

BIRT API Change Control Document

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1. Introduction

Add new API `IScalarParameterDefn.isRequired()`, and deprecated two APIs `IScalarParameterDefn.allowNull()` and `IScalarParameterDefn.allowBlank()`

These APIs have followed rules:

1. the rule for String type:

- `isRequired()` is true, `allowNull()` and `allowBlank()` are false
- `isRequired()` is false, `allowNull()` and `allowBlank()` are true

2. the rule for other types:

- `isRequired()` is true, `allowNull()` is false
- `isRequired()` is false, `allowNull()` is true

2. Changed APIs:

2.1 Name : `IScalarParameterDefn`

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

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

Change Request:

- Set method `allowNull()` as deprecated.
- the value returned by `allowNull()` is related to new API `isRequired()`;

2.2 Name : IScalarParameterDefn

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

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

Change Request:

1. Set method allowBlank() as deprecated.
2. the value returned by allowBlank() is related to new API isRequired();

3. Added APIs:

3.1 Name : IScalarParameterDefn

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

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

Change Request:

1. Add new API IScalarParameterDefn.isRequired().

4. Removed APIs:

None

5. Miscellaneous Change Requests

None.