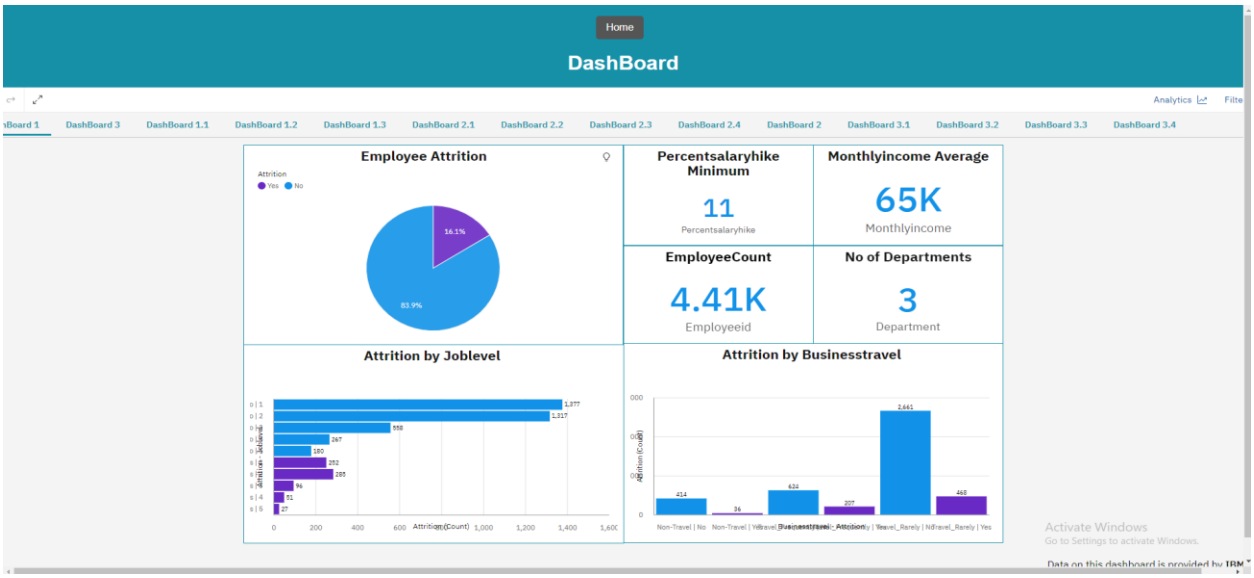
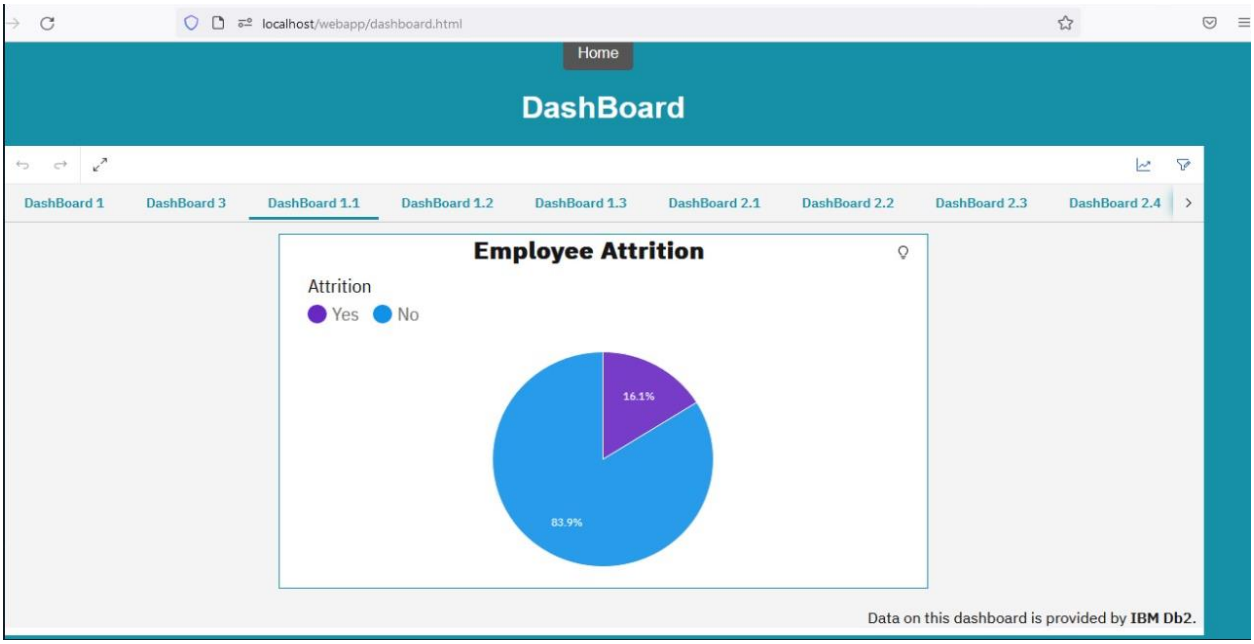
DASHBOARD DATA VISUALIZATION CHARTS IN WEB APP

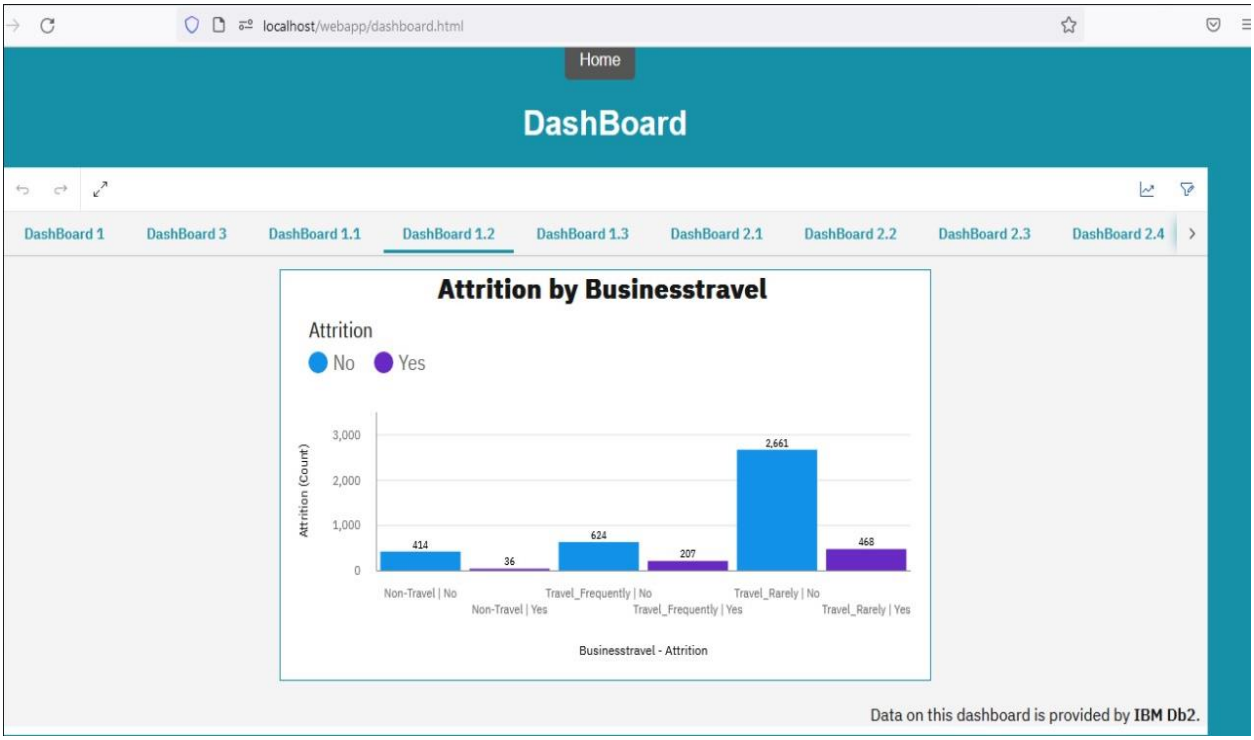
Team ID	PNT2022TMID18255
Project Name	Corporate Employee Attrition Analytics

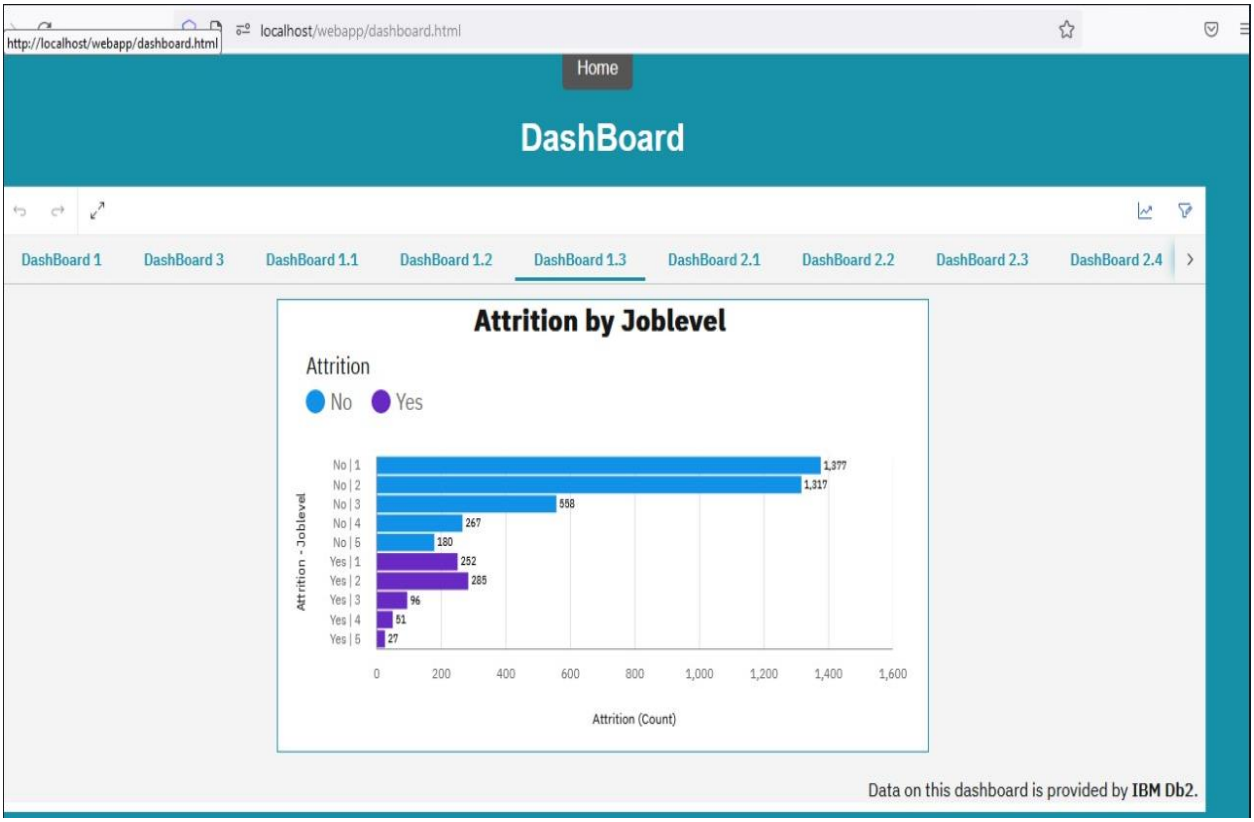
Embedding DashBoard in web application

Dashboard 1

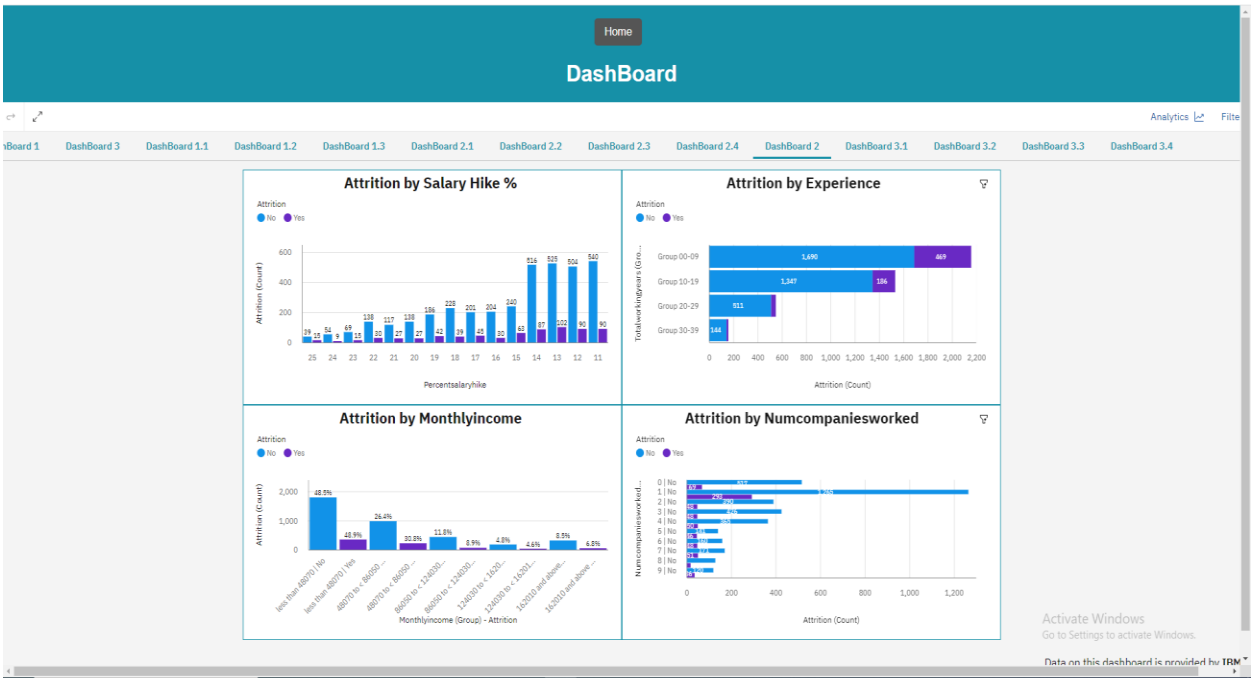


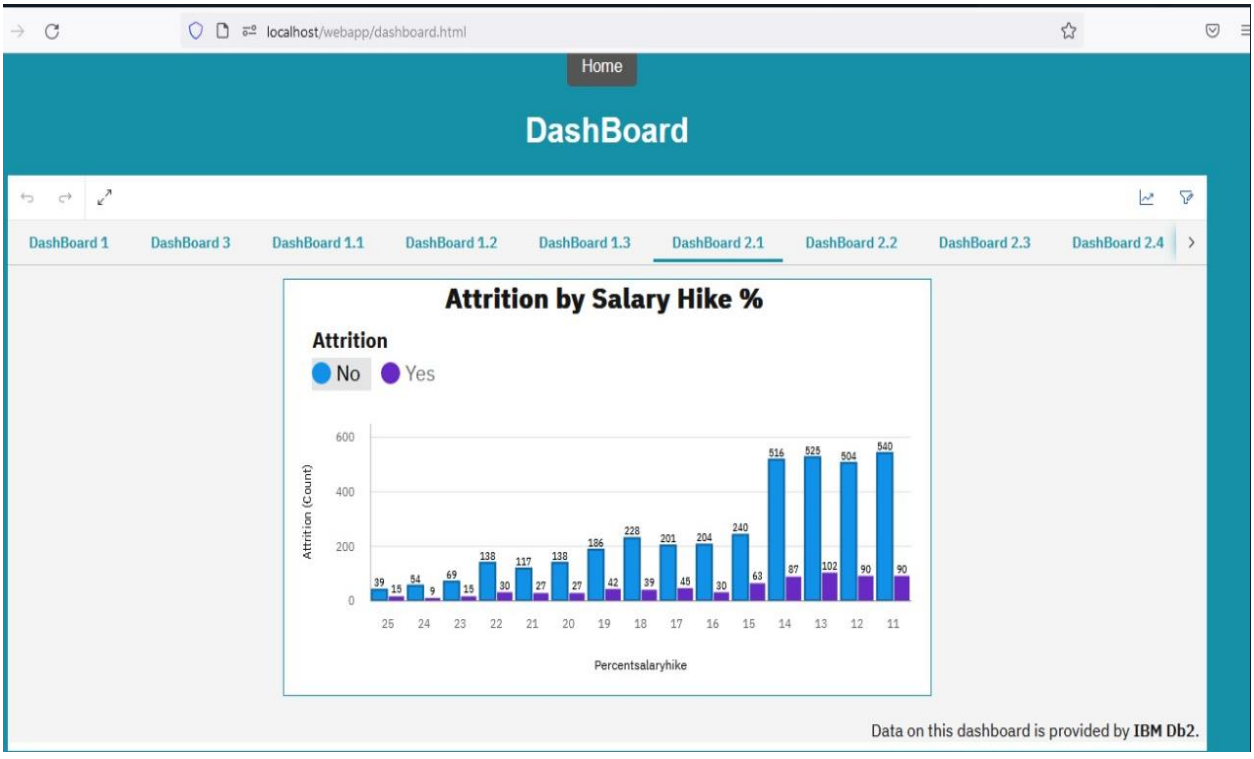



localhost/webapp/dashboard.html
Home
DashBoard
DashBoard 1
DashBoard 3
DashBoard 1.1
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
