

# BIRT API Change Control Document

BIRT API Change Control Document .....	1
1. Introduction .....	1
2. Changed APIs:.....	1
3. Added APIs: .....	1
4. Removed APIs: .....	2
5. Miscellaneous Change Requests .....	2

## 1. Introduction

The document request API change in BIRT2.1.2.

Add new render options which can be used to control the behaviors of layout engine and support two features in PDF report:

1. Page scaling
2. Keep PDF report the same pagination with HTML report

## 2. Changed APIs:

None.

## 3. Added APIs:

### 3.1 Name : RenderOptionBase

Component name : org.eclipse.birt.report.engine

Package name : org.eclipse.birt.report.engine.api

Change Request:

1. Add public constants FIT\_TO\_PAGE:

```
Public static final String FIT_TO_PAGE = "fitToPage";
```

The option is used to control if page scaling applies.

If this option is set to true, the whole page content will be scaled based on page size when the content size exceeds the page size. Default value of the option is false, and the oversized contents will overflow.

2. Add public constants UNLIMITED\_PAGE\_SIZE:

```
Public static final String UNLIMITED_PAGE_SIZE = "unlimitedPageSize";
```

The option is used to control pagination of layout engine based on fixed-size.

If this option is set to true, layout engine will ignore all page-break based on fixed-size. The default value is false.

#### 4. Removed APIs:

None

#### 5. Miscellaneous Change Requests

None.