

# BIRT API Change Control Document

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## 1. Introduction

Add APIs so that user of engine API can get information of all data extraction extension. The new API is required by viewer's feature to support data extraction extension. Viewer needs the MIME type of the extension so that it can be applied to the http response.

## 2. Changed APIs:

### 2.1 IReportEngine/ReportEngine

Component name : org.eclipse.report.engine

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

Change Request:

Add method:

```
/**
 * Returns data extraction extension information.
 *
 * @return the data extraction extension information
 */
public DataExtractionExtensionInfo[]
getDataExtractionExtensionInfo( );
```

## 3. Added APIs:

### 3.1 DataExtractionExtensionInfo

Component name : org.eclipse.report.engine

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

---

**Change Request:**

Add class `DataExtractionExtensionInfo` which represents the information of a data extraction extension. The methods in the class are:

```
public String getFormat( );
```

```
public String getId( );
```

```
public String getMimeType( );
```

```
public IConfigurationElement getDataExtractionExtension( );
```

#### 4. Removed APIs:

<Same as section 2 >

#### 5. Miscellaneous Change Requests

<Same as section 2 >