Attrition by Businesstravel
Attrition
No
Yes
Attrition (Count)
3,000
2,000
1,000
0
414
36
624
207
2,661
468
Non-Travel | No
Non-Travel | Yes
Travel_Frequently | No
Travel_Frequently | Yes
Travel_Rarely | No
Travel_Rarely | Yes
Businesstravel - Attrition
Data on this dashboard is provided by IBM Db2.


http://localhost/webapp/dashboard.html
localhost/webapp/dashboard.html
Home
DashBoard
DashBoard 1
DashBoard 3
DashBoard 1.1
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
Attrition by Joblevel
Attrition
No
Yes
Attrition - Joblevel
No | 1
No | 2
No | 3
No | 4
No | 5
Yes | 1
Yes | 2
Yes | 3
Yes | 4
Yes | 5
1,377
1,317
558
267
180
252
285
96
51
27
0
200
400
600
800
1,000
1,200
1,400
1,600
Attrition (Count)
Data on this dashboard is provided by IBM Db2.

Dashboard 2


Home
DashBoard
Analytics
DashBoard 1
DashBoard 3
DashBoard 1.1
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
DashBoard 2
DashBoard 3.1
DashBoard 3.2
DashBoard 3.3
DashBoard 3.4
Attribution by Salary Hike %
Attribution
No
Yes
Attrition (Count)
Percentsalaryhike
Attribution by Experience
Attribution
Totalworkingyears (Gro...
Group 00-09
Group 10-19
Group 20-29
Group 30-39
1,690
469
1,347
186
