



Component Class

Represents a dynamic Visualforce component in Apex.

Namespace

[ApexPages](#)

Dynamic Component Properties

The following are properties for `Component`.

- [childComponents](#)
Returns a reference to the child components for the component.
- [expressions](#)
Sets the content of an attribute using the expression language notation. The notation for this is `expressions.name_of_attribute`.
- [facets](#)
Sets the content of a facet to a dynamic component. The notation is `facet.name_of_facet`.

childComponents

Returns a reference to the child components for the component.

Signature

```
public List <ApexPages.Component> childComponents {get; set;}
```

Property Value

Type: [List<ApexPages.Component>](#)

Example

```
Component.Apex.PageBlock pageBlk = new Component.Apex.PageBlock();  
  
Component.Apex.PageBlockSection pageBlkSection = new Component.Apex.PageBlockSection(title  
  
pageBlk.childComponents.add(pageBlkSection);
```

expressions

Sets the content of an attribute using the expression language notation. The notation for this is `expressions.name_of_attribute`.

Signature

```
public String expressions {get; set;}
```

Property Value



```
Component.Apex.InputField inpFld = new
Component.Apex.InputField();
inpFld.expressions.value = '{!Account.Name}';
inpFld.expressions.id = '{!$User.FirstName}';
```

facets

Sets the content of a facet to a dynamic component. The notation is `facet.name_of_facet`.

Signature

```
public String facets {get; set;}
```

Property Value

Type: [String](#)

Usage

Note

This property is only accessible by components that support facets.

Example

```
Component.Apex.DataTable myDT = new
Component.Apex.DataTable();
Component.Apex.OutputText footer = new
Component.Apex.OutputText(value='Footer Copyright');
myDT.facets.footer = footer;
```

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