

Form Element Plugin

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Description

Form Element Plugins to extend types of fields available in Form Builder

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Abstract Classes

org.joget.apps.form.model.Element

```
// Variables
private Map<String, Object> properties;

// Abstract and Interface Methods
public String getName();

public String getDescription();

public String getVersion();

public String getLabel();

public String getClassName();

public String getPropertyOptions();

public String renderTemplate(FormData formData, Map dataModel);

// Available Methods
public Map<String, Object> getProperties();

public void setProperties(Map<String, Object> properties);

public Object getProperty(String property);

public String getPropertyString(String property);

public void setProperty(String property, Object value);

public FormLoadBinder getLoadBinder();

public void setLoadBinder(FormLoadBinder loadBinder);

public FormLoadBinder getOptionsBinder();

public void setOptionsBinder(FormLoadBinder optionsBinder);

public FormStoreBinder getStoreBinder();

public void setStoreBinder(FormStoreBinder storeBinder);

public FormValidator getValidator();

public void setValidator(FormValidator validator);

public Collection<Element> getChildren();

public void setChildren(Collection<Element> children);
```

```

public Element getParent();

public void setParent(Element parent);

public String getCustomParameterName();

public String getPrimaryKeyValue(FormData formData);

public Boolean hasError(FormData formData);

// Available Methods for override
public FormData formatDataForValidation(FormData formData);
public Boolean selfValidate(FormData formData);

public FormRowSet formatData(FormData formData);

public boolean continueValidation(FormData formData);

public Collection<String> getDynamicFieldNames();

public Boolean isAuthorize(FormData formData);

```

Interface Classes

org.joget.apps.form.model FormBuilderPaletteElement

- To list the Form Element plugin in Form Builder

```

// Interface Methods
public String getFormBuilderCategory();

public int getFormBuilderPosition();

public String getFormBuilderIcon();

```

Sample Plugin

- [Protected Text Field](#)

Related Community Plugins

- Check Box
- Custom HTML
- Date Picker
- File Upload
- Grid
- Hidden Field
- Id Generator Field
- Password Field
- Radio
- Select Box
- Sub Form
- Text Area
- Text Field