# OpenLayers

## Links

* API <http://dev.openlayers.org/releases/OpenLayers-2.10/doc/apidocs/index/General.html>
* Documentation <http://docs.openlayers.org/contents.html>
* Src <http://trac.osgeo.org/openlayers/browser/trunk/openlayers/lib/OpenLayers>
* Src su GitHub <https://github.com/openlayers/openlayers>
* test <http://trac.osgeo.org/openlayers/browser/trunk/openlayers/tests>
* Intro <http://workshops.opengeo.org/openlayers-intro/index.html>
* Mailing List
  + Users <http://lists.osgeo.org/pipermail/openlayers-users/>
  + Dev <http://lists.osgeo.org/pipermail/openlayers-dev/>
* Performance <http://ol-performance.appspot.com/>,
* Documantazione <http://www.peterrobins.co.uk/it/ol.html>
* Tips: <http://macwright.org/2012/01/12/openlayers.html>
* OPENLAYER THEME: <https://github.com/developmentseed/openlayers_themes>

# ExtJS

## Links

* <http://www.sencha.com/learn/Ext_Manual>
* <http://www.sencha.com/learn/Ext_2_Overview>
* <http://www.sencha.com/learn/Tutorial:Writing_a_Big_Application_in_Ext>
* <http://www.sencha.com/learn/Tutorial:Extending_Ext_Class> insieme a <http://www.sencha.com/forum/showthread.php?28085-Tutorial-Extending-an-Ext-Class>
* <http://www.sencha.com/learn/Tutorial:Extending_Ext_for_Newbies>
* <http://www.sencha.com/learn/Manual:Basic_Application_Design>
* <http://www.sencha.com/learn/Tutorial:Building_Ext_From_Source>
* <http://examples.extjs.eu/?ex=compcomm>
* <http://blog.extjs.eu/tag/extjs/>
* API DOC: <http://dev.sencha.com/deploy/ext-3.3.1/docs/>
* Grid FAQ <http://www.sencha.com/learn/Ext_FAQ_Grid>

## OO Js (con ExtJS)

* <http://www.jslog.com/object-oriented-javascript-with-extjs>
* <http://www.slideshare.net/rohan.chandane/sencha-extjs-object-oriented-javascript>
* <http://www.dustindiaz.com/javascript-private-public-privileged>
* <http://phrogz.net/JS/Classes/OOPinJS.html>
* <http://phrogz.net/JS/Classes/OOPinJS2.html>
* <http://yuiblog.com/blog/2007/06/12/module-pattern/>
* <http://www.wait-till-i.com/2007/08/22/again-with-the-module-pattern-reveal-something-to-the-world/>
* <http://developers.sun.com/scripting/javascript/ajaxinaction/Ajax_in_Action_ApB.html>
* <http://oojavascript.com/>

## Custom ExtJS Themes

**ExtJS Theme Builder**

URL <http://extbuilder.dynalias.com/springapp/mainpage.htm>

Thread <http://www.sencha.com/forum/showthread.php?79679-Simple-on-line-Theme-builder-for-ExtJS-3.0.0>  
  
Source <http://sourceforge.net/projects/extremeextjsbld/>

**ExtJS 3.0 Color Theme Changer, v0.3**

<http://playground.ideashs.com/themescolor/>

**spket**

<http://www.sencha.com/blog/spket-ide-1611-released-includes-new-ext-theme-builder/>

<http://www.spket.com/>

<http://www.spket.com/ext-theme-builder.html>

Installato plugin su Aptana 3.0 di parodi.datasiel.net

Creato progetto “extjs themes” in aptana

1. Selezionare Perspective Spket II (in alto a destra)
2. From the menu bar, select **File > New > File**
3. In the **File name** field, type **ext.theme** as the name for the new file. Then click **Finish**.
4. Click the **Browse...** button to specify the path to the **Ext Resources** folder which contains css and images:

**E:\progetti\CartoWebNet2\lib\ExtJs\resources**

1. If you check the **Full** option, it will generate "ext-all-**name**.css", otherwise, it will generate "xtheme-**name**.css".
2. In the effect page, adjust the scale to set the color.
3. Click the **Export...** button and specify a folder to save the new resources.

