

DashXML

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- DashXML

DashXMLJavaWebYellowfinDashXMLYellowfin

DashXMLYellowfinXML**CSS**

DashXML

DashXML

	<ul style="list-style-type: none"> • XML • HTML • CSS 	YellowfinJavaScriptHTMLHTML
+	<ul style="list-style-type: none"> • XML • HTML • CSS • JavaScript 	YellowfinJavaScriptHTMLHTMLHTMLYellowfin
+	<ul style="list-style-type: none"> • XML • HTML • CSS • Java 	YellowfinJava web.xmlYellowfin

DashXMLJavaweb.xml

YellowfinDashXML

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1. YellowfinCPU
CPU

属性	Licence	Using
ライセンス供与	Yellowfin	
ライセンスタイプ	Full	① Full
サーバー名	server-name	server-name
有効期限	25/10/2015	30/9/2015
データソース	10	5
クライアントソース	0	0
リーダー	10 (18)	0
ライター	10	2
ダッシュボード	10	2
指名ユーザー	10	0
サーバーコア	10	4
マルチキャスト	10	4
同時ユーザー	10	1
クライアント組織	10	1

2. YellowfinDashXML



The banner features a computer monitor on the left displaying a dashboard titled 'SUMMER SOUNDS R15'. The dashboard includes several data visualizations: a bar chart for 'Attendees' (4,895), a line chart for 'Unique Search' (134), a gauge chart for 'Conversion' (42.9%), a bar chart for 'Twitter Activity' (15.3), and a line chart for 'Value' (\$42.07). Other metrics shown include 'Diversity' (38%), '62%', and '38%'. On the right side of the banner, the 'DashXML' logo is displayed above the text 'Build Analytic Apps quickly and easily'. Below this, a small disclaimer states 'By downloading this product you agree with the Yellowfin EULA'. At the bottom right, there is a blue button labeled 'Download DashXML now' with a mouse cursor icon pointing at it.

3. Yellowfin7.1
Yellowfin
Yellowfin 7.17.1DashXML

4. Yellowfin
YellowfinYellowfin

5. web.xml
\\Yellowfin\\appserver\\webapps\\ROOT\\WEB-INF\\web.xmlWeb

<pre> <!-- Uncomment this section to enable JAX-WS Web Services. Java 1.6+ only <listener> <listener-class> com.sun.xml.ws.transport.http. servlet.WSServletContextListener </listener-class> </listener> <servlet> <servlet-name>WebServices</servlet-name> <servlet-class> com.sun.xml.ws.transport.http.servlet. WSServlet </servlet-class> </servlet> <servlet-mapping> <servlet-name>WebServices</servlet-name> <url-pattern>/webservices/*</url-pattern> </servlet-mapping> --> </pre>	<pre> <!-- Uncomment this section to enable JAX-WS Web Services. Java 1.6+ only --> <listener> <listener-class> com.sun.xml.ws.transport.http.servlet. WSServletContextListener </listener-class> </listener> <servlet> <servlet-name>WebServices</servlet-name> <servlet-class> com.sun.xml.ws.transport.http.servlet. WSServlet </servlet-class> </servlet> <servlet-mapping> <servlet-name>WebServices</servlet-name> <url-pattern>/webservices/*</url-pattern> </servlet-mapping> </pre>
--	--

6. DashXML
- DashXML
- a. YellowfinTomcat
- b. YellowfinTomcat

YellowfinTomcat	YellowfinTomcat
DashXMLZip\Yellowfin\appserver\webapps\webappsROOTDashXML	DashXMLZip\Tomcat\webapps\ webappsDashXML

7. DashXMLweb.xml
- \webapps\DashXML\WEB-INF\web.xmlDashXMLYellowfin
- a. YellowfinURL

<pre> <init-param> <param-name>PathToServer</param-name> <param-value>http://server-name:7171</param-value> <!-- update to Yellowfin server --> </init-param> </pre>
--

