Fg-22
Legal and regulation hurdles

```xml
<form>
  <label>Paint Downtime Avoidance</label>
  <description>summary of downtime and device alerts</description>
  <fieldset submitButton="false">
    <input type="time" token="timeToken">
      <label>Time Range</label>
      <default>
        <earliest>-30d@d</earliest>
        <latest>now</latest>
      </default>
      <change>
        <condition match="isnum($earliest$) OR isnum($latest$)">
          <eval token="sel_time">tostring(($latest$-$earliest$)/60)+"m"</eval>
        </condition>
        <condition>
          <eval token="sel_time">tostring((relative_time(now(), $latest$)-
relative_time(now(), $earliest$))/60)+"m"</eval>
        </condition>
      </change>
    </input>
    <input type="multiselect" token="shopAreaToken"
searchWhenChanged="true">
      <label>Paint Area</label>
      <choice value="*">All</choice>
      <delimiter>,</delimiter>
      <fieldForLabel>Paint_Area</fieldForLabel>
      <fieldForValue>Paint_Area</fieldForValue>
      <search>
        <query>| inputlookup PaintShopCategories.csv
| fields Paint_Area
| dedup Paint_Area
| sort Paint_Area</query>
        <earliest>-7d@h</earliest>
        <latest>now</latest>
      </search>
      <default>*</default>
      <initialValue>*</initialValue>
    </input>
```

```xml
    <input type="multiselect" token="paintShopToken"
searchWhenChanged="true">
      <label>Paint Shop</label>
      <choice value="*">All</choice>
      <delimiter>,</delimiter>
      <fieldForLabel>Paint_Shop</fieldForLabel>
      <fieldForValue>Paint_Shop</fieldForValue>
      <search>
        <query>| inputlookup PaintShopCategories.csv
| fields Paint_Shop
| dedup Paint_Shop
| sort Paint_Shop</query>
        <earliest>-7d@h</earliest>
        <latest>now</latest>
      </search>
      <default>*</default>
      <initialValue>*</initialValue>
    </input>
  </fieldset>
  <row>
    <panel>
      <title>PSN Hours of Downtime Avoided</title>
      <single>
        <search>
          <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopFinalReview.csv ParentId output FinalReviewDate
| eval FinalReviewDate = mvindex(FinalReviewDate, -1)
| lookup PaintShopFinalReview.csv ParentId FinalReviewDate output FinalComment
FinalReviewBy EstDowntimeHr
| lookup PaintShopClosedDeviceAlerts.csv DeviceAlertId output ClosedDate
| where Paint_Shop= "PSN"
| eval date = strptime(ClosedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
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| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| stats sum(EstDowntimeHr)</query>
      <earliest>$timeToken.earliest$</earliest>
      <latest>$timeToken.latest$</latest>
    </search>
    <option name="drilldown">all</option>
    <option name="refresh.display">progressbar</option>
    <drilldown>
      <set token="show_panel2">true</set>
      <unset token="show_panel4">true</unset>
      <unset token="show_panel5">true</unset>
      <unset token="show_panel3">true</unset>
      <unset token="show_panel1">true</unset>
      <unset token="show_panel">true</unset>
      <unset token="selected_value1">$click.value$</unset>
      <unset token="selected_value">$click.value$</unset>
      <unset token="selected_value2">$click.value$</unset>
    </drilldown>
  </single>
</panel>
<panel>
  <title>PSN Downtime Avoidance Cost</title>
  <single>
    <search>
      <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopFinalReview.csv ParentId output FinalReviewDate
| eval FinalReviewDate = mvindex(FinalReviewDate, -1)
| lookup PaintShopFinalReview.csv ParentId FinalReviewDate output FinalComment
FinalReviewBy EstDowntimeHr
| lookup PaintShopClosedDeviceAlerts.csv DeviceAlertId output ClosedDate
| where Paint_Shop = "PSN"
| eval date = strptime(ClosedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
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| where (date &gt; it)
| where (date &lt;= timetoken_late)
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| stats sum(EstDowntimeHr) as Downtimehr
| eval DollarsSaved = Downtimehr*(60*130.34)
| fieldformat DollarsSaved = "$" + tostring(DollarsSaved, "commas")
| table DollarsSaved</query>
      <earliest>-7d@h</earliest>
      <latest>now</latest>
    </search>
    <option name="drilldown">none</option>
    <option name="refresh.display">progressbar</option>
   </single>
  </panel>