## Moduli con esempi

* \DownloadDatiRepertorio[?](http://code.google.com/p/cartowebnet2/w/edit/DownloadDatiRepertorio)\Web\js\StoricoRichieste[?](http://code.google.com/p/cartowebnet2/w/edit/StoricoRichieste).js
  + Grid caricata in remoto con form per filtro
  + XTemplate con funzione per impostare dinamicamente il colore del testo
* \BiomassImpianti[?](http://code.google.com/p/cartowebnet2/w/edit/BiomassImpianti)\web\js\CaricaElaborazioneReg[?](http://code.google.com/p/cartowebnet2/w/edit/CaricaElaborazioneReg).js
  + Form con combo caricata in remoto e check-box
* \BiomassImpianti[?](http://code.google.com/p/cartowebnet2/w/edit/BiomassImpianti)\web\js\CaricaElaborazione[?](http://code.google.com/p/cartowebnet2/w/edit/CaricaElaborazione).js
  + Form con combo caricata in differita dopo selezione campo
* \BiomassImpianti[?](http://code.google.com/p/cartowebnet2/w/edit/BiomassImpianti)\web\js\SelezioneParametri[?](http://code.google.com/p/cartowebnet2/w/edit/SelezioneParametri).js
  + Form con campi con vari controlli
  + Selezione parametri querystring
* \BiomassImpianti[?](http://code.google.com/p/cartowebnet2/w/edit/BiomassImpianti)\web\js\Report.js
  + Report generato con XTemplate e dati caricati da remoto
  + Gestione store con json nidificato complesso
  + XTemplate con funzione di formattazione numeri

## Hack per IE9

<https://github.com/opengeo/GeoExplorer/compare/7060b457...4e934ec6>

**TEST**

### Documenti su testing

* <http://blog.james-carr.org/category/tdd-javascript-series/>
* <http://www.infoq.com/articles/javascript-tdd>
* Openlayers Unit Tests: vedi <http://www.smartmapbrowsing.org/html/index_en_16.html>
* Mapfish <http://demo.mapfish.org/mapfishsample/1.2/mfbase/mapfish/tests/tests-wrapper.html>
* Tipi di test <http://testdrivenwebsites.com/2010/06/20/different-types-of-automated-tests/>
* **SIMULAZIONE EVENTI SU ELEMENTI DEL DOM:** <http://stackoverflow.com/questions/6157929/how-to-simulate-mouse-click-using-javascript/6158050#6158050>

### REGOLE

* ogni bug scoperto 🡪 test case

## Jasmine

### Link utili

* JSDoc Reference <http://pivotal.github.com/jasmine/jsdoc/symbols/jasmine.html>
* Wiki <https://github.com/pivotal/jasmine/wiki/_pages>
* <http://a-developer-life.blogspot.com/2011/05/jasmine-part-1-unit-testing-javascript.html><http://a-developer-life.blogspot.com/2011/06/jasmine-part-2-spies-and-mocks.html>
* <http://skillsmatter.com/podcast/ajax-ria/javascript-tdd-workshop-using-jasmine-to-test-drive-your-javascript-application>
* <http://blog.twoalex.com/2010/12/29/test-your-javascript/>
* <http://jamescryer.wordpress.com/2011/03/22/javascript-bdd-with-jasmine-and-jstestdriver/>
* <http://postposttechnical.com/2011/03/spying-with-jasmine/>
* JsDoc: <http://pivotal.github.com/jasmine/jsdoc/>
* Jasmine-Jquery <https://github.com/velesin/jasmine-jquery>

## Struttura TEST

Dir **E:\progetti\cartowebnet2\lib\Cwn2\test** contiene i test

### Unit Test

**CWN2\_UNIT\_TEST.html** contiene i test di unità

url <http://parodis-dts-pc.datasiel.net/CartoWebNet2/lib/Cwn2/test/CWN2_UNIT_TEST.html>

### System Test (end-to-end)

**CWN2\_SYSTEM\_TEST.html** contiene un test di sistema basato su layout viewport contenente la maggior parte delle funzionalità

url <http://parodis-dts-pc.datasiel.net/CartoWebNet2/lib/Cwn2/test/CWN2_SYSTEM_TEST.html>

### Integration Test

**CWN2\_INTEGRATION\_TEST.html** contiene i test di integrazione con servizi esterni

url [http://parodis-dts-pc.datasiel.net/CartoWebNet2/lib/Cwn2/test/CWN2\_ INTEGRATION \_TEST.html](http://parodis-dts-pc.datasiel.net/CartoWebNet2/lib/Cwn2/test/CWN2_%20INTEGRATION%20_TEST.html)

### Application Test

Test applicativi ad-hoc delle funzioni critiche di applicazioni rilasciate (es: hilite per infrastrutture)

Documentare in Catalogo Applicazioni