**Trendtracer**

Returns the count of images corresponding to different date stamps. Multiple tag ids can be selected. Return type is json array.

URL:

/trendtracer/v1/tags?id=tagid1+tagid2+tagid3&range=numberofdays

Method:

GET

URL Parameters:

Required:

id=tagid1+tagid2+tag3+…

An id that represents each unique tag(series), see EncodedTagidList for further reference.

Optional:

daterange=numberofdays

The date range of the data returned. If no date range is specified, the default will be set to 90 days prior to the current date.

Response:

Success:

HTTP Code: 200

Content: result json array

HTTP Code: 400

Content:{“Error 400: tag id missing”}

Example:

Call:

localhost:8080/trendtracer/v1/tags?id=3040000+3000000&range=30

Return:

HTTP Code:200

Content:

[{"x":2014-10-10,"3040000":10,"3000000":15},

{"x":2014-10-09,"3040000":100,"3000000":35},

{"x":2014-10-08,"3040000":15,"3000000":75},

{"x":2014-10-07,"3040000": 50,"3000000":45}

];

**GalleryBuilder**

Returns the paths of images that contains the selected tag ids and that are within the date range. Multiple tag ids can be selected. Return type is json array.

URL:

/gallerybuilder/v1/tags?id=tagid1+tagid2&range=numberofdays

Method:

GET

URL Parameters:

Required:

id=tagid1+tagid2+tag3+…

An id that represents each unique tag(series), see EncodedTagidList for further reference.

Optional:

daterange=numberofdays

The date range of the data returned. If no date range is specified, the default will be set to 90 days prior to the current date.

Response:

Success:

HTTP Code: 200

Content: result json array

HTTP Code: 400

Content:{“Error 400: tag id missing”}

Example:

Call:

localhost:8080/gallerybuilder/v1/tags?id=3040000+3000000&range=30

Return:

HTTP Code:200

Content:

[

"/public/lib/img3040000",

"/public/lib/img3000000",

"/public/lib/img3010000",

"/public/lib/img3020000"

]