  <panel>
   <title>PSS Hours of Downtime Avoided</title>
   <single>
    <search>
     <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopFinalReview.csv ParentId output FinalReviewDate
| eval FinalReviewDate = mvindex(FinalReviewDate, -1)
| lookup PaintShopFinalReview.csv ParentId FinalReviewDate output FinalComment
FinalReviewBy EstDowntimeHr
| lookup PaintShopClosedDeviceAlerts.csv DeviceAlertId output ClosedDate
| where Paint_Shop = "PSS"
| eval date = strptime(ClosedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| stats sum(EstDowntimeHr)</query>
```

```
        <earliest>$timeToken.earliest$</earliest>
        <latest>$timeToken.latest$</latest>
      </search>
      <option name="drilldown">all</option>
      <option name="refresh.display">progressbar</option>
      <drilldown>
        <set token="show_panel3">true</set>
        <unset token="show_panel4">true</unset>
        <unset token="show_panel5">true</unset>
        <unset token="show_panel2">true</unset>
        <unset token="show_panel1">true</unset>
        <unset token="show_panel">true</unset>
        <unset token="selected_value1">$click.value$</unset>
        <unset token="selected_value">$click.value$</unset>
        <unset token="selected_value2">$click.value$</unset>
      </drilldown>
    </single>
  </panel>
  <panel>
    <title>PSS Downtime Avoidance Cost</title>
    <single>
      <search>
        <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopFinalReview.csv ParentId output FinalReviewDate
| eval FinalReviewDate = mvindex(FinalReviewDate, -1)
| lookup PaintShopFinalReview.csv ParentId FinalReviewDate output FinalComment
FinalReviewBy EstDowntimeHr
| lookup PaintShopClosedDeviceAlerts.csv DeviceAlertId output ClosedDate
| where Paint_Shop = "PSS"
| eval date = strptime(ClosedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
```

```
| where keep == "True"
| stats sum(EstDowntimeHr) as Downtimehr
| eval DollarsSaved = Downtimehr*(60*190.04)
| fieldformat DollarsSaved = "$" + tostring(DollarsSaved, "commas")
| table DollarsSaved</query>
        <earliest>-7d@h</earliest>
        <latest>now</latest>
      </search>
      <option name="drilldown">none</option>
      <option
name="rangeColors">["0x53a051","0x0877a6","0xf8be34","0xf1813f","0xdc4e41"]
</option>
      <option name="refresh.display">progressbar</option>
    </single>
  </panel>
 </row>
 <row>
  <panel>
   <title>Number Assessed/Closed</title>
   <chart>
    <title>Where Alert Closed Date within time range selected</title>
    <search>
     <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopClosedDeviceAlerts.csv DeviceAlertId output ClosedDate
| eval ClosedDate = mvindex(ClosedDate, -1)
| lookup PaintShopDeviceAlertStatus.csv DeviceAlertId output Status
| eval Status = mvindex(Status, -1)
| lookup PaintShopInitialReview.csv ParentId output InitialReviewDate
| eval InitialReviewDate = mvindex(InitialReviewDate, -1)
| lookup PaintShopInitialReview.csv ParentId InitialReviewDate output
InitialComment InitialReviewBy PrescribedAction FailureAssessment
| eval date = strptime(ClosedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
```

```
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| stats count(FailureAssessment) dc(DeviceAlertId) count(ClosedDate) by
Paint_Shop
| rename count(FailureAssessment) as "CountAssessed"
| rename count(ClosedDate) as "CountClosed" dc(DeviceAlertId) as "CountAlerts"
| eval Percentage_assessed = round(CountAssessed/CountAlerts,2)
| eval Percentage_closed = round(CountClosed/CountAlerts,2)
| eventstats sum(CountAlerts) as total_count
| rename Percentage_closed as "Closed" Percentage_assessed as "Assessed"
CountAlerts as "TotalAlerts"
| Table Paint_Shop Assessed Closed TotalAlerts</query>
        <earliest>$timeToken.earliest$</earliest>
        <latest>$timeToken.latest$</latest>
      </search>
      <option name="charting.axisTitleY.text">Count of Alerts</option>
      <option name="charting.chart">column</option>
      <option name="charting.drilldown">all</option>
      <option name="charting.legend.placement">top</option>
      <option name="refresh.display">progressbar</option>
      <drilldown>
        <set token="show_panel4">true</set>
        <unset token="show_panel5"></unset>
        <unset token="show_panel"></unset>
        <unset token="show_panel3"></unset>
        <unset token="show_panel1"></unset>
