

Change Control Document for compound extends

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Change Control Document for compound extends	1
1. Introduction	1
2. Changed APIs:.....	1
3. Added APIs:.....	1
3.1 Name = DesignElementHandle	1
3.2 Name = ContentException	1
3.3 Name = ExtendsException	2
3.4 Name = PropertyValueException	2
4. Removed APIs:	2
5. Miscellaneous Change Requests	2

1. Introduction

This feature is to use library/design compound elements such as table, grid, etc. in the report design. Child element extends the layout from parent, and each content element in the child can override the properties.

2. Changed APIs:

N/A

3. Added APIs:

3.1 Name = DesignElementHandle

Package name = `org.eclipse.report.model.api`

Change Request:

Add new method:

```
public boolean canDrop();
```

3.2 Name = ContentException

Package name = `org.eclipse.birt.report.model.api.command`

Change Request:

Add new error code:

```
public static final String DESIGN_EXCEPTION_STRUCTURE_CHANGE_FORBIDDEN =  
MessageConstants.CONTENT_EXCEPTION_STRUCTURE_CHANGE_FORBIDDEN;
```

3.3 Name = ExtendsException

Package name = org.eclipse.report.model.api.command

Change Request:

Add new error code:

```
public static final String DESIGN_EXCEPTION_EXTENDS_FORBIDDEN =  
MessageConstants.EXTENDS_EXCEPTION_EXTENDS_FORBIDDEN;
```

3.4 Name = PropertyValueException

Package name = org.eclipse.report.model.api.metadata

Change Request:

Add new error code:

```
public static final String DESIGN_EXCEPTION_PROPERTY_CHANGE_FORBIDDEN =  
MessageConstants.PROPERTY_VALUE_EXCEPTION_PROPERTY_CHANGE_FORBIDDEN;
```

4. Removed APIs:

N/A

5. Miscellaneous Change Requests

N/A