

TAdrockFormPosition

Version 1.30 - 9 January 1996

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Unit

SaveFrm

Registration

Registration of this control is available on-line via the CompuServe SWREG forum \$10.00 US. Go SWREG #7689

Please contact us at CompuServe 100353,110 or Internet: DHMCC@IBM.NET.

Please set your subject line to TAdrockFormPosition for all correspondence regarding this component.

Include your name, EMAIL or physical address and Visa Number and Expiry Date if ordering directly.

Description

Use a TAdrockFormPosition component when you need to save the position and size of a form. The component now saves the state of the window as well. This means that a Maximized window can be restored maximized. You can not save the state of a window that is minimized.

There is no limit to the number of the TAdrockFormPosition components used in a single project.

To use this control just drop on your form, set the name of an INI file to write the settings to and set the section name property. The section name property defines the name of the section that gets written to in the INI file.

Note: One other thing you need to check is that the Position property of the form is set to poDefault, if the Position property is set to poScreenCenter then the form will always be opened in the Screen Center although the size will be the saved size.

Another Adrock Software component that goes well with this component is TAdrockSaveGrid which can save the position, size and visibility of fields in a DBGrid. This requires only setting the INI file name, and the section name, and two lines of code, one to load the saved settings and one to save the settings. The TAdrockSaveGrid can use the same INI file as this component. Registration of the TAdrockSaveGrid component is available on-line via the CompuServe SWREG forum for \$10.00 US. Go SWREG #7688

Properties

This is the properties page for TAdrockFormPosition, please select a property.

IniFile

Name

SectionName

Tag

WriteWhenLoaded

Methods

ReadIniFileSettings

Read the form size, and position and set the form to those settings.

WriteIniFileSettings

Write the current size and position of the form now.

Events

There are no events for this component.

INIFile

Applies to

TAdrockFormPosition components

Declaration

property IniFile : String;

Description

Set this property to the name of the INI file that will be used to write the form position and size details in. The INI file will be created if it does not exist.

SectionName

Applies to

TAdrockFormPosition components

Declaration

property SectionName : String;

Description

Set this property to the name of the section that is used in the INI file to store the details of the form size and position.

WriteWhenLoaded

Applies to

TAdrockFormPosition components

Declaration

property WriteWhenLoaded : Boolean;

Description

When you use this component it will display the form at the position and size that was last saved, this is what it is designed to do. But if you change the size of the form in design mode and then run the form it will still show the old position and size. To get around this problem you can set this property to TRUE so that the size and position instead of being read will be written. You then should exit the program, and change this setting back to false.

Other than this you could modify the INI file settings manually, but this could be more trouble than it is worth.

WriteIniFileSettings

Applies to

TAdrockFormPosition components

Declaration

Procedure WriteIniFileSettings;

Description

You can call this method directly to write the current position and size of the form to the .ini file. This allows you to update the details when you want to.

You must set the name of the INI file and the name of the section before calling this method.

Example

```
procedure TSDIAppForm.FormDestroy(Sender: TObject);
begin
  AdrockFormPosition1.IniFile := 'c:\tmp1.ini';
  AdrockFormPosition1.SectionName := 'John';
  AdrockFormPosition1.WriteIniFileSettings;
end;
```


ReadIniFileSettings

Applies to

TAdrockFormPosition components

Declaration

```
procedure ReadIniFileSettings;
```

Description

This method is used to read the .ini file settings and restore the size and position of the form at runtime.

By leaving the name of the .Ini file blank at design time you are able to control the restoration of the size and position of the form when you want to. You might want the .ini file to be written to the directory where the program resides and this can not be known in advance since a user might install your program anywhere.

Example

```
procedure TSDIAppForm.FormCreate(Sender: TObject);
begin
    Application.OnHint := ShowHint;
    AdrockFormPosition1.IniFile := 'c:\tmp1.Ini';
    AdrockFormPosition1.SectionName := 'John';
    AdrockFormPosition1.ReadIniFileSettings;
end;
```

TAdrockFormPosition

Applies to

[TAdrockFormPosition components](#)

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- You will notice on your VCL Palette bar in DELPHI that there is now a new tab called ADROCK, in side here will be an icon to represent the component you just installed.

- **Other Files.**

- The SAVEFRM.HIS file contains a history of updates and changes made.
- The SAVEFRM.TXT file contains a brief description and ordering details.

Note: We hope you have no trouble in using this component in your projects and that you like using it and other Adrock components.

We welcome feedback from you, with you we can make better upgrades and quicker fixes to any problems that you are experiencing.

Please contact us at [CompuServe 100353,110](tel:100353110) or Internet: DHMCC@IBM.NET.