- b. Yellowfin

<pre> <init-param> <param-name>Username</param-name> <param-value>admin@yellowfin.com.au</param-value> <!-- update to Yellowfin username --> </init-param> </pre>

- c. Yellowfin

<pre> <init-param> <param-name>Password</param-name> <param-value>test</param-value> <!-- update to Yellowfin password --> </init-param> </pre>

8. Yellowfin

DashXML

DashXML

1. dashboard.xml

\DashXML\WEB-INF\dashboard.xml

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<application-definition>

    <!-- Start Dashboard -->
    <dashboard>
        <id>1</id>

    </dashboard>

</application-definition>
```

2. dashboard.css

\DashXML\css\dashboard.css

```
html {
    height: 100%;
}
body {
    font-family: sans-serif;
    background-color: #F5F5F5;
    background-image: url("../images/Background.jpg");
    background-size: 100% 100%;
    background-repeat: no-repeat;
    background-attachment: fixed;
    width: 100%;
    margin: 0px;
    position: relative;
    height: 100%;
}
.main {
    width: 1275px;
    margin: auto;
    border: 0px solid #FFFFFF;
    background-color: #F5F5F5;
    padding: 0px;
    position: absolute;
    left: 0px;
    right: 0px;
    height: auto;
    border-right: 3px solid rgba(51, 51, 51, 0.5);
    border-left: 3px solid rgba(51, 51, 51, 0.5);
    border-bottom: 3px solid rgba(51, 51, 51, 0.5);
    -webkit-background-clip: padding-box; /* ensures transparency in border for Safari */
    background-clip: padding-box; /* ensures transparency in border for IE9+, Firefox 4+, Opera, Chrome
*/
}
.logo{
    position: relative;
    top: 0px;
    left: 0px;
    width: 200px;
}
.copyright {
    font-size: 11px;
    color: #555555;
    text-align: center;
    float: left;
    width: 100%;
}
/* Report Styles */
.reportDisplay {
    position: relative;
    page-break-inside: avoid;
}
.reportHtml {
    height: 100%;
```

```

        width: 100%;
    }
    .reportTitle {
        padding: 0px 0px 0px 0px;
        color: #555555;
        font-size: 24px;
        text-align: center;
    }
    .reportHolder {
        height: 450px;
        margin-bottom: 50px;
    }
    .banner {
        width: 1024px;
        float: left;
        overflow: hidden;
        margin-bottom: 25px;
    }
    .wide {
        width: 1024px;
        float: left;
        overflow: hidden;
    }
    .wide .reportHolder, .halfSummary .reportHolder {
        height: 300px;
    }
    .half{
        width: 510px;
        float: left;
        overflow: hidden;
    }
    .halfSummary{
        width: 510px;
        float: left;
        overflow: hidden;
        height: 400px;
    }
    .textWidget {
        color: #666666;
    }

/* sub tabs */
.subTabs {
    clear: both;
}
/* Sub Tab Button Selectors */
.subTabSelection {
    width: 200px;
    display: table;
    border-collapse: separate;
    table-layout: fixed;
    overflow: hidden;
    position: relative;
    border-spacing: 0px 1px;
    background-color: #CCCCCC;
    float: left;
    height: 100%;
}
.subTabContainer {
    float: left;
    width: 1023px;
    padding: 25px 25px 10px 25px;
    margin-top: -230px;
    border-left: 1px solid #CCCCCC;
    background-color: #FFFFFF;
}
.subTabSelection .subTabSelector {
    display: table-row;
    background: #F5F5F5;
    cursor: pointer;
    position: relative;

```

