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Known Issues

This document provides a list of known problems, useful topics, and links for working with the IBM® Cognos® Software Development Kit.

System requirements

To review an up-to-date list of environments supported by the product, such as operating systems, patches, browsers, web servers, directory servers, database servers, and application servers, see www.ibm.com/support/docview.wss?uid=swg27019126

Installing the product

For instructions on how to install the IBM® Cognos® Software Development Kit, see the IBM Cognos Software Development Kit Installation and Configuration Guide.

For instructions on how to install IBM® Cognos® Business Intelligence, see the installation and configuration guides on the following website:

http://publib.boulder.ibm.com/infocenter/cogic/v1r0m0/index.jsp

Fix list

The fix list compiles the known issues that were addressed in this release. The fix list for your product name and version is available from the following website:

www.ibm.com/support/docview.wss?uid=swg27019175

Open APARs

You can track problems that are discovered and reported to IBM as a result of a product defect. These APARs (Authorized Program Analysis Reports) remain open until a fix is available.

A list of all open APARs is available from the following website:

www.ibm.com/support/search.wss?apar=only&tc=SS9RTN&sort=desc&word=aw&wfield=open

IBM Cognos Software Development Kit issues

This section describes known issues related to the IBM® Cognos® Software Development Kit.
Use of SystemMetricThresholds in the Object Model Differs from the Documentation

The way that SystemMetricThresholds are created differs from the standard IBM Cognos Software Development Kit methods. The `systemMetricThresholds` class and the `systemMetricEnum` enumeration introduced for this release to support this feature cannot be used as documented in the IBM Cognos Software Development Kit Developer Guide. For more information, refer to the knowledge base materials available at the IBM Cognos Customer Center (http://www-01.ibm.com/software/data/cognos/customercenter).

Note: The method described in the knowledge base may be subject to change in the next release.

ui.drillThroughTargetParameterValues Not For External Use

When using the URL API in IBM Cognos Business Intelligence to launch reports, previous documentation indicated that the `ui.drillThroughTargetParameterValues` could be used to specify values to fulfil a prompt as part of a drill through request. This parameter is not intended for that purpose and is for use by internal IBM Cognos components only.

To specify values to satisfy prompts, pass the prompt names and values as additional arguments to the URL using the following form:

```
p_Year=2005
```

For example, to specify the Year prompt value for a report called "Revenue By Product Brand", use:

```
http://localhost/ibmcognos/cgi-bin/cognos.cgi?b_action=cognosViewer&ui.object=/content/package[@name='Sales and Marketing (cube)']/folder[@name='Report Studio Report Samples']/report[@name='Revenue by Product Brand (2005)']&ui.action=run&p_Year=2005
```

IBM Cognos Framework Manager API issues

This section describes known issues related to the Framework Manager API.

Merging Query Subjects with the MDProvider

Merge actions recorded in a version 1.0 action log will fail during playback in version 1.1 because a previously recorded null handle is deemed an invalid parameter in 1.1. In addition, the MDProvider does not support automatic action log upgrade.

The solution is to run the BMT Script Player or, in Framework Manager, click the Run Script command from the Project menu.

Documentation Updates

This section contains updates to the IBM Cognos Software Development Kit documentation.
Report Specification Updates

This section contains updates to the Report Specification reference chapter. The following elements and attributes do not appear in the IBM® Cognos® Software Development Kit Developer Guide or their descriptions have been updated.

Schema Version 7

Added

- clickable attribute of appChartProperties element
- clickable attribute of appListColumnProperties element
- showPointer attribute of appChartProperties element
- showPointer attribute of appDataDeck element
- slideDirection attribute of appDeck element
- appChartClickableRegions element
- appCrosstabFactCellProperties element
- appCrosstabIntersectionProperties element
- appCrosstabNodeMemberFactCellProperties element
- appCrosstabNodeMemberProperties element
- appCrosstabProperties element
- appListColumnProperties element
- appListProperties element
- appListRowProperties element

appChartClickableRegions

Specifies which regions on a chart are clickable. When a region is clicked, the resulting action depends on the report controls and variables related to the region.

