

Dynamic Control Usages in Acumatica Test SDK

Hello Acumatica Community, I have prepared some examples of how to use Dynamic Control to select and interact with default or customized fields using the fields label text. No wrappers or extensions needed. This is a great way to do 1 or 2 quick actions on a screen without the need to generate wrappers and extensions.

DropDown Select:

```
AssignmentMap.Conditions.New();
AssignmentMap.Conditions.Row.Entity.DynamicControl<DropDown>().Select("Opportunity");
AssignmentMap.Conditions.Row.FieldName.DynamicControl<DropDown>().Select("Class ID");
AssignmentMap.Conditions.Row.Condition.Select("Equals");
AssignmentMap.Conditions.Row.Value.DynamicControl<Selector>().Select("PROJECT");
AssignmentMap.RuleDetails.RuleType.Select("Employee");
AssignmentMap.RuleDetails.WorkgroupID.Select("Sales/Project Sales");
AssignmentMap.Save();
```

CheckBox:

```
PivotMaint.Rows.ClickCell("Customer");
PivotMaint.Properties.ClickCell("Show Total");
PivotMaint.Properties.Row.Value.DynamicControl<CheckBox>().GetValue().VerifyEquals(true);
```

DateSelector:

```
CurrencyRatesHistory.Details.FilterForm.Row.Value.DynamicControl<DateSelector>().Type(new
DateTime(2008, 7, 29));
```

Form Input:

```
OrderSo.DocumentDetails.Row.DynamicControl<Input>("Product
Modifier").GetValue().VerifyEquals("Blue");
```

GI Input:

```
GenericInquiry.PageHeader.ExpandScreen.Click();
OrderSoGI.Details.SelectRow("Tracking Number", "398453614");
OrderSoGI.Details.Row.DynamicControl<Input>("Tracking Number").ClickLink();
Browser.Url.ToString().VerifyContains("398453614", "URL contains tracking number");
OrderSoGI.CloseWindow();
```

ToolBarButton:

```
OpportunitiesGI.OpenScreen();  
OpportunitiesGI.DynamicControl<ToolBarButton>("Tools").Click();
```

Selector:

```
StockItem.Conversions.ClickAndAddNewRow();  
StockItem.Conversions.Row.FromUnit.DynamicControl<Selector>().Type("PALETT");  
StockItem.Conversions.Row.UnitMultDiv.Select("Multiply");  
StockItem.Conversions.Row.UnitRate.Type(10000);
```