511
144
Attrition (Count)
Attribution by Monthlyincome
Attribution
Attrition (Count)
48.5%
46.9%
26.4%
30.8%
11.8%
8.9%
4.8%
4.6%
8.5%
6.8%
Monthlyincome (Group) - Attrition
Attribution by Numcompaniesworked
Attribution
Numcompaniesworked...
Attrition (Count)
Activate Windows
Go to Settings to activate Windows.
Data on this dashboard is provided by IBM


localhost/webapp/dashboard.html
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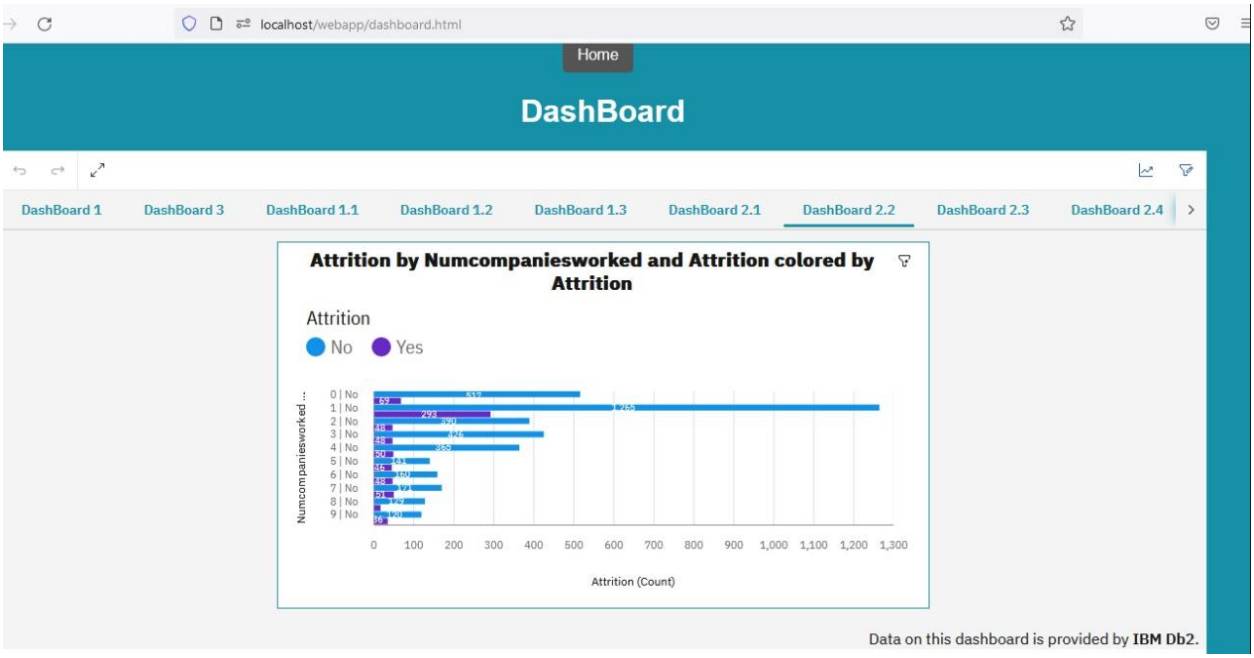
DashBoard
DashBoard 1
DashBoard 3
DashBoard 1.1
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
