

SOLO
The Solitaire Graphical Game Maker and Player
by Dan Reed
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2-JAN-1994

INTRODUCTION

Well what is SOLO? Yes it's another solitaire game. Just not any one specific game but a number of games. In fact hopefully it'll play all your favorite solitaire games. Since I don't know what your favorite solitaire game is you'll have to tell SOLO how to play it. SOLO allows game creation by visual programming. You drop objects that are chosen from a menu and toggle a few buttons and 'Frank Viola' instant game.

Why SOLO? Well if your like me you have 4 or 5 different solitaire games. Some are very good and some you have just because its a good card game. I'm not promising that SOLO's version of Spider(a game) is better than the program you have that only plays Spider. Hopefully one day it'll be BUT I am saying I like variety and SOLO gives variety and choice. Ever played a game and thought to yourself, "That's not the way I used to play this.". Well now you can change the game and play it the way you like it. Ever said I used to play the game "such-and-such" but now that I can't find my deck of cards I don't. Well add it to SOLO's game lists.

Some features:

- create games graphically. No programming involved.
- tourney play
- standard mouse use

This game is FREEWARE. No guilt in using this game. Distibute freely but use the original .ZIP file you received.

This was made for Windows 3.1. I used the 'SuperVGA 800x640' graphics mode so I don't know how some games will look on smaller resolutions.

FEEDBACK

If you have any requests, comments, gripes, or whatever just send me E-mail. If you've come up with a game you'd like to share and want included with future versions send it to me. You can't make your favorite game because of features lacking in SOLO then make a request. All I ask is then messages be polite.

Send mail or UUENCODed files to: alierha@access.digex.net

Remeber you can send mail to this address from all the commercial networks(AOL,Compuserve,...) and some free networks(FIDO).

Don't assume I know about a bug or missing feature. Unfortunately the worst person to playtest a program is the programmer. Also I don't mind if you point out spelling errors, some people apparently do.

Installing/Uninstalling

Everything you need is in the SOLOx-xx.ZIP file. You can decompress into any directory. SOLO will not create any files out of the directory you run it from. No extra files in your cluttered \ WINDOWS directory. No more junk added to your .INI files. What you should get is

SOLPLR.EXE the executable
*.SOL individual game files. You only need the files for the games you are going to play

VBCARDS.DLL	contains the pictures. Replace with your own VBCARDS.DLL if you like.
Details later	
SOLO.WRI	this file
RULES.WRI	Some rules for various games supplied
GAMELIST.DAT	Keeps track of what games are available and highscores
It will make	
SOLPLR.INI	Saves screen info and options

To uninstall in case you don't like this game(or hopefully because you got a newer version) just delete the directory you decompressed the .ZIP into. Since everything is in 1 directory its all gone(Yes this is a pet peeve of mine with other programs that add stuff everywhere and don't tell you about it).

You will have to add and remove the icon from whatever group you've added the program to manually.

Playing a Single Game

- 1.) From menu select GAME-CHOOSE
- 2.) A dialog appears. Highlight the game you want to play. Press 'Choose' button.
- 3.) From menu select PLAY-DEAL

To replay same game just select PLAY-DEAL again.

Playing A Tourney

A tourney is a group of games played in succession to obtain a high score.

- 1.) From menu select GAME-START TOURNEY. The first game appears and is dealt.
 - 2.) When game is stuck or won select from menu GAME-NEXT GAME.
- After all games are played a dialog appears to ask for your name and shows you where you stand in the high score rankings.

To add/remove games from tournament you select from menu GAME-CHOOSE. A dialog appears with a list of games. Some of the games have '+' character in front of them. These games are selected for the tourney. Pressing the 'Mark For Touney' button will toggle the status of the highlighted game. This way you can make the tourney up with only the games you like. Changing the tourney in anyway will reset the high scores, so if 2 or more people use the same computer compromise on game choice is necessary.

Play Mode Keys and Buttons

Left Mouse Button	Drag from 1 pile to another
	Clicked on stock to turn cards over or refill stock when stock is empty

Right Mouse Button	
	Click on object to automatically move cards. SOLO will look for foundations first and then any object that will take them.