```

}
.subTabSelection .subTabMain {
    height: 90px;
    overflow: hidden;
    position: relative;
    padding: 10px;
}
.subTabSelection .selected {
    background: #FFFFFF;
}
.subTabSelection .subTabTitle{
    color: #555555;
    font-size: 18px;
    line-height: 22px;
    text-align: center;
    margin-top: 65px;
}
.subTabSelection .subTabIcon {
    position: absolute;
    top: 6px;
    left: 45px;
    width: 110px;
    text-align: center;
}
/* Inactive Icons */
.subTabSelection .subtabCompactIcon, .subTabSelection .subtabCompactIcon:after{
    content: url("../images/Compact_Off.png");
}
.subTabSelection .subtabHybridIcon, .subTabSelection .subtabHybridIcon:after{
    content: url("../images/Hybrid_Off.png");
}
.subTabSelection .subtabMiniIcon, .subTabSelection .subtabMiniIcon:after{
    content: url("../images/Minivan_Off.png");
}
.subTabSelection .subtabSedanIcon, .subTabSelection .subtabSedanIcon:after{
    content: url("../images/Sedan_Off.png");
}
.subTabSelection .subtabSuvIcon, .subTabSelection .subtabSuvIcon:after {
    content: url("../images/SUV_Off.png");
}
.subTabSelection .subtabSummaryIcon, .subTabSelection .subtabSummaryIcon:after{
    content: url("../images/Summary_Off.png");
}
/* Active/Selected Icons */
.subTabSelector.selected .subtabCompactIcon, .subTabSelector.selected .subtabCompactIcon:after {
    content: url("../images/Compact_On.png");
}
.subTabSelector.selected .subtabHybridIcon, .subTabSelector.selected .subtabHybridIcon:after{
    content: url("../images/Hybrid_On.png");
}
.subTabSelector.selected .subtabMiniIcon, .subTabSelector.selected .subtabMiniIcon:after{
    content: url("../images/Minivan_On.png");
}
.subTabSelector.selected .subtabSedanIcon, .subTabSelector.selected .subtabSedanIcon:after{
    content: url("../images/Sedan_On.png");
}
.subTabSelector.selected .subtabSuvIcon, .subTabSelector.selected .subtabSuvIcon:after{
    content: url("../images/SUV_On.png");
}
.subTabSelector.selected .subtabSummaryIcon, .subTabSelector.selected .subtabSummaryIcon:after{
    content: url("../images/Summary_On.png");
}
}
/* Map Navigation Buttons */
.mapNav {
    display: block !important;
    position: relative;
    width: 120px;
    height: 90px;
    right: 10px;
    bottom: 160px;
    color: #393737;

```

```

        text-align: center;
        float: right;
    }
    .mapUp {
        position: absolute;
        top: 6px;
        right: 40px;
        content: url("../images/mapNavUp.png");
        cursor: pointer;
    }
    .mapDown {
        position: absolute;
        top: 59px;
        right: 40px;
        content: url("../images/mapNavDown.png");
        cursor: pointer;
    }
    .mapLeft {
        position: absolute;
        top: 7px;
        right: 92px;
        content: url("../images/mapNavLeft.png");
        cursor: pointer;
    }
    .mapRight {
        position: absolute;
        top: 7px;
        right: 39px;
        content: url("../images/mapNavRight.png");
        cursor: pointer;
    }
    .mapZoomIn {
        position: absolute;
        top: 6px;
        right: 3px;
        content: url("../images/mapZoomIn.png");
        cursor: pointer;
    }
    .mapZoomOut {
        position: absolute;
        top: 49px;
        right: 3px;
        content: url("../images/mapZoomOut.png");
        cursor: pointer;
    }
}

/* Report Loading */
.loadingDiv {
    position: absolute;
    width: 100%;
    height: 100%;
    background-color: #F5F5F5;
    display: block;
    top: 0px;
    left: 0px;
    z-index: 1000;
}

.loadingDiv:before {
    content: "\f110";
    font-family: FontAwesome;
    font-style: normal;
    font-weight: normal;
    -webkit-font-smoothing: antialiased;
    -moz-osx-font-smoothing: grayscale;
    font-size: 22px;
    color: #444444;
    -webkit-animation: fa-spin 2s infinite linear;
    animation: fa-spin 2s infinite linear;
    position: absolute;
    top: calc(50% - 10px);
    left: calc(50% - 50px);
}

```

