

Используйте **Autocomplete** Microsoft в потомке **TCustomEdit**

AutoComplete Microsoft может использоваться в приложениях Delphi дружественным способом со следующим компонентом:

```
unit U_AutoCompleteEdit; interface uses Windows, Messages, SysUtils,
Classes, Graphics, Controls, Forms, Dialogs, StdCtrls, StrTools, ShlIntf, ActiveX, ComObj;
type TSearchListChangeEvent = procedure of object; TAutoCompleteEdit =
class(TCustomEdit) private FSearchListChange: TSearchListChangeEvent;
FAutoComplete: IAutoComplete2; FStrings: IUnknown; FStringList: TStrings;
procedure SetFStringList(const Value: TStrings); protected procedure SearchListChange;
public constructor Create(AOwner: TComponent);override; //Needed to init
AutoComplete when the component is first Loaded procedure Loaded;override;
destructor Destroy;override; procedure SetAutoComplete; published property
AutoSelect; property AutoSize; property BorderStyle; property CharCase;
property HideSelection; property MaxLength; property ParentColor; property Text;
property OnChange; property SearchList: TStrings read FStringList write SetFStringList;
property OnSearchListChange: TSearchListChangeEvent read FSearchListChange
write FSearchListChange; end; procedure Register; implementation
procedure Register; begin RegisterComponents('Sitio Web', [TAutoCompleteEdit]);
end;//end of Register { TAutoCompleteEdit } constructor
TAutoCompleteEdit.Create(AOwner: TComponent); begin inherited Create(AOwner);
Parent := TWinControl(AOwner); FStringList := TStringList.Create; SearchListChange;
end;//end of TAutoCompleteEdit.Create destructor TAutoCompleteEdit.Destroy; begin
FStringList.Free; inherited; end;//end of TAutoCompleteEdit.Destroy procedure
TAutoCompleteEdit.Loaded; begin inherited; if FStringList.Count > 0 then
SetAutoComplete; end;//end of TAutoCompleteEdit.Loaded procedure
TAutoCompleteEdit.SearchListChange; begin if Assigned(FSearchListChange) then
FSearchListChange; end;//end of TAutoCompleteEdit.SearchListChange procedure
TAutoCompleteEdit.SetAutoComplete; begin FAutoComplete :=
CreateComObject(CLSID_AutoComplete)as IAutoComplete2; FStrings :=
TEnumString.Create(FStringList) as IUnknown;
OleCheck(FAutoComplete.SetOptions(ACO_AUTOSUGGEST or ACO_AUTOAPPEND or
ACO_UPDOWNKEYDROPSLIST or ACO_USETAB));
OleCheck(FAutoComplete.Init(Self.Handle, FStrings, nil, nil)); end;//end of
TAutoCompleteEdit.SetAutoComplete procedure TAutoCompleteEdit.SetFStringList(const
Value: TStrings); begin SearchList.Assign(Value); SetAutoComplete;
SearchListChange; end;//end of TAutoCompleteEdit.SetFStringList end.
```

Обратите внимание, что Вы можете использовать **AutoComplete** только с **Shell32.dll** версии 4.7 и выше. Так что, если у Вас установлен IE 5.0 и выше, то у Вас будет все работать.

По материалам <http://delphi.3000.com>