

Report Object Definitions

ReportComment Element	Data Type	Description	Retrieval Code
CommentId	Integer	ID of comment	getCommentId()
AuthorId	Integer	ID of comment author	getAuthorId()
Comment	String	Comment value	getComment()
ReportId	Integer	Report ID of which the comment resides on	getReportId()
ParentCommentId	Integer	Main ID of comment it is connected to. This applies if the particular comment is a reply to a parent comment	getParentCommentId()
StatusCode	String	Comment status	getStatusCode()
CommentDate	DateTime	Date and time value for comment creation	getCommentDate()
LastActivityDate	DateTime	Date and time value for the most current update to that particular comment	getLastActivityDate()

ReportRow Element	Data Type	Description	Retrieval Code
DataValue	String[]	Array of Strings with data for each column in the report result set.	getDataValue()

ReportChart Element	Data Type	Description	Retrieval Code
ReportIndex	Integer	Index of image in the embedded delivered HTML	getReportIndex()
Content Type	String	MIME Content Type of this chart. Possible values include: • "image/png" • "image/jpeg"	getContentType()
Data	String	Base64 binary image data	getData()
Filename	String	Filename of embedded file in HTML	getFilename()

ReportSchema Element	Data Type	Description	Retrieval Code
ColumnName	String	Name of the report column.	getColumnName()
DisplayName	String	Display name of column.	getDisplayName()
ColumnLength	String	Length of the report column.	getColumnLength()
FieldId	Integer	Field Id of column.	getFieldId()
DataType	String	Data type of the report column.	getDataType()
SortOrder	Integer	The order in which the column is sorted.	
Hidden	Boolean	Whether the column is displayed in the report or not.	getHidden()
Prompt	Boolean	Only for filters. Whether the column is a prompt field or not.	getPrompt()
NumberOfDecimals	Integer		
OutputLocation	String		
AllowPrompt	Boolean	Only for filters.	getAllowPrompt()

CachedValues	Boolean	Only for filters. Whether or not the filter is set to use Cached Values.	
FilterDisplayType	String	Only for filters. Filter Display Type if the column is a filter.	getFilterDisplayType()
FilterId	String	Only for filters. Filter Id if the column is a filter.	getFilterId()
FilterOmittable	Boolean	Only for filters	getFilterOmittable()
FilterType	String	Only for filters. Determines the filter type and what data would have to be posted to engage the prompt.	getFilterType()
DefaultValue1	String	Only for filters. First default value for filter if set.	getDefaultValue1()
DefaultValue2	String	Only for filters. Second default value for filter if set.	getDefaultValue2()
FilterTypeCode	String	Only for filters	
FilterUUID	String	Only for filters. The UUID of the filter.	
MinimumValue	BigDecimal	Only for filters. Minimum value for filter if set.	getMinimumValue()
MaximumValue	BigDecimal	Only for filters. Maximum value for filter if set	getMaximumValue()
ParentFilterId	Integer	Only for filters. Filter ID of parent filter if a filter dependency is in place.	getParentId()
ValueUnitCode	String	Only for filters. Time units for the filter if set.	getValueUnitCode()

ReportBinaryObject Element	Data Type	Description	Retrieval Code
ContentType	String	MIME Content Type	getContentType()
Data	String	Base64 binary data	getData()
Key	String	Key of the ReportBinaryObject object	getKey()

KPI Element	Data Type	Description	Retrieval Code
Actual	String	The actual value for a KPI metric	getActual()
Target	String	The target value for a KPI metric	getTarget()
Variance	String	The variance value for a KPI metric	getVariance()

DrillAnywhereTarget Element	Data Type	Description	Retrieval Code
ParentCategory	String	Parent Category value	getParentCategory()
Targets	Array (String)	Array of String values which are the targets for a particular parent category	getTargets()

ScheduleRecord Element	Data Type	Description	Retrieval Code
Recipient	Integer	ID of recipient of the subscription	getRecipient()
Subject	String	Subscription subject	getSubject()
BodyText	String	Subscription message	getBodyText()
FrequencyTypeCode	String	Subscription frequency. Values include: • MINUTES • DAILY • WEEKLY • FORTNIGHTLY • MONTHLY • QUARTERLY • BIENNIAL • ANNUAL • ENDOFMONTH	getFrequencyTypeCode()
FrequencyCode	String	The name of the month (eg, "JANUARY") for a schedule to run	getFrequencyCode()

FrequencyUnit	Integer	Frequency unit that describes the day of month for a schedule to run: it must be within the allowed values for the chosen month (so, no 31 for February)	getFrequencyUnit()
Format	String	Subscription File Type. Values include: • PDF • HTML • CSV • DOC • XLS • RTF	getFormat()
ConditionList	Array (Condition)	Array of Condition objects that store delivery rules (see Condition)	getConditionList()
AdvancedTimezone Code	String	Timezone in which the subscription happens	getAdvancedTimezoneCode()
AdvancedTime	Integer	Local run time for the subscription	getAdvancedTime()

