

Modifications sur le DOM

MIGRATION CHANGES

THE REMOVED

```
/**
 * Hidden checkbox for minimizing/maximizing
 *
 * @returns {DOMEElement} DOM element
 */
createShowImportElement : function () {
  var input = document.createElement("input");
  input.id = this._addUID("GPshowImport");
  input.type = "checkbox";
  return input;
},
```

Suppression de l'input

THE REPLACED

```
createShowImportPictoElement : function () {
  // contexte d'execution
  var self = this;

  var label = document.createElement("label");
  label.id = this._addUID("GPshowImportPicto");
  label.className = "GPshowAdvancedToolPicto";
  label.htmlFor = this._addUID("GPshowImport");
  label.title = "Ouvrir l'import de couches";

  // Close all results and panels when minimizing the wid
  if (label.addEventListener) {
    label.addEventListener("click", function () {
      self._onShowImportClick();
    });
  } else if (label.attachEvent) {
    label.attachEvent("onclick", function () {
      self._onShowImportClick();
    });
  }

  var spanOpen = document.createElement("span");
  spanOpen.id = this._addUID("GPshowImportOpen");
  spanOpen.className = "GPshowAdvancedToolOpen";
```

Transformation en bouton

```
createShowImportPictoElement : function () {
  // contexte d'execution
  var self = this;

  var button = document.createElement("button");
  button.id = this._addUID("GPshowImportPicto");
  button.className = "GPshowAdvancedToolPicto GPshowOpen";

  button.title = "Ouvrir l'import de couches";
  button.setAttribute("tabindex", "0");
  button.setAttribute("aria-pressed", false);

  // Close all results and panels when minimizing the wid
  if (button.addEventListener) {
    button.addEventListener("click", function (e) {
      var status = (e.target.ariaPressed === "true");
      e.target.setAttribute("aria-pressed", !status);
      self._onShowImportClick();
    });
  } else if (button.attachEvent) {
    button.attachEvent("onclick", function (e) {
      var status = (e.target.ariaPressed === "true");
      e.target.setAttribute("aria-pressed", !status);
      self._onShowImportClick();
    });
  }

  return button;
```

Ajout du mode Aria pour le statut du bouton "pressé"

THE REPLACED

```
createImportPanelElement : function () {
  var div = document.createElement("div");
  div.id = this._addUID("GPimportPanel");
  div.className = "GPpanel";

  return div;
```

Transformation de la boîte de dialogue

```
createImportPanelElement : function () {
  var dialog = document.createElement("dialog");
  dialog.id = this._addUID("GPimportPanel");
  dialog.className = "GPpanel gpf-panel fr-modal";

  return dialog;
},

createImportPanelDivElement : function () {
  var div = document.createElement("div");
  div.className = "gpf-panel_body fr-modal_body";

  return div;
```

Ajout d'un container intermediaire

```
container.className = "GPwidget gpf-widget";
dialog.className = "GPpanel gpf-panel fr-modal";
div.className = "gpf-panel_body fr-modal_body";
div.className = "GPpanelTitle gpf-panel_title fr-modal_title";
container.className = "GPpanelHeader gpf-panel_header fr-modal_header";
```

Ajout des classes DSFR et surcharge avec une nomenclature BEM

Modifications sur le code

MIGRATION CHANGES

THE REMOVED

```
initContainer () {  
  // create main container  
  var container = this._createMainContainerElement();  
  
  // create show Import element  
  var inputShow = this._showImportInput = this._createShowImportInputElement();  
  container.appendChild(inputShow);  
  
  // mode "collapsed"  
  if (!this.collapsed) {  
    inputShow.checked = true;  
  }  
  
  // create Import picto  
  var picto = this._createShowImportPictoElement();  
  container.appendChild(picto);  
  
  // panel  
  var importPanel = this._importPanel = this._createImportPanelElement();  
  container.appendChild(importPanel);  
}
```

```
659 initContainer () {  
660   // create main container  
661   var container = this._createMainContainerElement();  
  
662   // create Import picto  
663   var picto = this._showImportButton = this._createShowImportButtonElement();  
664   container.appendChild(picto);  
665  
666   // panel  
667   var importPanel = this._importPanel = this._createImportPanelElement();  
668   container.appendChild(importPanel);  
669   var importPanelPanelDiv = this._createImportPanelPanelDivElement();  
670   importPanel.appendChild(importPanelPanelDiv);  
671 }
```

THE RENAMED

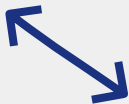
```
this._showImportInput = null;
```

transformation

```
this._showImportButton = null;
```

THE REPLACED

```
this.collapsed = this._showImportInput.checked;
```



```
var opened = this._showImportButton.ariaPressed;  
this.collapsed = !(opened === "true");
```

```
// mode "collapsed"  
if (!this.collapsed) {  
  inputShow.checked = true;  
}
```

suppression

A placer dans "setMap"

```
// mode "collapsed"  
if (!this.collapsed) {  
  this._showImportButton.setAttribute("aria-pressed", true);  
}
```

ajouter des classes qui sont gérées dans le JS

```
this._waitingContainer.className = "GPimportWaitingContainerVisible gpf-waiting-visible";
```