```

}
.loadingDiv:after {
    content: "Loading";
    color: #444444;
    font-size: 22px;
    font-family: sans-serif;
    margin-left: 30px;
    position: absolute;
    top: calc(50% - 10px);
    left: calc(50% - 50px);
}
@-webkit-keyframes fa-spin {
    0% {
        -webkit-transform: rotate(0deg);
        transform: rotate(0deg);
    }
    100% {
        -webkit-transform: rotate(359deg);
        transform: rotate(359deg);
    }
}
@keyframes fa-spin {
    0% {
        -webkit-transform: rotate(0deg);
        transform: rotate(0deg);
    }
    100% {
        -webkit-transform: rotate(359deg);
        transform: rotate(359deg);
    }
}

/* Popularity Slider */
.popularityRows {
    padding-top: 15px;
    width: 510px;
}
.popularityRowSUV, .popularityRowcompact, .popularityRowsedan, .popularityRowhybrid, .popularityRowmini-
van {
    text-align: right;
    width: 100%;
}
.dimName {
    float: left;
    color: #555555;
    font-size: 20px;
    margin-right: 15px;
    width: 80px;
    margin-top: 3px;
}
.description {
    text-align: right;
    clear: both;
    color: #555555;
    font-size: 14px;
    line-height: 22px;
    padding-bottom: 15px;
    width: 500px;
}
.loadingBar {
    float: left;
    width: 410px;
    height: 10px;
    background-color: #FFFFFF;
    border-radius: 3px;
    margin-top: 10px;
    box-shadow: 1px 1px #999999;
}
.progressBar {
    height: 10px;
    background-color: #CCCCCC;
}

```



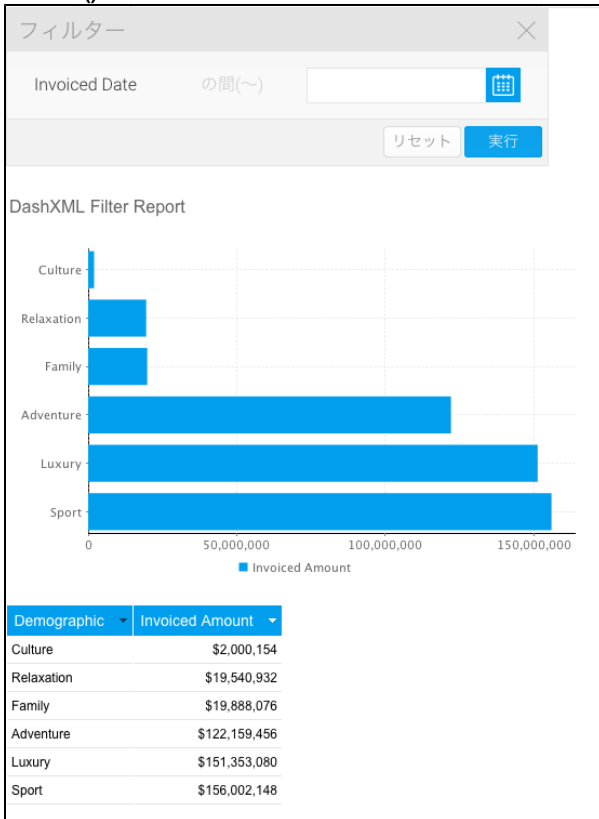
```

border-left: 1px solid #CCCCCC;
border-right: 0px;
border-top-left-radius: 3px;
border-bottom-left-radius: 3px;
float:left;
margin-left: -1px;
box-shadow: 1px 1px #999999;
}