        <unset token="show_panel2"></unset>
        <unset token="selected_value2"></unset>
        <unset token="selected_value1"></unset>
        <unset token="selected_value"></unset>
        <set token="selected_value">$click.value$</set>
        <set token="selected_value1">$click.name2$</set>
      </drilldown>
    </chart>
  </panel>
  <panel>
    <title>Active &amp; Unassessed Alerts &gt; 48 Hours</title>
    <chart>
      <title>Where Alert Create Date within time range selected</title>
```

```xml
    <search>
      <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceAlertStatus.csv DeviceAlertId output Status StatusDate
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval Status = mvindex(Status, -1)
| eval StatusDate = mvindex(StatusDate, -1)
| eval ParentId = DeviceAlertId
| lookup PaintShopInitialReview.csv ParentId output InitialReviewDate
| eval InitialReviewDate = mvindex(InitialReviewDate, -1)
| eval evalDate = if(isnull(IntitialReviewDate),(CreatedDate),InitialReviewDate)
| eval start = strptime(evalDate, "%Y-%m-%d %H:%M:%S")
| eval end = now()
| eval Duration = round(((end-start)/86400)*24, 1)
| where Status == "Active" or Status == "Inactive"
| where Duration &gt; 48
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| stats count(DeviceAlertId) by Paint_Shop
| rename count(DeviceAlertId) as "Active &amp; Unassessed Alerts"</query>
      <earliest>$timeToken.earliest$</earliest>
      <latest>$timeToken.latest$</latest>
    </search>
    <option name="charting.chart">column</option>
    <option name="charting.drilldown">all</option>
    <option name="charting.layout.splitSeries">0</option>
    <option name="charting.legend.placement">none</option>
    <option name="refresh.display">progressbar</option>
    <drilldown>
      <set token="show_panel">true</set>
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```xml
        <unset token="show_panel5">true</unset>
        <unset token="show_panel4">true</unset>
        <unset token="show_panel3">true</unset>
        <unset token="show_panel1">true</unset>
        <unset token="show_panel2">true</unset>
        <set token="selected_value">$click.value$</set>
        <unset token="selected_value1">$click.value$</unset>
        <unset token="selected_value2">$click.value$</unset>
      </drilldown>
    </chart>
  </panel>
  <panel>
    <title>Inactive Alerts &gt;48 Hours</title>
    <chart>
      <title>Where Alert Create Date within time range selected</title>
      <search>
        <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceAlertStatus.csv DeviceAlertId output Status StatusDate
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval Status = mvindex(Status, -1)
| eval StatusDate = mvindex(StatusDate, -1)
| eval ParentId = DeviceAlertId
| lookup PaintShopInitialReview.csv ParentId output InitialReviewDate
| eval InitialReviewDate = mvindex(InitialReviewDate, -1)
| eval evalDate = if(isnull(IntitialReviewDate),(CreatedDate),InitialReviewDate)
| eval start = strptime(evalDate, "%Y-%m-%d %H:%M:%S")
| eval end = now()
| eval Duration = round(((end-start)/86400)*24, 1)
| where Status == "Inactive"
| where Duration &gt; 48
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
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timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| stats count(DeviceAlertId) by Paint_Shop
| rename count(DeviceAlertId) as "Number of Alerts &gt; 48 Hours"</query>
        <earliest>$timeToken.earliest$</earliest>
        <latest>$timeToken.latest$</latest>
      </search>
      <option name="charting.axisTitleY.text">Count of Inactive Alerts</option>
      <option name="charting.chart">column</option>
      <option name="charting.drilldown">all</option>
      <option name="charting.legend.placement">none</option>
      <option name="refresh.display">progressbar</option>
      <drilldown>
        <set token="show_panel1">true</set>
        <unset token="show_panel4">true</unset>
        <unset token="show_panel">true</unset>
        <unset token="show_panel3">true</unset>
        <unset token="show_panel2">true</unset>
        <unset token="show_panel5">true</unset>
        <set token="selected_value1">$click.value$</set>
        <unset token="selected_value2">$click.value$</unset>
        <unset token="selected_value">$click.value$</unset>
      </drilldown>