Attributes

intersections

When true, chart intersections are clickable.


legendLabels

When true, the legend labels are clickable.

legendTitle
When true, the legend title is clickable.

numericAxisTitle
When true, the title of the numeric axis is clickable.

ordinalAxisLabels
When true, the labels on the ordinal axis are clickable.

ordinalAxisTitle
When true, the title of the ordinal axis is clickable.

Content Model
Empty element.

Parent Elements
appChartProperties

appChartProperties
Specifies properties of a chart.
Limit: For IBM® Cognos® Active Reports only.

Attributes

Clickable
When true, the chart as a whole is clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.

showPointer
When true, the pointer cursor is shown as a hand when hovering over an area that is clickable.

Content Model
(appChartClickableRegions?)
**Parent Elements**
bubbleChart, combinationChart, gaugeChart, mapChart, marimekkoChart, metricsChart, paretoChart, pieChart, polarChart, progressiveChart, radarChart, scatterChart, threeDCombinationChart, threeDScatterChart, v2_bubbleChart, v2_bulletChart, v2_combinationChart, v2_gaugeChart, v2_paretoChart, v2_pieChart, v2_progressiveChart, v2_scatterChart, winLossChart

**appContainerFilter**
Filters items in the container based on the conditions defined for each item.
When the conditions evaluate to true, the item is filtered.
**Limit:** For IBM® Cognos® Active Reports only.

**Content Model**
(appCondition)

**Parent Elements**
appCheckboxGroup, appDataCheckboxGroup, appDataDropDownList, appDataListBox, appDataRadioButtonGroup, appDropDownList, appListBox, appRadioButtonGroup, crosstab, list

**Note:** The appCheckBoxGroup, appDataCheckBoxGroup, appRadioButtonGroup, and appDataRadioButtonGroup elements do not appear in the IBM Cognos Software Development Kit Developer Guide.

**appCrosstabFactCellProperties**
Specifies properties of a crosstab fact cell.
**Limit:** For IBM® Cognos® Active Reports only.

**Attributes**

clickable
When true, the crosstab fact cells are clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.
**Usage:** optional. **Default:** true. **Type:** boolean.

**Content Model**
Empty element.

**Parent Elements**
conditionalBlock, conditionalBlockDefault, crosstabCorner, crosstabFactCell, fieldSetCaption, pageBody, pageFooter, pageHeader, rowCell, tableCell

**appCrosstabIntersectionProperties**
Specifies properties of a crosstab intersection.
**Limit:** For IBM® Cognos® Active Reports only.
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**Attributes**

**clickable**

When true, the crosstab intersections are clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.

Usage: optional. Type: boolean.

**Content Model**

Empty element.

**Parent Elements**

crosstabIntersection

**appCrosstabNodeMemberFactCellProperties**

Specifies properties of a crosstab node member fact cell.

Limit: For IBM® Cognos® Active Reports only.

**Attributes**

**clickable**

When true, the crosstab node member fact cells are clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.

Usage: optional. Type: boolean.

**Content Model**

Empty element.

**Parent Elements**

factCell

**appCrosstabNodeMemberProperties**

Specifies properties of a crosstab node member.

Limit: For IBM® Cognos® Active Reports only.

**Attributes**

**clickable**

When true, the crosstab node members are clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.

Usage: optional. Type: boolean.

**Content Model**

Empty element.
**Parent Elements**
appCrosstabSummary, crosstabNodeMember, crosstabSpacer

**appCrosstabProperties**
Specifies properties of a crosstab.
**Limit:** For IBM® Cognos® Active Reports only.

**Attributes**

**clickable**
When true, the crosstab as a whole is clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.
**Usage:** optional. Default: false. Type: boolean.

**clickableColumns**
When true, the crosstab columns are clickable.
**Usage:** optional. Default: false. Type: boolean.

**clickableRows**
When true, the crosstab rows are clickable.
**Usage:** optional. Default: false. Type: boolean.

**showHover**
When true, the areas of the crosstabs that can be selected are highlighted. When false, no highlighting is displayed.
**Usage:** optional. Default: true. Type: boolean.

