**MultiSelectComboBox porazen**

Pouzito ve Zmenovadle . Kolekce itemu je bindovana na ItemsSource. Kolekce BindableSelectedItems jsou vybrane itemy v kolekci. Problem byl v tom, ze properta na kterou BindableSelectedItems binduje musi byt IList.

private List<ValueDataContract> m\_selectedValues = new List<ValueDataContract>();

private List<ValueDataContract> m\_valueComboItems = new List<ValueDataContract>();

public IList BindableList

{

get => m\_bindableList;

set

{

m\_bindableList = value;

if (m\_bindableList != null)

{

SelectedValues.Clear();

foreach (var o in m\_bindableList) **// presypeme z kolekce uvnitr customControlu do svoji kolekce List<ValueDataContract>SelectedValues**

{

var dc = (ValueDataContract) o;

SelectedValues.Add(dc);

}

}

NotifyOfPropertyChange();

}

}

// MultiCombo.BindableList musi byt IList, SelectedValues uchovava BindableList jako ValueDataContracty

public List<ValueDataContract> SelectedValues

{

get => m\_selectedValues;

set

{

m\_selectedValues = value;

NotifyOfPropertyChange(nameof(SelectedValues));

}

}

// ItemsSource MultiComba

public List<ValueDataContract> ValueComboItems

{

get => m\_valueComboItems;

set

{

m\_valueComboItems = value;

NotifyOfPropertyChange();

}

}

Pokud mam vic MultiComboBoxu prefiltrovavam dalsi nove itemsSouce na dropDownEvent:

// prefiltrovani ValueComboItems

public bool IsMultiComboBoxPopupOpen

{

get => m\_isComboBoxPupupOpen;

set

{

m\_isComboBoxPupupOpen = value;

ValueComboItems = RefilterValues();

if (value)

{

BindableList = (from valueDataContract in ValueComboItems from selectedValue in SelectedValues where selectedValue.Id == valueDataContract.Id select valueDataContract).ToList();

}

NotifyOfPropertyChange(nameof(BindableList));

}

}

<controls:MultiSelectComboBox

x:Name="ValueComboBox"

Grid.Row="1"

Grid.Column="0"

MinWidth="{Binding Path=Variable, Converter={StaticResource VariableToWidthConverter}}"

VerticalAlignment="Bottom"

BindableSelectedItem="{Binding Path=SelectedItem, Mode=TwoWay, UpdateSourceTrigger=PropertyChanged}"

BindableSelectedItems="{Binding Path=BindableList, Mode=TwoWay, UpdateSourceTrigger=PropertyChanged}"

DisplayMemberPath="Name"

FontSize="{Binding ElementName=Block, Path=FontSize}"

FontWeight="{Binding ElementName=Block, Path=FontWeight}"

IsDropDownOpen="{Binding Path=IsMultiComboBoxPopupOpen}"

ItemsSource="{Binding Path=ValueComboItems}"

SelectAllButtonVisibility="Collapsed"

SelectionMode="{Binding Path=DataContext.SelectionMode, RelativeSource={RelativeSource AncestorType=UserControl}}"

StaysOpenOnEdit="True" />

To, ze je vse v pohode se pozna podle toho, ze xaml view jde normalne zobrazit.

[‎1/‎18/‎2018 9:13 AM] Peter Hlavenka:

Ahoj, prosim Te kdyz tak mi na to trochu koukni at tam nedelam nejake opicarny. Potreboval bych pomoct s tim MultiCombem uz jsem ten binding napsal na tisic zpusobu a porad to nefunguje jak ma .  Prvni combo se funguje v poradku, ale kdyz vyberes druhe tak se na dropDown even zmeni ItemSource a tim uz SelectedItems neukazuje na objekty z kolekce.  Neumim to porazit.    Jinak uz jsou zvyraznene barevne i vybrane polozky z NewValues

[‎1/‎18/‎2018 9:18 AM] Peter Hlavenka:

Ha ! prave jsem to MultiCombo porazil . Tim, ze jsem Ti napsal proc to nefunguje, jsem si uvedomil co je spatne a co je potreba udelat (rock)

[‎1/‎18/‎2018 9:19 AM] Filip Čálek:

tak vidis to je dobre:)

**Je potreba davat velky pozor co za objekty predavame do customControlu jako selectnute itemy. Ve zmenovadle abych nasel spravne objekty jsem porovnaval Id z moji kolekce SelectedItems kam se presypaval BindableList . Hlavne jako selectnute muzu oznacit jen objekty ktere jsou v kolekci**

**Combo je na pojene na event** IsDropDownOpen **ten ma ale dva stavy : True a False. To je duvod proc text napsany do NewValues zmizi po zavreni comba. V metode IsMultiComboBoxOpen musime akci podminit tim, ze value = true;**

if (value)

{

Parameters =

# Jak vycistit Text MultiComba:

Problem ve zmenovadle na zalozce prejmenovani. Vybranim property v combu variable se melo vycistit combo value. **Reseni :**  Pridat jeste k BindableSelectedItem obycejny SelectedItem, protoze Text je bindovany prave na Selected Item:

<controls:MultiSelectComboBox

x:Name="ValueComboBox"

Grid.Row="3"

Grid.Column="0"

VerticalAlignment="Bottom"

BindableSelectedItem="{Binding Path=DataContext.SelectedValue, RelativeSource={RelativeSource FindAncestor, AncestorType=UserControl}, Mode=TwoWay, UpdateSourceTrigger=PropertyChanged}"

BindableSelectedItems="{Binding Path=SelectedFilter.BindableList, Mode=TwoWay, UpdateSourceTrigger=PropertyChanged}"

DisplayMemberPath="Name"

SelectedItem="{Binding Path=SelectedValue}"

IsDropDownOpen="{Binding Path=SelectedFilter.IsMultiComboBoxPopupOpen}"

ItemsSource="{Binding Path=SelectedFilter.ValueComboItems}"

SelectAllButtonVisibility="Collapsed"

SelectionMode="Single"

StaysOpenOnEdit="True" />

Kdyz vyberu v combu variable novou variable, tak do comba values dosadim novy prazdny IFilterElement, ktery ma SelectedItem null.

public ValueDataContract SelectedVariable

{

get => m\_selectedVariable;

set

{

m\_selectedVariable = value;

CrnReplacementVisibility = m\_selectedVariable.GetType().IsAssignableFrom(typeof(OwnerDataContract)) ? Visibility.Visible : Visibility.Collapsed;

SelectedFilter = IFilterElementFactory.CreateIFilterElement(m\_publisher, m\_selectedVariable);

}

}

V setteru SelectedValue reknu, ze pokud je MultiselectComboBox.SelectedValue null, nefiltruj data.

SelectedItem="{Binding Path=SelectedValue}"

public ValueDataContract SelectedValue

{

get => m\_selectedValue;

set

{

m\_selectedValue = value;

if (m\_selectedValue != null)

{

Filters.ForEach(d => d.SelectedValues.Clear());

Filters.First(d => d.GetType().IsInstanceOfType(SelectedFilter)).SelectedValues.Add(m\_selectedValue);

DataViewModel.IsFilteringAllowed = true;

DataViewModel.Handle(new OnFiltersChangedWrapper(Filters.ToList(), new List<IFilterElement>()));

DataViewModel.IsFilteringAllowed = false;

}

NotifyOfPropertyChange();

}

}