.handle {
width: 18px;
height: 18px;
margin-top:-4px;
margin-left: -4px;
float:left;
border-radius: 10px;
box-shadow: 3px 1px #999999;
background-color: #0051A4;
}

```

3. Yellowfin Yellowfin()



4. UUID DashXMLUUID

-
-
- URL
- URLUUID

URL	UUID	
http://localhost/RunReport.i4?reportUUID=39fc0f87-77c8-4a5b-aec3-2a04ed78bae3&primaryOrg=1&clientOrg=1&filterUUID9d1dc0bb-ab9a-4852-b408-a9a6b94af66a=2015-09-01%5C%7C2015-09-30		URL UUID UUID

http://localhost/RunReport.i4?reportUUID= 39fc0f87-77c8-4a5b-aec3-2a04ed78bae3 &primaryOrg=1&clientOrg=1&filterUUID9d1dc0bb-ab9a-4852-b408-a9a6b94af66a=2015-09-01%5C%7C2015-09-30	39fc0f87-77c8-4a5b-aec3-2a04ed78bae3	DashX ML UUID
http://localhost/RunReport.i4?reportUUID=39fc0f87-77c8-4a5b-aec3-2a04ed78bae3&primaryOrg=1&clientOrg=1&filterUUID 9d1dc0bb-ab9a-4852-b408-a9a6b94af66a =2015-09-01%5C%7C2015-09-30	9d1dc0bb-ab9a-4852-b408-a9a6b94af66a	DashX ML UUID

5. **dashboard.xml**

a.

<application-definition> **<dashboard>**ID 1

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<application-definition>

    <!-- Start Dashboard -->
    <dashboard>
        <id>1</id>

    </dashboard>

</application-definition>
```

b.

<filter>4

XML19002100200XML

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<application-definition>
  <!-- Start Dashboard -->
  <dashboard>
    <id>1</id>
    <!-- Year Filters -->
    <filter>
      <sync>true</sync>
      <datatype>DATE</datatype> <!-- This is the data type expected for the filter, in this case
we're looking for dates. -->
      <name>dateFilter</name> <!-- This is the name of the filter, to be referenced by reports in
their filterMap elements -->
      <operator>BETWEEN</operator> <!-- This is the date filter operator that we used in
Yellowfin. This means we are expecting a start and end date. -->
      <styleClass>topFilter</styleClass> <!-- This is the CSS class name we've assigned to the
filter for styling purposes from our dashboard.css file. -->
      <options> <!-- This is the first option available to the user - a hard coded date range to
cover all dates. -->
        <title>All Time</title>
        <value>1900-01-01\|2100-01-01</value>
        <defaultOption>true</defaultOption>
      </options>
      <options> <!-- This is the second option available to the user - a predefined range that
covers the year to date based on current date. -->
        <title>Year</title>
        <typeCode>PREDEF</typeCode>
        <value>YEARTODATE</value>
      </options>
      <options> <!-- This is the third option available to the user - a predefined range that
covers the month to date based on the current date.-->
        <title>Month</title>
        <typeCode>PREDEF</typeCode>
        <value>MONTHTODATE</value>
      </options>
      <options> <!-- This is the last option available to the user - a user prompt date calendar
picker where they can define two custom dates. -->
        <title>Custom</title>
        <prompt>true</prompt>
      </options>
    </filter>

