

BIRT API Change Control Document

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

This is a document to track the change request to the BIRT API. For each change request, the document will describe the new requirement, proposed solution and follow-up actions.

1. Introduction

https://bugs.eclipse.org/bugs/show_bug.cgi?id=147145

Provide API to obtain Engine task status and errors

(1) On a per-engine task basis, user can specify whether he wants the job to abort on first error, or to complete as much as possible and return status at the end.

< Detailed description of the change request >

2. Changed APIs:

None

3. Added APIs:

3.1 Name = `setDefaultErrorOperation()`

Component name = `IEngineTask`

Package name = `org.eclipse.birt.report.engine.api`

Change Request:

Add an API to the `IEngineTask` to control how to handle the errors occurring in the execution.

The user has two choices:

1. Abort the task (same as the user called cancel)
2. Continue the execution and save the error for latter handling.

Proposed Solution:

Void `setDefaultErrorOperation(int operation);`

Static final int `CANCEL_ON_ERROR = 1;`

Static final int `CONTINUE_ON_ERROR = 0;`

4. Removed APIs:

<Same as section 2 >

5. Miscellaneous Change Requests

<Same as section 2 >