Attrition by Salary Hike %
Attrition
No
Yes
Attrition (Count)
600
400
200
0
39 15 54 9 69 15 138 30 117 27 138 27 186 42 228 39 201 45 204 30 240 63 516 87 525 102 504 90 540 90
25 24 23 22 21 20 19 18 17 16 15 14 13 12 11
Percentsalaryhike
Data on this dashboard is provided by IBM Db2.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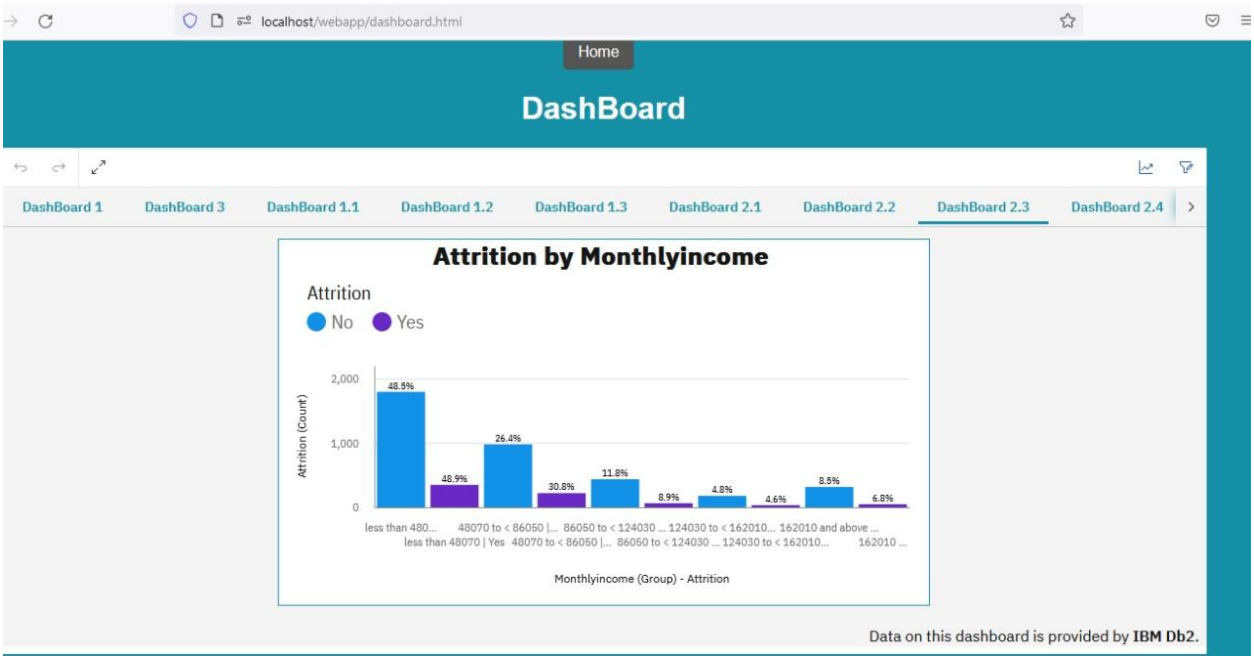
DashBoard 1
DashBoard 3
DashBoard 1.1
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
Attrition by Numcompaniesworked and Attrition colored by Attrition
Attrition
No
Yes
Numcompaniesworked ...
