

Apertura scheda layout2D

La layout2D è una particolare tipologia di scheda che ospita una mappa 2d cartografica/planimetrica [qui](#).

openLayout2DTab()

Per aprire questa tipologia di tab è esposta l'apposita function openLayout2DTab(). **(Dalla versione 4.3.0 in poi)**

openMapTab() @Deprecated

Deprecato dalla 4.3.0, ma ancora supportato. Usa gli stessi parametri di openLayout2DTab().

Parametri

- **gwMapName**: String, required but alternative to drawingSetId, default null. Is the name of the opening Geoweb map
- **drawingSetId**: Integer, required but alternative to gwMapName, default null. if present identifies and it is used to partialize the opening Geoweb map.
- **title**: String, optional, default null. Used to set a title to map tab. If absent computed server side.
- **insertIndex**: Integer, optional, default null. Determinate the insert index of this map tab in the parent dojo/layout/TabContainer. If absent tab'll be added at last position
- **scale**: Double, optional, default null. Used in conjunction with x and y. If present force startingScale
- **x**: Double, optional, default null. Used in conjunction with scale. If present force startingX
- **y**: Double, optional, default null. Used in conjunction with scale. If present force startingY
- **boundary**: Object, optional, default null. Alternative to scale, x, y and evaluated only if them are missing. If scale, x, y and boundary are all missing the following schema is applied:
 - If missing in case of no selection this is retrieved from plan boundary (computed at loading time)
 - If missing in case of selection, and one only selected object, it's computed basing on startingScale set in ctrlParam widget configuration, or is the boundary resulting from the max zoom on ol map
 - If missing in case of selection, and more than one selected object, it's computed basing all the selected geometries amount of occupied space, more an offset in all directions. Ex: boundary: {minX: 1, minY: 1, maxX: 2, maxY: 2}.
- **geometryColumn**: String, optional, default null. If present is used to set starting boundary of map. Evaluated only if boundary is missing and there is only one object selected
- **saveMapSelection**: Boolean, optional, default false
- **xmlSelection**: String, optional, default null. Contains information about selected objects. Evaluated only with saveMapSelection true.
- **classGwidToItemIdListMap**: Map with classGwid as key and itemId list as value. Contains

information about selected objects. Evaluated only with saveMapSelection true, and if xmlSelection is missing. Ex: {123: [1, 2, 3]}

- **classNameToItemIdListMap**: Map with gwClassName as key and itemId list as value. Contains information about selected objects. Evaluated only with saveMapSelection true, and if xmlSelection and classGwidToItemIdListMap are missing. Ex: {class_name: [1, 2, 3]}
- **itemId**: @Deprecated String, optional, default null. Contains information about selected objects. Works in combination with classGwid. Evaluated only with saveMapSelection true, and if xmlSelection and classGwidToItemIdListMap and classNameToItemIdListMap are missing.
- **classGwid**: @Deprecated Integer, optional, default null. Contains information about selected objects. Works in combination with itemId. Evaluated only with saveMapSelection true, and if xmlSelection and classGwidToItemIdListMap and classNameToItemIdListMap are missing.
- **gwClassNameToStaticFiltersMap**: Map with gwClassName as key and a list of static filters as value. They are applied at the beginning and operate as base filters that can't be removed.
- **gwLayerNameToStaticFiltersMap**: alternative to gwClassNameToStaticFiltersMap. Every gwClass should have a single gwLayer (of type MapGuide, with gwLayerName-mgLayerName cardinality that is 1:1): so gwClassName-mgLayerName cardinality is 1:1. Map with mgLayerName as key and a list of static filters as value. They are applied at the beginning and operate as base filters that can't be removed.
- **gwClassNameToFiltersMap** Map with gwClassName as key and a list of filters as value. They are applied at the beginning and can be removed client side
- **gwLayerNameToFiltersMap**: alternative to gwClassNameToFiltersMap. Every gwClass should have a single gwLayer (of type MapGuide, with gwLayerName-mgLayerName cardinality that is 1:1): so gwClassName-mgLayerName cardinality is 1:1. Map with mgLayerName as key and a list of static filters as value. They are applied at the beginning and operate as base filters that can't be removed.
- **filteringDate** Date, optional, default null. Used in context with data time-partialized (filter 3=3 in MapGuide Layer)
- **hideTabMenu**: Boolean, optional, default false

@Deprecated

Esempi

Esempio apertura mappa cartografica:

[example.js](#)

```
var params = {
  gwMapName: 'nome_mappa',
  title: 'Rete Aquedotto'
};
var layout2DTab = openLayout2DTab(params);
```

Esempio apertura mappa planimetrica:

[example.js](#)

```
var params = {
```

```
drawingSetId: 123,  
title: 'Floor Plan 123'  
};  
var layout2DTab = openLayout2DTab(params);
```

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