    </chart>
  </panel>
 </row>
 <row>
   <panel depends="$show_panel$">
    <table>
      <title>Active &amp; Unassessed Alerts &gt; 48 h (Projected on Click)</title>
      <search>
        <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceAlertStatus.csv DeviceAlertId output Status StatusDate
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval Status = mvindex(Status, -1)
| eval StatusDate = mvindex(StatusDate, -1)
| eval ParentId = DeviceAlertId
| lookup PaintShopInitialReview.csv ParentId output InitialReviewDate
| eval InitialReviewDate = mvindex(InitialReviewDate, -1)
| eval evalDate = if(isnull(IntitialReviewDate),(CreatedDate),InitialReviewDate)
| eval start = strptime(evalDate, "%Y-%m-%d %H:%M:%S")
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| eval end = now()
| eval Duration = round((((end-start)/86400)*24, 1)
| where Status == "Active" or Status == "Inactive"
| where Duration &gt; 48
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| where Paint_Shop == "$selected_value$"
| fields Device Paint_Shop Paint_Area System_Type PercentAlert Percent_Change
InconsistentAlert Risk_Calculation FailureAssessment InitialComment
InitialReviewBy CreatedDate InitialReviewDate PrescribedAction
</query>
        <earliest>$timeToken.earliest$</earliest>
        <latest>$timeToken.latest$</latest>
      </search>
    </table>
  </panel>
</row>
<row>
  <panel depends="$show_panel1$">
    <table>
      <title>Inavtice Alerts &gt; 48 h (Projected on Click)</title>
      <search>
        <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceAlertStatus.csv DeviceAlertId output Status StatusDate
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval Status = mvindex(Status, -1)
| eval StatusDate = mvindex(StatusDate, -1)
| eval ParentId = DeviceAlertId
| lookup PaintShopInitialReview.csv ParentId output InitialReviewDate
```

```
| eval InitialReviewDate = mvindex(InitialReviewDate, -1)
| eval evalDate = if(isnull(IntitialReviewDate),(CreatedDate),InitialReviewDate)
| eval start = strptime(evalDate, "%Y-%m-%d %H:%M:%S")
| eval end = now()
| eval Duration = round(((end-start)/86400)*24, 1)
| where Status == "Inactive"
| where Duration &gt; 48
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| where Paint_Shop == "$selected_value1$"
| fields Device Paint_Shop Paint_Area System_Type PercentAlert Percent_Change
InconsistentAlert Risk_Calculation FailureAssessment InitialComment
InitialReviewBy CreatedDate InitialReviewDate PrescribedAction
</query>
      <earliest>$timeToken.earliest$</earliest>
      <latest>$timeToken.latest$</latest>
    </search>
   </table>
  </panel>
 </row>
 <row>
  <panel depends="$show_panel2$">
   <table>
    <title>PSN Hours of Downtime Avoided (Projected on Click)</title>
    <search>
     <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopFinalReview.csv ParentId output FinalReviewDate
```

```
| eval FinalReviewDate = mvindex(FinalReviewDate, -1)
| lookup PaintShopFinalReview.csv ParentId FinalReviewDate output FinalComment
FinalReviewBy EstDowntimeHr
| where Paint_Shop= "PSN"
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| where (EstDowntimeHr &gt; 0)
| where Paint_Shop == "PSN"
| fields Device Paint_Shop Paint_Area System_Type PercentAlert Percent_Change
InconsistentAlert Risk_Calculation FailureAssessment InitialComment
InitialReviewBy CreatedDate InitialReviewDate PrescribedAction EstDowntimeHr
</query>
      <earliest>$timeToken.earliest$</earliest>
      <latest>$timeToken.latest$</latest>
    </search>
   </table>
  </panel>
 </row>
 <row>
  <panel depends="$show_panel3$">
   <table>
    <title>PSS Hours of Downtime Avoided (Projected on Click)</title>
    <search>
     <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopFinalReview.csv ParentId output FinalReviewDate
| eval FinalReviewDate = mvindex(FinalReviewDate, -1)
| lookup PaintShopFinalReview.csv ParentId FinalReviewDate output FinalComment
```

```
FinalReviewBy EstDowntimeHr
| where Paint_Shop = "PSS"
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| where (EstDowntimeHr &gt; 0)
| fields Device Paint_Shop Paint_Area System_Type PercentAlert Percent_Change
InconsistentAlert Risk_Calculation FailureAssessment InitialComment
InitialReviewBy CreatedDate InitialReviewDate PrescribedAction EstDowntimeHr
</query>
        <earliest>$timeToken.earliest$</earliest>