0 | No
1 | No
2 | No
3 | No
4 | No
5 | No
6 | No
7 | No
8 | No
9 | No
0
100
200
300
400
500
600
700
800
900
1,000
1,100
1,200
1,300
Attrition (Count)
Data on this dashboard is provided by IBM Db2.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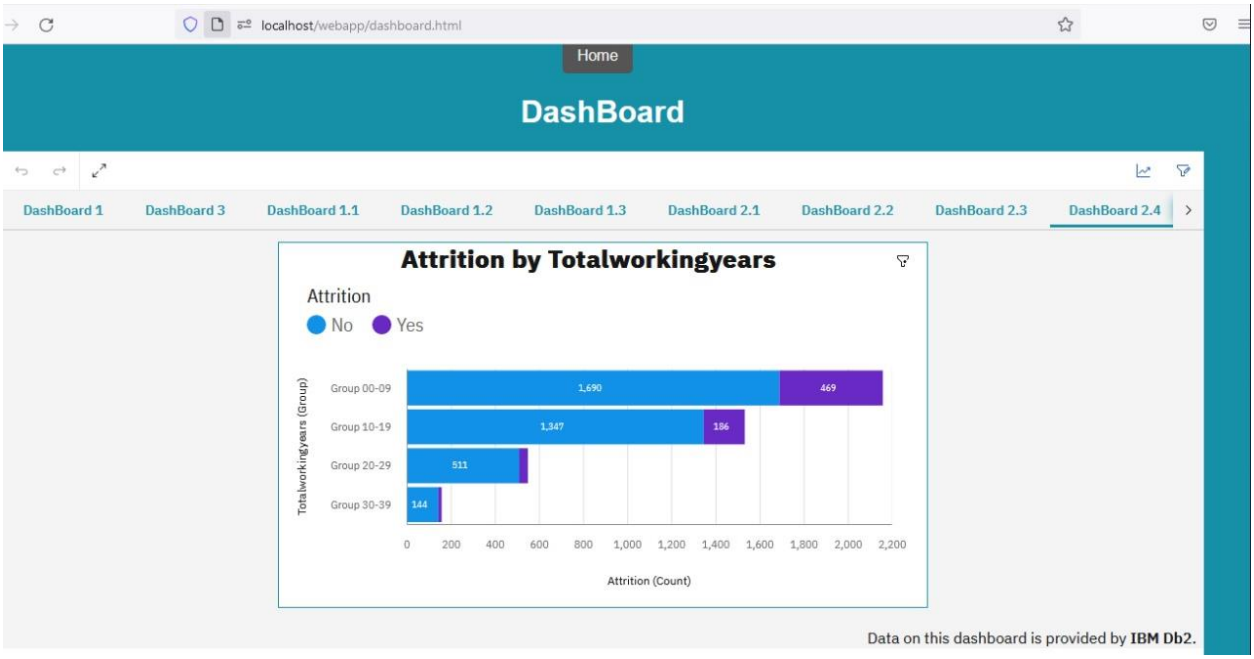
DashBoard
DashBoard 1
DashBoard 3
DashBoard 1.1
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
Attrition by Monthlyincome
Attrition
No
Yes
Attrition (Count)
2,000
1,000
0
48.5%
48.9%
26.4%
30.8%
11.8%
8.9%
4.8%
4.6%
8.5%
6.8%
less than 480...
48070 to < 86050 |...
86050 to < 124030 ...
124030 to < 162010...
162010 and above ...
less than 48070 | Yes
48070 to < 86050 |...
86050 to < 124030 ...
124030 to < 162010...
162010 ...
Monthlyincome (Group) - Attrition
Data on this dashboard is provided by IBM Db2.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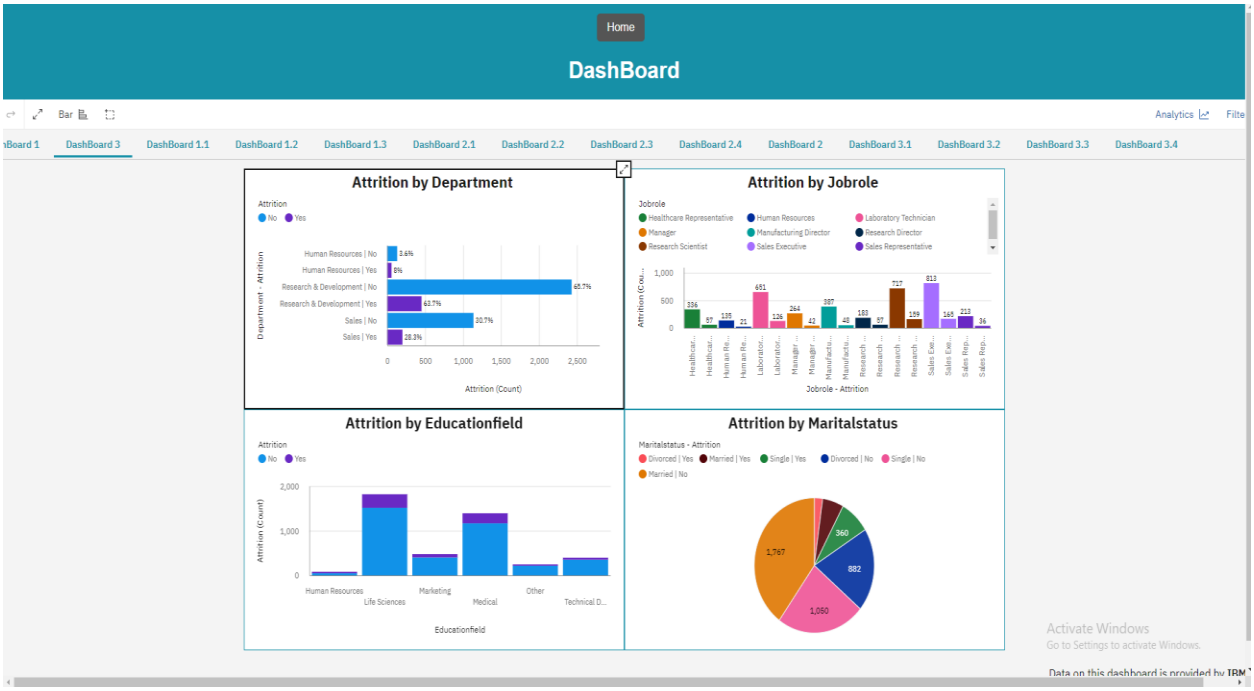
DashBoard 1.1
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
Attrition by Totalworkingyears
Attrition
No
Yes
Totalworkingyears (Group)
Group 00-09
Group 10-19
Group 20-29
Group 30-39
1,690
469
1,347
186
511
144
0
200
400
600
800
1,000
1,200
1,400
1,600
1,800
2,000
2,200
Attrition (Count)
Data on this dashboard is provided by IBM Db2.