  </dashboard>
</application-definition>

```

c.

<report> <filterMap> UUIDCSSCanvasChartUUIDdateFilter

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<application-definition>
  <!-- Start Dashboard -->
  <dashboard>
    <id>1</id>
    <!-- Year Filters -->
    <filter>
      <sync>true</sync>
      <datatype>DATE</datatype>
      <name>dateFilter</name>
      <operator>BETWEEN</operator>
      <styleClass>topFilter</styleClass>
      <options>
        <title>All Time</title>
        <value>1900-01-01\|2100-01-01</value>
        <defaultOption>true</defaultOption>
      </options>
      <options>
        <title>Year</title>
        <typeCode>PREDEF</typeCode>
        <value>YEARTODATE</value>
      </options>
      <options>
        <title>Month</title>
        <typeCode>PREDEF</typeCode>
        <value>MONTHTODATE</value>
      </options>
      <options>
        <title>Custom</title>
        <prompt>true</prompt>
      </options>
    </filter>

    <!-- Canvas Chart -->
    <report>
      <display>CHART</display> <!-- This is the display type for the report. CHART means that the
report will be displayed as a chart. -->
      <uuid>39fc0f87-77c8-4a5b-aec3-2a04ed78bae3</uuid> <!-- This is the report UUID used to
retrieve the report results from Yellowfin. -->
      <styleClass>canvasChart</styleClass> <!-- This is the CSS class we've assigned to the
filter for styling purposes from our dashboard.css file. -->
      <filterMap>
        <filterUUID>9dldc0bb-ab9a-4852-b408-a9a6b94af66a</filterUUID> <!-- This is the filter
UUID used to pass filter values to the correct filter on the report in Yellowfin. -->
        <mapToFilter>dateFilter</mapToFilter> <!-- This is the name of the filter the values
are coming from, defined in the filter element earlier. -->
      </filterMap>
    </report>

  </dashboard>
</application-definition>

```

d. DashXML

Yellowfin**dashboard.xml**DashXML**reloadcontent.jsp** URL

<http://<location of Yellowfin>/DashXML/reloadcontent.jsp> <http://localhost:8080/DashXML/reloadcontent.jsp>

Reloading Content...
Content Loaded Successfully and deployed.

UUID

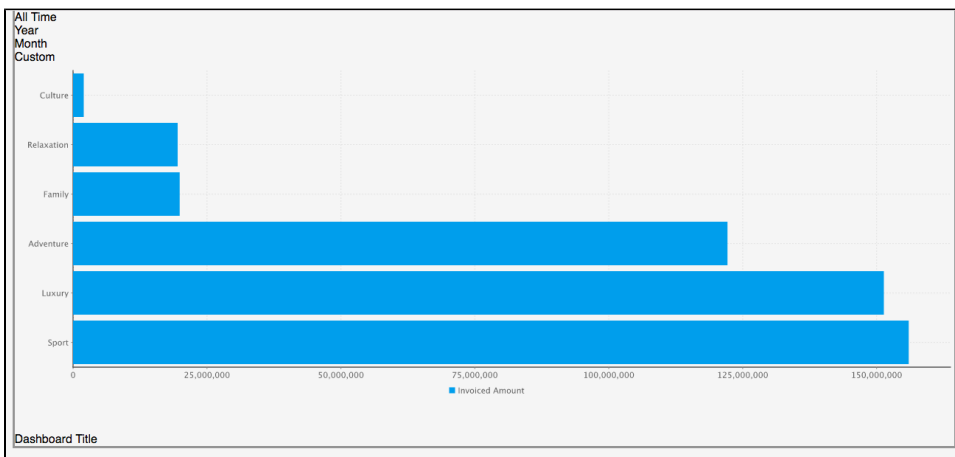
Reloading Content...
Content had errors

0) The report 39fc0f87-77c8-4a5b-aec3-2a04ed78bae3 set in the configuration file was not found in the Yellowfin server.

e. DashXML

URL

<http://<location of Yellowfin>/DashXML/dashboard.jsp?id=<dashboard ID number>> <http://localhost:80/DashXML/dashboard.jsp?id=3>



f.