        <latest>$timeToken.latest$</latest>
      </search>
    </table>
  </panel>
</row>
<row>
  <panel depends="$show_panel4$">
    <table>
      <title>Number Assessed/Closed (Projected on Click)</title>
      <search>
        <query>
| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopClosedDeviceAlerts.csv DeviceAlertId output ClosedDate
| eval ClosedDate = mvindex(ClosedDate, -1)
| lookup PaintShopDeviceAlertStatus.csv DeviceAlertId output Status
| eval Status = mvindex(Status, -1)
| lookup PaintShopInitialReview.csv ParentId output InitialReviewDate
```

```
| eval InitialReviewDate = mvindex(InitialReviewDate, -1)
| lookup PaintShopInitialReview.csv ParentId InitialReviewDate output
InitialComment InitialReviewBy PrescribedAction FailureAssessment
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| eval keep = if(like("*", "%*%"), "True",
if(like("*", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("*", "%*%"), "True",
if(like("*", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| where Paint_Shop == "$selected_value$"
| eval isit = if("$selected_value1$" == "CountAssessed","True", "False")
| eval itisDate = if(isit == "True",if(isnull(InitialReviewDate),"True","False"),"True")
| eval itisDate1 = if(isit1 == "True",if(isnull(ClosedDate),"True","False"),"True")
| where itisDate == "False" or isit == "False"
| eval isit1 = if("$selected_value1$" == "CountClosed","True", "False")
| eval itisDate1 = if(isit1 == "True",if(isnull(ClosedDate),"True","False"),"True")
| where itisDate1 == "False" or isit1 == "False"
| fields Device Paint_Shop Paint_Area System_Type  Percent_Change
InconsistentAlert Risk_Calculation FailureAssessment InitialComment
InitialReviewBy CreatedDate InitialReviewDate ClosedDate PrescribedAction
</query>
      <earliest>$timeToken.earliest$</earliest>
      <latest>$timeToken.latest$</latest>
    </search>
  </table>
 </panel>
 </row>
 <row>
  <panel depends="$show_panel5$">
   <table>
    <title>Percentage of Alerts Assessed and Closed (Projected on Click)</title>
    <search>
     <query>| inputlookup PaintShopDeviceAlerts.csv
| lookup PaintShopDeviceLookup.csv Device output Paint_Area Paint_Shop
```

```
System_Type System Station
| eval ParentId = DeviceAlertId
| lookup PaintShopClosedDeviceAlerts.csv DeviceAlertId output ClosedDate
| eval ClosedDate = mvindex(ClosedDate, -1)
| lookup PaintShopDeviceAlertStatus.csv DeviceAlertId output Status
| eval Status = mvindex(Status, -1)
| lookup PaintShopInitialReview.csv ParentId output InitialReviewDate
| eval InitialReviewDate = mvindex(InitialReviewDate, -1)
| lookup PaintShopInitialReview.csv ParentId InitialReviewDate output
InitialComment InitialReviewBy PrescribedAction FailureAssessment
| eval date = strptime(CreatedDate, "%Y-%m-%d %H:%M:%S")
| eval timetoken_early = "$timeToken.earliest$"
| eval earliest = if(isnum("$timeToken.earliest$"), "$timeToken.earliest$", now())
| eval timetoken_late = if(isnum("$timeToken.latest$"), "$timeToken.latest$",
now())
| eval it = if(isnum(timetoken_early),timetoken_early,relative_time(now(),
timetoken_early))
| where (date &gt; it)
| where (date &lt;= timetoken_late)
| eval keep = if(like("$shopAreaToken$", "%*%"), "True",
if(like("$shopAreaToken$", "%" + Paint_Area + "%"), "True", "False"))
| where keep == "True"
| eval keep1 = if(like("$paintShopToken$", "%*%"), "True",
if(like("$paintShopToken$", "%" + Paint_Shop + "%"), "True", "False"))
| where keep1 == "True"
| where Paint_Shop == "$selected_value$"
| eval isit = if("$selected_value1$" == "Percentage Assessed","True", "False")
| eval itisDate = if(isit == "True",if(isnull(InitialReviewDate),"True","False"),"True")
| eval itisDate1 = if(isit1 == "True",if(isnull(ClosedDate),"True","False"),"True")
| where itisDate == "False"  or isit == "False"
| eval isit1 = if("$selected_value1$" == "Percentage Closed","True", "False")
| eval itisDate1 = if(isit1 == "True",if(isnull(ClosedDate),"True","False"),"True")
| where itisDate1 == "False" or isit1 == "False"
| fields Device Paint_Shop Paint_Area System_Type  Percent_Change
InconsistentAlert Risk_Calculation FailureAssessment InitialComment
InitialReviewBy CreatedDate InitialReviewDate ClosedDate PrescribedAction
</query>
        <earliest>$timeToken.earliest$</earliest>
        <latest>$timeToken.latest$</latest>
      </search>
    </table>
  </panel>
 </row>
```

```
</form>
```