**showPointer**
When true, the pointer cursor is shown as a hand when hovering over an area that is clickable.
**Usage:** optional. Default: false. Type: boolean.

**Content Model**
Empty element.

**Parent Elements**
crosstab

**appListProperties**
Specifies properties of a list.
**Limit:** For IBM® Cognos® Active Reports only.
Attributes

clickable
When true, the list as a whole is clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.

showHover
When true, the areas of lists that can be selected are highlighted. When false, no highlighting is displayed.

showPointer
When true, the pointer cursor is shown as a hand when hovering over an area that is clickable.

Content Model
Empty element.

Parent Elements
list

appListColumnProperties
Specifies properties of a list column.
Limit: For IBM® Cognos® Active Reports only.

Attributes

clickable
When true, the list columns are clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.

Content Model
(appListColumnVisible?)

Parent Elements
listColumn

appListRowProperties
Specifies properties of a list row.
Limit: For IBM® Cognos® Active Reports only.
Attributes

**clickable**
When `true`, the list rows are clickable. When an object is clicked, the resulting action depends on the report controls and variables related to the object.


Content Model
Empty element.

Parent Elements
`listRow`

**appDataDeck**

Represents a data-driven deck control. Use data decks to show different data based on a selection in another control.

Limit: For IBM® Cognos® Active Reports only.

Attributes

**slideDirection**
Controls the animation effect that occurs when the next card is rendered. For example, when `autoHorizontal` is specified, if you view the first card in a deck and you select to view the fourth card, the fourth card appears from the right. If you then select to view the first card, the first card appears from the left.

Usage: `optional`.

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>topToBottom</code></td>
<td>Indicates the card appears from the top, moving to the bottom.</td>
</tr>
<tr>
<td><code>rightToLeft</code></td>
<td>Indicates the card appears from the right, moving to the left.</td>
</tr>
<tr>
<td><code>bottomToTop</code></td>
<td>Indicates the card appears from the bottom, moving to the top.</td>
</tr>
<tr>
<td><code>leftToRight</code></td>
<td>Indicates the card appears from the left, moving to the right.</td>
</tr>
<tr>
<td><code>autoVertical</code></td>
<td>The slide direction is determined automatically, based on the order of the card you are going to. Vertical slide direction indicates the card appears from above or below.</td>
</tr>
<tr>
<td><code>autoHorizontal</code></td>
<td>The slide direction is determined automatically, based on the order of the card you are going to. Horizontal slide direction indicates the card appears from the left or right.</td>
</tr>
</tbody>
</table>
**Content Model**

**Parent Elements**
contents, layoutComponent, layoutComponentOverride

**appDeck**

Represents a static deck control. Use decks to show different objects based on a selection in another control.

Each card must have a corresponding row in the static data table.

**Limit:** For IBM® Cognos® Active Reports only.

**Attributes**

**slideDirection**

Controls the animation effect that occurs when the next card is rendered. For example, when autoHorizontal is specified, if you view the first card in a deck and you select to view the fourth card, the fourth card appears from the right. If you then select to view the first card, the first card appears from the left.

**Usage:** optional.

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>topToBottom</td>
<td>Indicates the card appears from the top, moving to the bottom.</td>
</tr>
<tr>
<td>rightToLeft</td>
<td>Indicates the card appears from the right, moving to the left.</td>
</tr>
<tr>
<td>bottomToTop</td>
<td>Indicates the card appears from the bottom, moving to the top.</td>
</tr>
<tr>
<td>leftToRight</td>
<td>Indicates the card appears from the left, moving to the right.</td>
</tr>
<tr>
<td>autoVertical</td>
<td>The slide direction is determined automatically, based on the order of the card you are going to. Vertical slide direction indicates the card appears from above or below.</td>
</tr>
<tr>
<td>autoHorizontal</td>
<td>The slide direction is determined automatically, based on the order of the card you are going to. Horizontal slide direction indicates the card appears from the left or right.</td>
</tr>
</tbody>
</table>

**Content Model**
(appCardDefinition appCards appDataSource appDefaultCard? appContainerSelect? conditionalRender? XMLAttributes?)
Parent Elements

contents, layoutComponent, layoutComponentOverride
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