THE REPLACED

```

10+ /*****/
11+ /* Showing/hiding import panel */
12+ /*****/
13+
14+ [id^="GPshowImportPicto-"] {
15+     display: inline-block;
16+     width: 32px;
17+     height: 32px;
18+     border: unset;
19+ }
20+
21+ [id^="GPshowImportPicto-"][aria-pressed="false"] + dialog {
22+     display: none;
23+     visibility: hidden;
24+     opacity: 0%;
25+ }
26+
27+ [id^="GPshowImportPicto-"][aria-pressed="true"] + dialog {
28+     display: block;
29+     visibility: visible;
30+     opacity: 100%;
31+ }
32+
33+ [id^="GPshowImportPicto-"] {
34+     background-image: url("img/GPimportOpen.png");
35+     background-repeat: no-repeat;
36+     background-position: 3px center;
37+ }
38+

```



Dans le fichier CSS

```

10- span[id^="GPshowImportOpen-"] {
11-     background-image: url("img/GPimportOpen.png");
12- }
13-
14- label[id^="GPshowImportPicto-"] {
15-     display: inline-block;
16- }
17-
18- input[id^="GPshowImport-"] + label {
19-     display: block;
20- }
21-
22- input[id^="GPshowImport-"]:checked + label {
23-     display: none;
24- }
25-
26- input[id^="GPshowImport-"] + label + div {
27-     display: none;
28- }
29-
30- input[id^="GPshowImport-"]:checked + label + div {
31-     display: block;
32- }

```

Provisoire

Modifications sur le CSS

MIGRATION CHANGES

src

OpenLayers

CSS

Controls

GetFeatureInfo

Isochron

LayerImport

img

GPFLayerImport.css

GPFLayerImportStyle.css

LayerSwitcher

LocationSelector

Measures

MousePosition

ReverseGeocoding

Route

SearchEngine

ToolBoxMeasure

img

dsfr-plus.css

GPFgeneralWidget.css

GPFwaiting.css

css du widget
Le style est commun au thème
portail / dsfr

CSS de structure

css du widget
Le style est uniquement pour le
thème portail !

CSS de style

Trouver un
process simple

- Identifier les fichiers CSS des themes !?
- Identifier toutes les classes CSS
génériques !?
- Identifier les classes dites de *structure*
de celles dites de *styles*

CSS commune aux widgets

CSS de style

```
// import CSS
import "../../CSS/Controls/LayerImport/GPFLayerImport.css";
// import "../../CSS/Controls/LayerImport/GPFLayerImportStyle.css";
```

on retire les CSS de style (theme) du
widget

dsfr-plus.css 9+ x

src > OpenLayers > CSS > dsfr-plus.css > ...

```
1  /*
2   * Liste des surcharges du mode DSFR
3   */
4
5  .gpf-widget {
6    position: absolute;
7    pointer-events: auto;
8  }
9
10 .gpf-panel {
11   position: relative;
12   background-color: unset;
13 }
14
15 .gpf-panel--hidden {
16   display: none;
17 }
18
19 .gpf-panel__body {
20   overflow: unset;
21 }
```

Surcharge ou ajout des CSS
pour le style du dsfr

Il coexiste 2 nomenclatures pour les
classes !

Structure et classes d'un widget

MIGRATION CHANGES

The diagram shows a search widget titled "Recherche inverse" overlaid on a map. Callouts identify the following elements:

- Element : Div**
Id : GP(CTRL)
Class : gpf-widget
- Element : Dialog**
Id : GP(CTRL)Panel
Class : gpf-panel fr-modal
- Element : Button**
Id : GPshow(CTRL)Picto
Class : gpf-btn fr-btn
- Element : label**
Id : Ø
Class : gpf-label fr-label
- Element : select**
Id : Ø
Class : gpf-select fr-select
- Element : Form**
Id : Ø
Class : gpf-panel__content fr-modal__content
- Element : Input**
Id : GPshow(CTRL)Submit
Class : gpf-btn-submit fr-btn

	GP class	gpf class	dsfr
	GPwidget	gpf-widget	Ø
	GPpanel	gpf-panel	fr-modal
	Ø (div)	gpf-panel__body	fr-modal__body
	GPpanelHeader	gpf-panel__header	fr-modal__header
	GPpanelTitle	gpf-panel__title	fr-modal__title
	Ø (form)	gpf-panel__content	fr-modal__content
	Ø	gpf-btn	fr-btn

The diagram shows the same search widget after migration. Callouts identify the following elements:

- Element : Div**
Id : GP(CTRL)
Class : GPwidget
- Element : Dialog**
Id : GP(CTRL)Panel
Class : GPpanel
- Element : Button**
Id : GPshow(CTRL)Picto
Class : GPshow0pen
- Element : label**
Id : Ø
Class : GPLabel
- Element : select**
Id : Ø
Class : GPselect
- Element : Form**
Id : GP(CTRL)Form
Class : Ø
- Element : Input**
Id : GPshow(CTRL)Submit
Class : GPsubmit