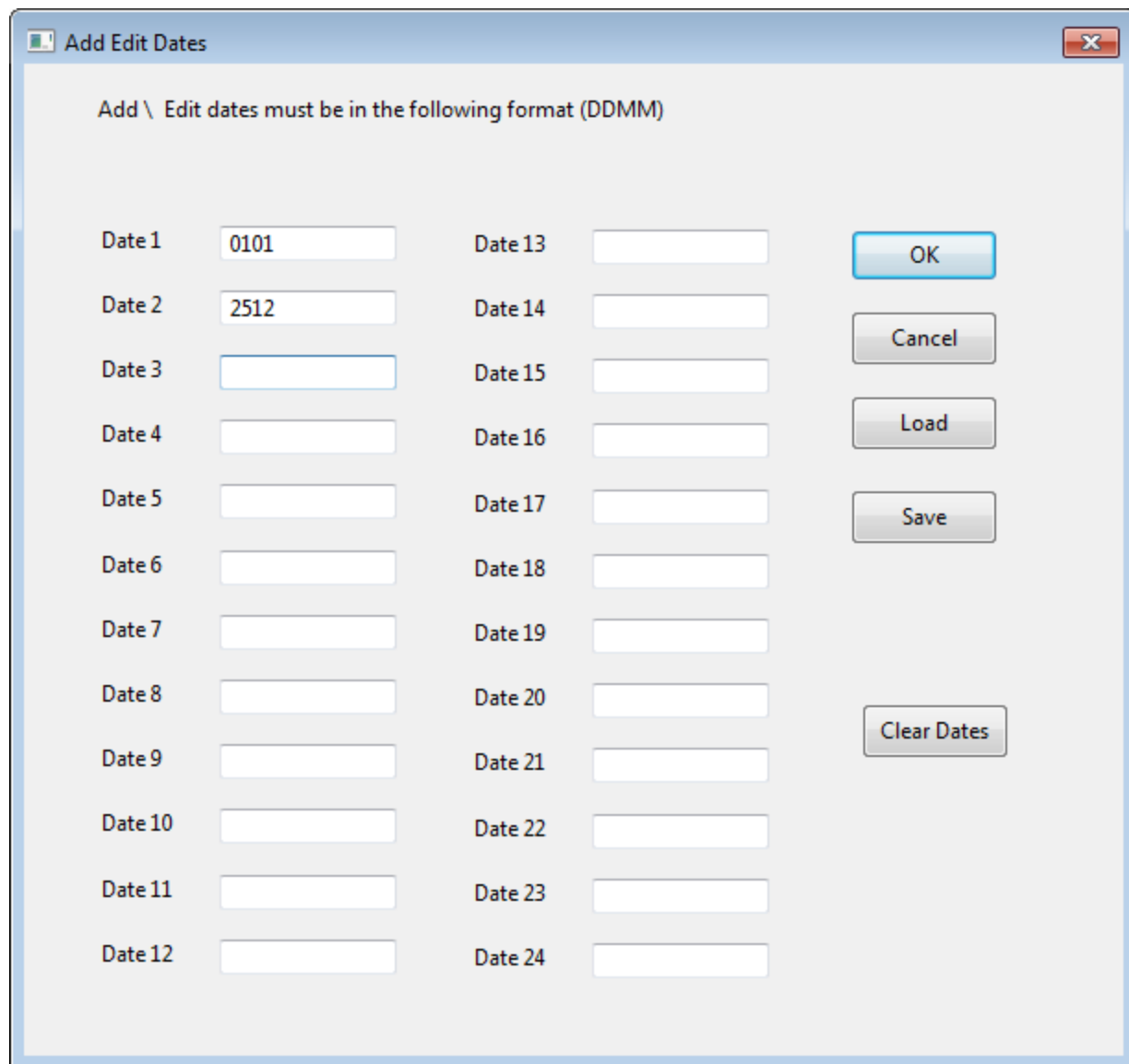
Days of the Week*

- ☐ Monday
- ☐ Tuesday
- ☐ Wednesday
- ☐ Thursday
- ☐ Friday
- ☐ Saturday
- ☐ Sunday

* Each day of the week selected will create a separate file.