ALT-V	View cards in a pile. Useful when the pile is crowded.
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STOP: If you have NO interest in making your own games skip to the end of file.

Edit Mode

To get into edit mode select from menu MODE-EDIT. You can now create games or change existing games.

To make a new game:

- 1.) select EDIT-NEW from menu. Screen should clear.
- 2.) select EDIT-NAME. Fill in description and file name to save game in. I used *.SOL for these files but the choice is yours.
- 3.) select EDIT-DECK if your game uses anything other than 1 Standard deck of cards.
- 4.) drag and drop objects from menu choice OBJECT to create game. More on this later.
- 5.) choose EDIT-SAVE to save your creation.

To edit an old game:

- 1.) select EDIT-LOAD from menu if game isn't on screen already.
- 2.) drag and drop objects from menu choice OBJECT to change game. More on this later.
- 3.) choose EDIT-SAVE to save your creation.

You can now play the game by selecting MODE-PLAY and PLAY-DEAL. Go back to editing by MODE-EDIT. Go back and forth until game is the way you want it. Remember to EDIT-SAVE when its done.

Edit Mode Buttons And Keys

Left Mouse Button	positions/repositions objects on screen by dragging
Right Mouse Button	when positioned over an object and clicked a dialog that customizes(edits) that object
Control-Insert	Copies object the cursor is over into paste buffer
Shift-Insert	Cursor changes to Paste a copy of the object wherever you click Left Mouse Button next.
Delete	Removes object that cursor is over.

Solitaire Objects

Think of every place you place your cards in a game as one object. These objects have traditional names that you may be unaware of but will learn. When making a game you will get object from the menu selection OBJECT-* and drop it on the screen somewhere. Objects that are used less frequently in games are found in the menu selection OBJECT-OTHER-*. The objects can be customized by opening its 'Edit' dialog. The dialog will allow you to change what cards can be placed here and what cards can be removed from the object. Each object has default settings that while are close usually aren't exactly what you want for your game.

Hint: If placing more than one object of the same type try this. Place one object and edit it the way you want. Use Control-Insert to copy and multiple Shift-Inserts to duplicate the object with your settings already there.

Each object type will be described below in more detail. To get a better understanding of the object names 'CHOOSE' the game Klondike. This game is the standard game everyone learns when they think of solitaire.

Most objects refer to 'builds'. A build is how the cards are allowed to overlap each other. You usually build by rank and suit. The following describe the choices presented for building.

Rank

- UP - build Ace,2,3,4,5,6,7,8,9,10,Jack,Queen,King
- DOWN - build King,Queen,Jack,10,9,8,7,6,5,4,3,2,Ace
- ANY RANK - ignore rank for building. Usually use suit only to determine building

ADJACENT - build on a card if UP or DOWN from card. Example a 9 could receive 8 or 10

By
The difference in rank of one card to the next. In the Rank UP and DOWN above the interval is 1. If interval was 2 then you would build up Ace,3,5,7,...

Circular
Usually used when 'By' is not 1 but doesn't have to. If this is checked then the build wraps around. If UP By 1 was set along with this then a build could look like:
10,Jack,Queen,King,Ace,2,3,...

Suit
ANY SUIT - ignore suits for building
SAME SUIT - only if of the same suit
ALTERNATING COLOR - red,black,red,black,...

SAME COLOR - black on black, red on red
OTHER SUIT - any suit as long as not the same. No Spade on Spade

Display -

Some object 'Edit' dialogs will have a menu item DISPLAY. Selecting DISPLAY will open a dialog that controls how the object will look with cards on it. The following is a description of the Edit Display dialog box.

Only Top Card Visible - if checked then you will only be able to see the top card and none else

Grow - controls direction that cards overlap each other. Your choices are down or right.

cards visible - The number of whole cards that can be displayed at once. Making this too large will result in drawing over other objects. When the number of cards in a pile exceeds this setting the bottom cards are squished together. When playing use the ALT-V command to see whole pile.

Deck -

Not really an object but important. You can change the deck by selecting from the menu EDIT-DECK. Right now you can only control how many standard decks are used in a game. A standard deck being 4 suits with 13 cards each.