Dashboard 3


Home
DashBoard
Analytics
DashBoard 1
DashBoard 3
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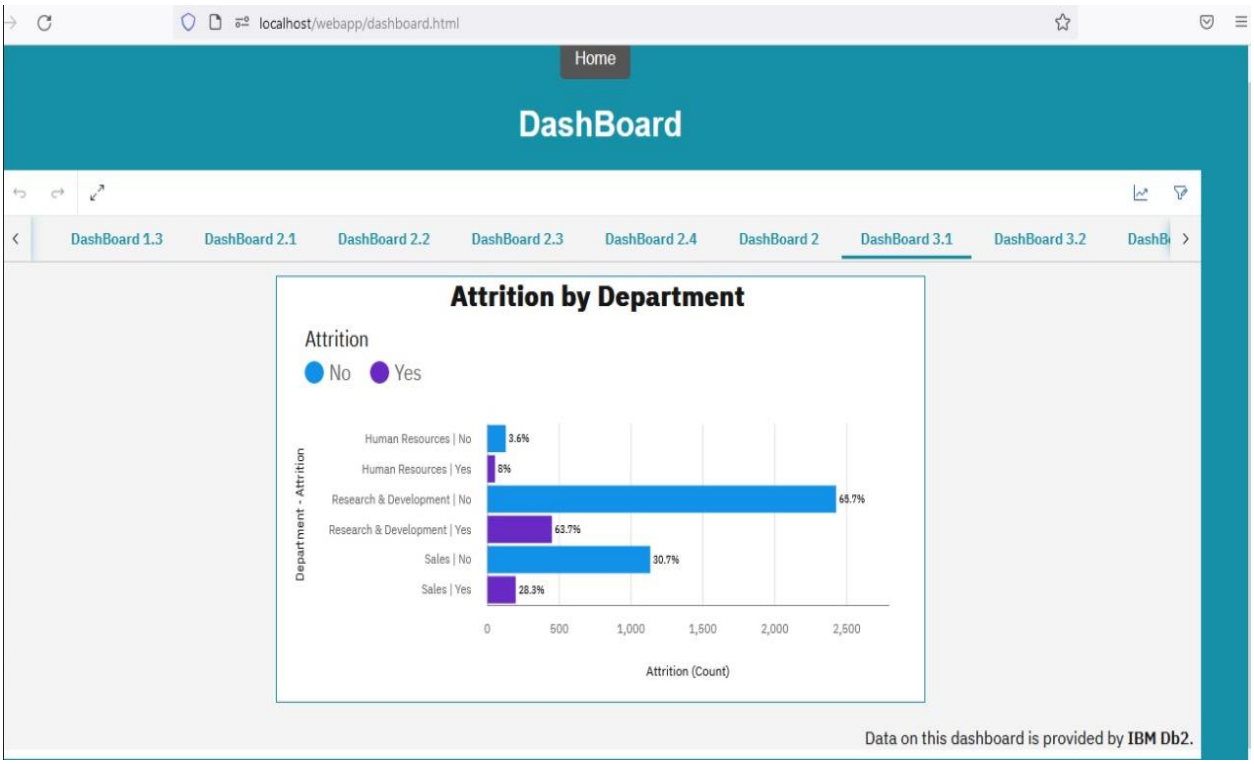
DashBoard 1.2
DashBoard 1.3
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
DashBoard 2
DashBoard 3.1
DashBoard 3.2
DashBoard 3.3
DashBoard 3.4
Attrition by Department
Attrition
No
Yes
Department - Attrition
Human Resources | No
Human Resources | Yes
Research & Development | No
Research & Development | Yes
Sales | No
Sales | Yes
3.6%
8%
65.7%
63.7%
30.7%
28.3%
0
500
1,000
1,500
2,000
2,500
Attrition (Count)
Attrition by Jobrole
Jobrole
Healthcare Representative
Human Resources
Laboratory Technician
Manager
Manufacturing Director
Research Director
Research Scientist
Sales Executive
Sales Representative
Attrition (Cou...
1,000
500
0
Jobrole - Attrition
Attrition by Educationfield
Attrition
No
Yes
Attrition (Count)
2,000
1,000
0
Human Resources
Life Sciences
Marketing
Medical
Other
Technical D...
Educationfield
Attrition by Maritalstatus
Maritalstatus - Attrition
Divorced | Yes
Married | Yes
Single | Yes
Divorced | No
Single | No
Married | No
1,767
360
882
1,050
Activate Windows
Go to Settings to activate Windows.