Add Edit Dates

This dialog is opened when you select the Enter/Edit Dates button from the previous dialog. This dialog allows you to input up to 24 dates. The dates are in the DDMM (Day – Month) format. You can also load or save the dates entered. The list is saved in a text file. It is possible to have multiple text files with different dates that you can load in and perform the extraction.

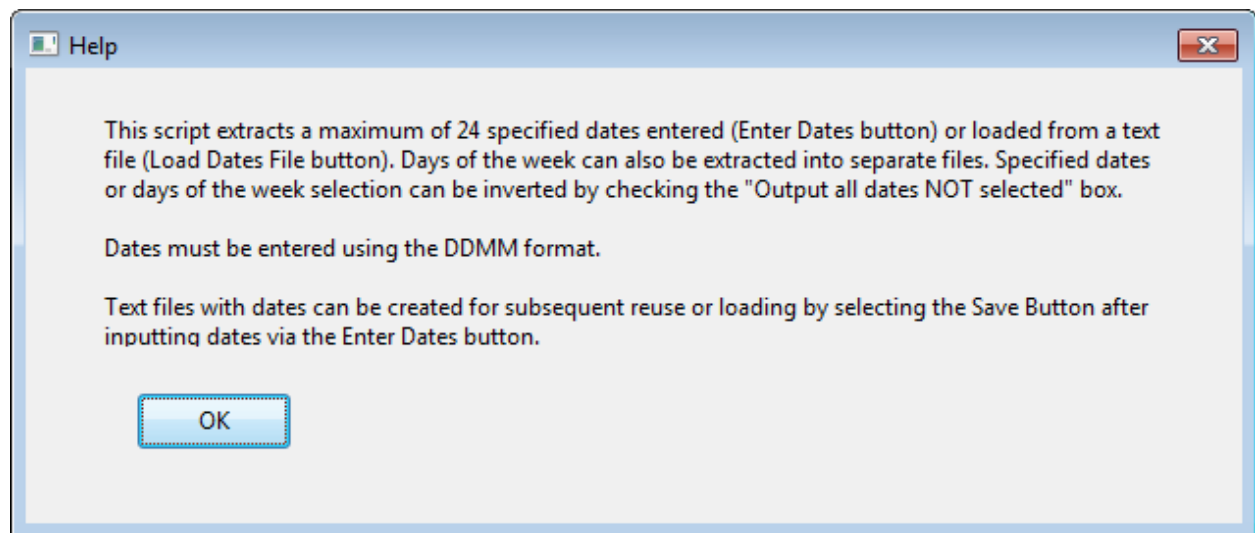
The image shows a software dialog box titled "Add Edit Dates". It has a standard Windows-style title bar with a close button (X) in the top right corner. Below the title bar, a message reads: "Add \ Edit dates must be in the following format (DDMM)". The main area of the dialog contains two columns of date input fields, labeled "Date 1" through "Date 24". "Date 1" contains "0101" and "Date 2" contains "2512". The other fields are empty. To the right of the date fields are four buttons: "OK" (highlighted in blue), "Cancel", "Load", and "Save". At the bottom right, there is a "Clear Dates" button.

Date	Value
Date 1	0101
Date 2	2512
Date 3	
Date 4	
Date 5	
Date 6	
Date 7	
Date 8	
Date 9	
Date 10	
Date 11	
Date 12	
Date 13	
Date 14	
Date 15	
Date 16	
Date 17	
Date 18	
Date 19	
Date 20	
Date 21	
Date 22	
Date 23	
Date 24	

Buttons: OK, Cancel, Load, Save, Clear Dates

Help Dialog

Selecting the help button will bring up the following dialog.



Uses

The script can be used to extract transactions that were recorded on a holiday or certain of the week such as looking for transactions recorded on Dec 25 or Jan 1 or on a Sunday.