Foundation -

This is where you want all the cards to go to end the game. You only add cards to the foundations and never remove. Usually you only see the top card so that is the default 'Display'.

The following describe the 'Edit Foundation' dialog controls.

Build - the items describe the cards that can be accepted. See above for description of 'build' settings.

Whole Pile - check if only a complete build (13 cards) can be placed here

Card Dealt Here - controls what cards are placed here at original deal

None - no cards

Card - a card of the rank in adjacent list box

Any - checked along with Card being selected to indicate that a card is dealt here and it doesn't matter which card it is

First Card Sets Rank - Sometimes you have foundations and you don't care what the first card played to the first foundation is
BUT you want all the rest of the foundations to start with the same card. For example lets say you

have 4 foundations and they are all empty. The first card played to a foundation is an 8. The rest of the foundations will now only accept 8s as the first card.

Stock -

The stock is all the cards that weren't played down during the deal. These cards are face down and are turned over to be played on other objects. During play the stock is clicked on by the left mouse button. This tells the stock to turn over some cards or if the stock is empty to gather back cards. Cards gathered back from Tableaus are reshuffled. Cards gathered from Waste piles are not reshuffled.

The Following describes the 'Edit Stock' dialog controls.

Turn To - Where the cards go from stock. You have two choices: Waste or Tableau objects

cards to turn - the number of cards to turn over with one click of the mouse

unlimited redeals - If this is checked then you can gather the cards on the Waste again and again

redeals - the number of times allowed in a game to gather from Waste/Tableau. Overridden by 'unlimited redeals'.

Waste -

The usual place that cards go when they are turned over. The waste cards are usually available for play.

'Edit Waste' dialog controls:

Top card available for play - if checked then you may move top card to another pile

Tableau-

This is where you build piles in order to get them in a sequence to make play to foundations. Usually they are dealt a number of cards at time of deal.

'Edit Tableau' dialog controls:

Deal - controls what cards are dealt here at beginning of game.

down - number cards dealt face down

up - number of cards dealt face up on top of the '# down' cards

Specific card - if checked put card selected in the adjacent list box.

Empty Space - what cards may be played here when this object is empty during the game

ANY CARD - anything can be put here

ANY - only card of the rank selected in the adjacent list box

NO CARD - once empty this tableau stays empty

Build - the items describe the cards that can be added to tableau. See above for description of 'build' settings.

Move - the items that can be removed from the tableau. It is legal for some combination of the following settings.

Top Card - Only the top card can be moved off

Whole Pile - must move entire pile of cards at once

Build Sequence - any amount of cards as long as they are in sequence

Move Same As Build - Checkde if the sequence cards you can remove from tableau is the same

as the sequence you can add to the tableau. If it isn't then the second 'Build' display controls what can be removed.

Reserve -

A reserve is used to hold cards that are received during deal. The top card is available for play and is the only card visible.

'Edit Reserve' dialog controls:

deal - number of cards reserve is filled with during deal

Hold -

A hold is a place that gets cards in no particular sequential order. The top card is available for play to foundations or tableaus.

Other - Draw Card -

When you drag the left mouse button from an object to the 'Draw Card' object the list of cards in the original object is displayed. If you select a card that card is removed from the original object's card pile and placed on the 'Draw Card' object. This card is now available for play.

'Edit Draw Card' dialog controls:

Only After Redeals Complete - if checked then no draws are allowed until after last redeal.

draw - the number of draws allowed during the game

Revision History

Version 0.01 - Jan 1994

The original.

Version 0.02 - Jan 1994

Menu only allows legal selections.

The GAME-CHOOSE probably couldn't find any files for you until you 'Delete' then 'Add' files back in. Sorry but the data files used to refer to a specific directory.

Add OPTIONS-CARD BACK to select the back of cards.

Made game and tourney scores visible.

Known Bugs and Omissions

The 'EDIT-DECK' only allows standard decks. Future will allow stripped decks or 5-suit decks if enough interest is shown.

'EDIT-WIN' and 'EDIT-STUCK' don't do a thing yet.