**Cards**

The **Cards Module** in **Axpert** provides a visually intuitive way to present summarized or actionable information from various forms, views, or data sources. It enables users to quickly access, monitor, and interact with key business data in a card-based layout, enhancing usability and dashboard experience

* **Dashboard Summaries:** Display KPIs such as pending approvals, open tickets, or daily sales.
* **Quick Actions:** Provide shortcuts to frequently used forms or tasks.
* **Monitoring Panels:** Present real-time updates from business processes or transaction status.

**Configuration Overview:**

**Card Type-** The **Card Type** field is a dropdown that defines how the card content will be rendered. It provides the following options:

* Chart
* Custom Plugin

Behaviour:

* When **Card Type = Chart**, the **Chart Type** field becomes visible, allowing the user to select the desired chart type (e.g., Bar, Pie, Line, etc.).
* When **Card Type = Custom Plugin**, the **Plugin Name** field becomes visible, enabling the user to select the required custom plugin for rendering the card.

**Card name-** Enter the desired Card name

**Data source-** Select the relevant data source that will supply data for the card

**Width-** Defines the display width of the card in percentage (%), determining its relative size on the homepage or dashboard

**Height(In pixel)-**Determines the height of the card

**OrderNo**-Sets the display order for the card on the page

**Chart Properties-**Allows specifying additional configurations related to chart behaviour or style.

**Applicable to Roles**- Restricts visibility of the card to selected user roles.

**Is Required in Homepage?**- Toggle this option to include or exclude the card from the homepage.

**Is Required in Dashboard?**- Toggle this option to include or exclude the card from the dashboard view.

**Submit / New Buttons-**

* **Submit:** Saves the current card configuration.
* **New:** Clears the form and allows the creation of a new card.

**Chart Cards:**

**The charts type cards sql should follow the following matching column names.**

\*          "line" / "bar" / "stacked-bar" / "column" / "stacked-column" / "stacked-percentage-column" / "area"

                   0: "data\_label"

                   1: "x\_axis"

                   2: "value" (number)

                   3: "link"

\*          "pie" / "semi-donut" / "donut"

                   0: "data\_label"

                   1: "value" (number)

                   2: "link"

\*          "stacked-group-column"

                   0: "data\_label"

                   1: "x\_axis"

                   2: "group\_column"

                   3: "value"

                   4: "link"

\*          "scatter-plot" / "scatter-plot-3D"

                   0: "data\_label"

                   1: "x\_axis\_data"

                   2: "y\_axis\_data"

                   3: "z\_axis\_data"

\*          "funnel"

                   0: "data\_label"

                   1: "value"

**Examples:**

**Bar--**Select 'Employee Name' dl,b.name yaxis,count(\*) emp from form1 b

        Group BY name

**KPI**--Select count (\*) emp from form1

**With Hyperlink**--select ordno,caption,'h1=iqa12(caption='||caption||')' as link

                                       from axpages

**List--**Select e.itname,d.reqno,e.qty,e.isuuedqty,d.rdate,count(\*) as TotalItems,'h1=ipendissu(req ='||d.reqno||'^itemname='||e.itname||')' as link from ireq1 d

 inner join irequ2 e ON d.ireq1id = e.ireq1id

 group by e.itname,d.reqno,e.qty,e.isuuedqty,d.rdate

**Area--**select first\_name as data\_label,sales\_year as x\_axis,sum(sales\_qty) as value

           from AXP\_SALES\_DATA

          group by first\_name,sales\_year

          order by sales\_year

**Pie--**select b.DName,count(\*) emp,'h1=iempmstls(pdep='||b.DName||')' as link from eform1 a,

         edep1 b where a.edep=b.edep1id

         group by b.dname