dashboard.css

```
/* Top Nav Filters */.topFilter {  
  height: 24px;  
  line-height: 24px;  
  padding-top: 14px;  
  font-size: 12px;  
}  
.topFilter .filterOption {  
  text-align: center;  
  float: right;  
  color: #393737;  
  cursor: pointer;  
  width: 70px;  
  margin-left: 5px;  
}  
.topFilter .selected {  
  background-color: #393737;  
  color: #FFFFFF;  
}  
.topFilter .filterOption .customEntry {  
  background-color : #393737;  
  color: #FFFFFF;  
  position: absolute;  
  overflow: hidden;  
  z-index: 100;
```

```

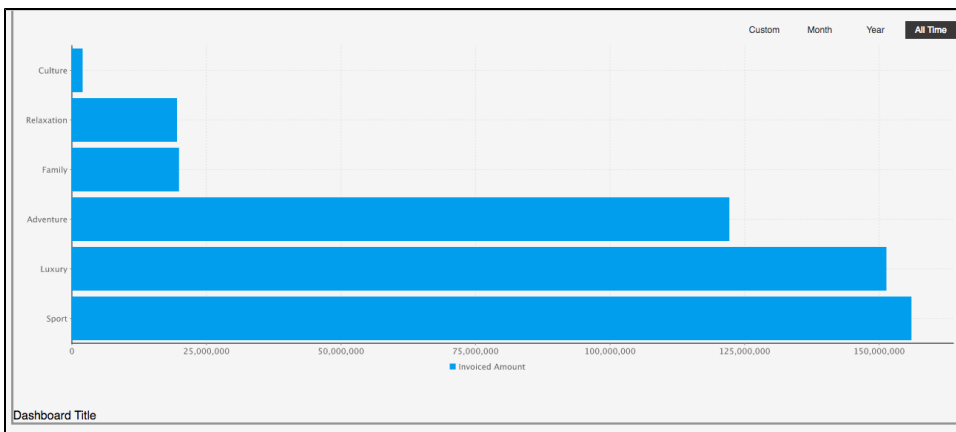
margin-top: 5px;
width: 115px;
}
.topFilter .filterOption .customEntry input{
background-color : #FFFFFF;
border: 0px;
font-family: arial, sans-serif;
font-size: 12px;
color: #393737;
height: 24px;
width: 70px;
line-height: 24px;
margin: 12px 12px 0px 12px;
padding: 0px 10px;
text-align: center;
}
/* Date Entry */
.submitCustom {
float: left;
line-height: normal;
margin: 10px 3px 10px 12px;
}
.cancelCustom {
float: right;
line-height: normal;
margin: 10px 12px 10px 3px;
}
/* Date Picker */
.ui-datepicker {
background-color : #FFFFFF;
border: 1px solid #393737;
color: #393737;
font-family: arial, sans-serif;
font-size: 12px;
margin-top: 5px;
}
.ui-datepicker a{
color: #393737;
}
.ui-datepicker .ui-datepicker-prev {
left: 10px;
top: 6px;
}
.ui-datepicker .ui-datepicker-next {
right: 10px;
top: 6px;
}
.ui-datepicker .ui-datepicker-prev:before {
content: "\f104";
color: #393737;
display: inline-flex;
font-family: FontAwesome;
font-style: normal;
font-weight: normal;
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
font-size: 18px;
cursor: pointer;
}
.ui-datepicker .ui-datepicker-next:before {
content: "\f105";
color: #393737;
display: inline-flex;
font-family: FontAwesome;
font-style: normal;
font-weight: normal;
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
font-size: 18px;
cursor: pointer;
}

```

```

.ui-datepicker .ui-datepicker-prev-hover:before {
  content: "\f104";
  color: #393737;
  display: inline-flex;
  font-family: FontAwesome;
  font-style: normal;
  font-weight: normal;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
  font-size: 18px;
  cursor: pointer;
}
.ui-datepicker .ui-datepicker-next-hover:before {
  content: "\f105";
  color: #393737;
  display: inline-flex;
  font-family: FontAwesome;
  font-style: normal;
  font-weight: normal;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
  font-size: 18px;
  cursor: pointer;
  text-align: right;
}
.ui-datepicker .ui-datepicker-prev-hover {
  left: 10px;
  top: 6px;
}
.ui-datepicker .ui-datepicker-next {
  text-align: right;
}
.ui-datepicker .ui-datepicker-next-hover {
  right: 10px;
  top: 6px;
  text-align: right;
}

```



DashXML

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- XML