

IBM COGNOS EMBED CODE LINK

Team ID	PNT2022TMID18255
Project Name	Corporate Employee Attrition Analytics

GETTING DASHBOARD LINK FROM IBM COGNOS

The screenshot shows the IBM Cognos Analytics interface. A 'Share' dialog box is open, displaying the following information:

- Send:** Link (selected), Export
- Link:** https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FDashboard&action=view&mode=dashboard&subview=model00000184612adfa4_000000000
- Embed code:**

```
<iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FDashboard&action=view&mode=dashboard&subview=model00000184612adfa4_000000000" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
```
- Width:** 320
- Height:** 200

The background dashboard shows various charts and metrics, including 'Employee Attrition', 'Monthly Income Average' (65K), 'No of Departments' (3), and 'Business Travel'.

LINKING IN WEBAPP

```
index.php story.html home.php report.html style.css dashboard.html x
dashboard.html > html > body > iframe
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel="stylesheet" type="text/css" href="style.css">
5 </head>
6 <body>
7 <a href="home.php"><i class="fas fa-calculator"></i>Home </a>
8 <h1>Dashboard</h1>
9 <iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FDashboard&action=view&mode=dashboard&subview=model00000184612adfa4_000000000" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
10
11 </body>
12 </html>
```

GETTING REPORT LINK FROM IBM COGNOS

The screenshot shows the IBM Cognos Analytics interface. The main report, 'Attrition of Department', is a pie chart showing the distribution of attrition by department. The legend indicates four categories: No | Human Resources (blue), No | Research & Development (green), No | Sales (yellow), and Yes | Human Resources (orange). The chart shows the following percentages: 86.1% (No | Research & Development), 28.8% (No | Sales), 10.3% (No | Human Resources), 4.6% (Yes | Human Resources), and 3.0% (Yes | Research & Development).

A 'Share' dialog box is open, showing the 'Link' tab. The link is: https://us3.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FAttrition_Report&action=run&format=HTML&prompt=false. The 'Embed code' tab is also visible, showing an iframe code snippet.

Below the pie chart, the text 'Analysis of Total Working Hours by attrition and Gender' is visible. To the right, a 'Cross Tab Analysis' table is shown, displaying employee counts by marital status and attrition status.

EmployeeCount	No	Yes	Total
Divorced	882	99	981
Married	1,767	252	2,019
Single	1,050	360	1,410
Total	3,699	711	4,410

Below the table, the text 'Analysis of attrition by total working years' is visible.

LINKING IN WEBAPP

The screenshot shows a code editor with the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" type="text/css" href="style.css">
5 </style>
6 </head>
7 <body>
8   <a href="home.php"><i class="fas fa-calculator"></i>Home </a>
9   <h1>Report</h1>
10  <iframe src="https://us3.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FAttrition_Report&action=run&format=HTML&prompt=false"
11    </body>
12  </html>
```

GETTING STORY LINK FROM IBM COGNOS

The screenshot shows the IBM Cognos Analytics interface with a 'Share' dialog box open. The dialog box has three tabs: 'Send', 'Link', and 'Export'. The 'Link' tab is selected, showing a URL and an embed code. The URL is: https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fstory&action=view&sceneId=model0000184667c80a6_00000002&sceneTime=7950. The embed code is:

```
<iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fstory&action=view&sceneId=model0000184667c80a6_00000002&sceneTime=7950" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
```

The background shows a dashboard with several charts:

- Attrition by Joblevel (Group) and Attrition**: A pie chart showing attrition by job level. The legend indicates: Job Level 3 and 2 | Yes (purple), Job Level 3 and 4 | Yes (blue), Job Level 5 | Yes (green). The chart shows 36% for Job Level 3 and 2 | Yes, and 96% for Job Level 3 and 4 | Yes.
- MonthlyIncome by Attrition colored by BusinessTravel**: A horizontal bar chart showing attrition by monthly income, colored by business travel frequency. The legend indicates: Non-Travel (pink), Travel_Frequently (red), Travel_Rarely (grey). The chart shows attrition for 'No' and 'Yes' categories.
- Attrition by Numcompaniesworked (Group) and Attrition**: A pie chart showing attrition by number of companies worked. The legend indicates: NA | Yes (pink), Group 05-09 | Yes (orange), Group 00-04 | Yes (green). The chart shows 83% for Group 05-09 | Yes, and 81% for Group 00-04 | Yes.
- EmployeeCount by Worklifebalance and Jobsatisfaction colored by Attrition**: A horizontal bar chart showing employee count by work-life balance and job satisfaction, colored by attrition. The legend indicates: Yes (blue). The chart shows attrition for 'No' and 'Yes' categories.

LINKING IN WEBAPP

```
index.php | story.html x | home.php | report.html | # style.css | dashboard.html

story.html > html
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" type="text/css" href="style.css">
5 </head>
6 <body>
7   <a href="home.php"><i class="fas fa-calculator"></i>Home </a>
8   <h1>Story</h1>
9   <iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fstory&action=view&sceneId=model0000184667c80a6_00000002&sceneTime=7950" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
10 </body>
11 </html>
```