Condition Element	Data Type	Description	Retrieval Code
Operator	String	Filter operator for the column(s). Values include: • BETWEEN • NOTBETWEEN • EQUAL • NOTEQUAL • GREATER • GREATEREQUAL • INLIST • NOTINLIST • ISNULL • ISNOTNULL • LESS • LESSEQUAL • STARTSWITH • NOTSTARTSWITH • CONTAINS • NOTCONTAINS • ENDSWITH • NOTENDSWITH	getOperator()
FieldId	Integer	Field Id of column	getFieldId()
Value1	String	First conditional value	getValue1()
Value2	String	Second conditional value. This is needed if the operators are BETWEEN, NOTBETWEEN, etc.	getValue2()

DashboardDefinition Element	Data Type	Description	Retrieval Code
TabId	Integer	ID of the dashboard tab	getTabId()
GroupTypeCode	String	Type of dashboard tab. Values include: • ANALYTIC • KPI • STANDARD	getGroupTypeCode()
Owner	Integer	ID of dashboard owner	getOwner()
OwnerTypeCode	String	Type of dashboard owner. Value defaults to ORGANISATION	getOwnerTypeCode()
AccessCode	String	Security level of the dashboard tab	getAccessCode()
StartDate	Date	Creation Date	getStartDate()
EndDate	Date	End Date (if applicable)	getEndDate()
StatusCode	String	Status of the dashboard tab	getStatusCode()
ShortDescription	String	Name of the dashboard tab	getShortDescription()
LongDescription	String	Business description of the dashboard tab	getLongDescription()

LanguageCode	String	Two letter language code	getLanguageCode()
StyleCode	String	Layout code. Values include: - SINGLE - TWO - THREE - WIDENARROW - NARROWWIDE	getStyleCode()
Audience	String	Audience description	getAudience()
ParentGroupld	Integer	If the dashboard tab is in draft mode, the original tab ID is saved into this column	getParentGroupld()
Elements	Array (DashboardElement)	A DashboardElement object contains portlet information for reports that reside within the dashboard tab (See DashboardElement)	getElements()
Filters	Array (DashboardFilterDefinition)	A DashboardFilterDefinition object contains format records pertaining the dashboard tab, analytic filters, and filter groups (See DashboardFilterDefinition)	getFilters()
Fields	Array (DashboardFieldDefinition)	A DashboardFieldDefinition object contains format records pertaining fields being displayed as drilldowns on the dashboard tab	getFields()

DashboardElement Element	Data Type	Description	Retrieval Code
Tabld	Integer	ID of the dashboard tab	getTabId()
Entityld	Integer	ID of the portlet, which also happens to be the Report ID	getEntityId()
EntityTypeCode	String	Portlet entity type. Value defaults to REPORT	getEntityTypeCode()
ColumnNumber	Integer	Indicating where the portlet is column-wise. The first column starts at the value 1	getColumnNumber()
RowNumber	Integer	Indicating where the portlet is row-wise. The first row starts at the value 1	getRowNumber()
SequenceNumber	Integer	Portlet loading sequence within the dashboard tab	getSequenceNumber()
StartDate	Date	Date the portlet was added	getStartDate()
PortletStatus	String	Portlet status	getPortletStatus()
PortletHeight	Integer	Portlet height in pixels	getPortletHeight()

DashboardFieldDefinition Element	Data Type	Description	Retrieval Code
Tabld	Integer	ID of the dashboard tab	getTabId()
Fieldld	Integer	Field ID of column	getFieldId()
FieldType	String	Field data type. Values include: - BOOLEAN - DATE - GISGEOMETRY - GISMULTIPOLY - GISPOINT - NUMERIC - TEXT - TIMESTAMP	getFieldType()
Reportld	Integer	ID of report	getReportId()
TemplateId	Integer	ID of corresponding field template record	getTemplateId()
FieldName	String	Column name	getFieldName()
FieldDescription	String	Column name	getFieldDescription()

DashboardFilterDefinition Element	Data Type	Description	Retrieval Code
Groupld	Integer	ID of the dashboard tab	getGroupId()
Componentld	Integer	Numeric ID for the component based on the component type	getComponentId()

ComponentTypeCode	String	Component types for a DashboardFilterDefinition object include: • FILTER (individual analytic filter) • FILTERGROUP (analytic filter group) • NULL (general dashboard tab)	getComponentTypeCode()
EntityId	Integer		getEntityId()
EntityTypeCode	String	Entity types for a DashboardFilterDefinition object include: • REPORT (analytic filters) • REPORTGROUP (general dashboard tab)	getEntityTypeCode()
FormatKey	String	Format Code	getFormatKey()
FormatValue	String	Format Value	getFormatValue()

ReportFilter Element	Data Type	Description	Retrieval Code
FilterId	Integer	ID of the filter	getFilterId()
IsOmitted	Boolean	If the filter is omitted by default	getIsOmitted()
DataValue	String	Filter values for a particular filter. If there are two values (i.e if the filter operator is BETWEEN, etc) then they are concatenated with a pipe value	getDataValue()

DashboardFilter Element	Data Type	Description	Retrieval Code
ReportId	Integer	ID of the report that the filter belongs to	getReportId()
FilterType	String	Filter operator	getFilterType()
FilterId	Integer	ID of the filter	getFilterId()
TabId	Integer	ID of the dashboard tab that the report	getTabId()
FilterValue	String	Filter values for a particular filter. If the filter operator involves the usage of two values (i.e BETWEEN, etc) then both values are concatenated with a pipe value	getFilterValue()
TemplateId	Integer	ID of the field template record. This applies if the Filter Type is DRILL, etc	getTemplateId()