Data on this dashboard is provided by IBM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DashBoard 1.3
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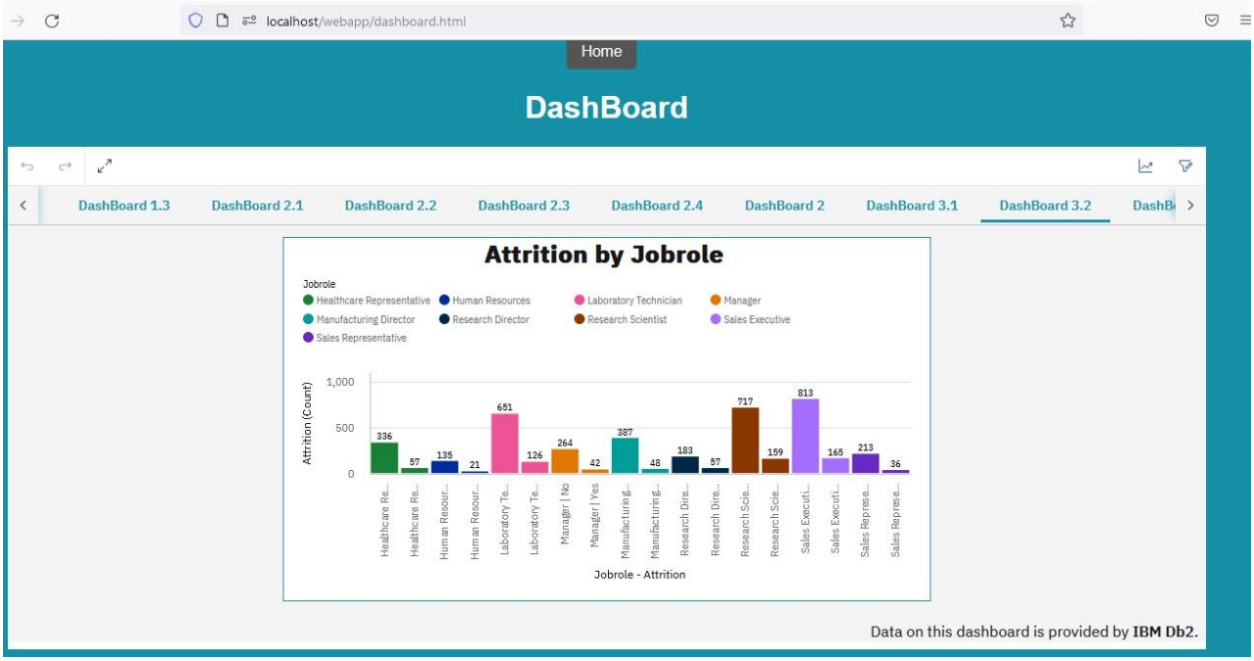
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
DashBoard 2
DashBoard 3.1
DashBoard 3.2
Attrition by Department
Attrition
No
Yes
Department - Attrition
Human Resources | No
Human Resources | Yes
Research & Development | No
Research & Development | Yes
Sales | No
Sales | Yes
3.6%
8%
65.7%
63.7%
30.7%
28.3%
0
500
1,000
1,500
2,000
2,500
Attrition (Count)
Data on this dashboard is provided by IBM Db2.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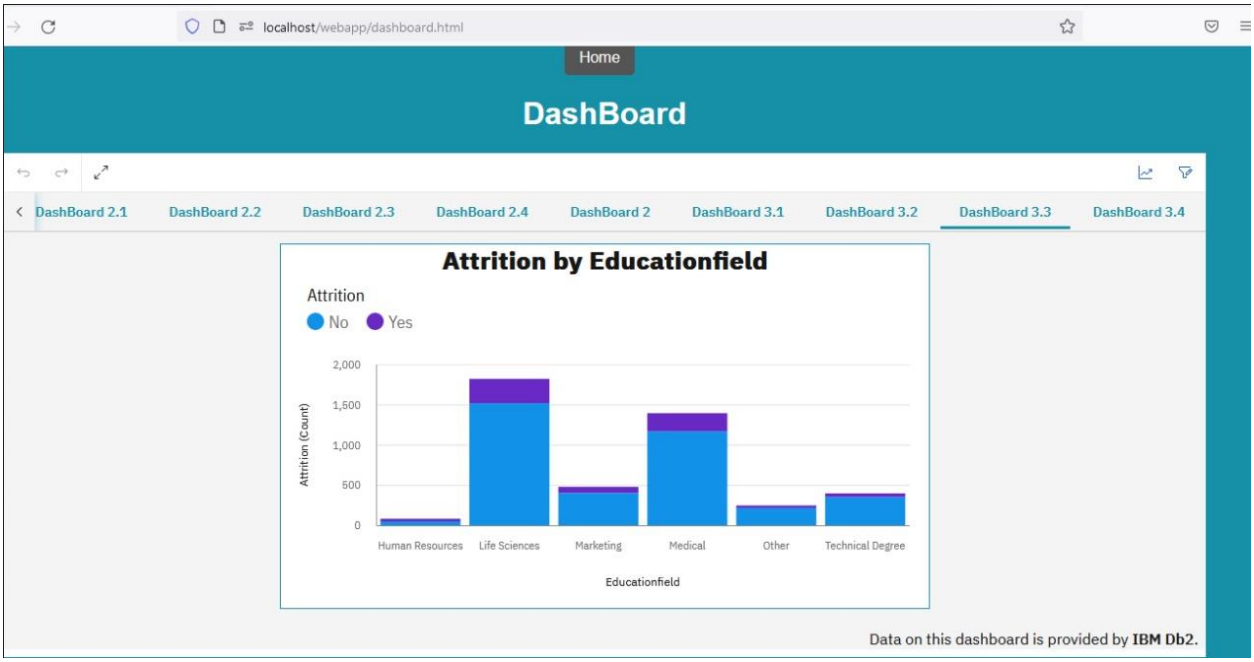
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
DashBoard 2
DashBoard 3.1
DashBoard 3.2
Attrition by Jobrole
Jobrole
Healthcare Representative
Human Resources
Laboratory Technician
Manager
Manufacturing Director
Research Director
Research Scientist
Sales Executive
Sales Representative
Attrition (Count)
1,000
500
0
336
57
135
21
651
126
264
42
387
48
183
57
717
159
813
165
213
36
Jobrole - Attrition
Data on this dashboard is provided by IBM Db2.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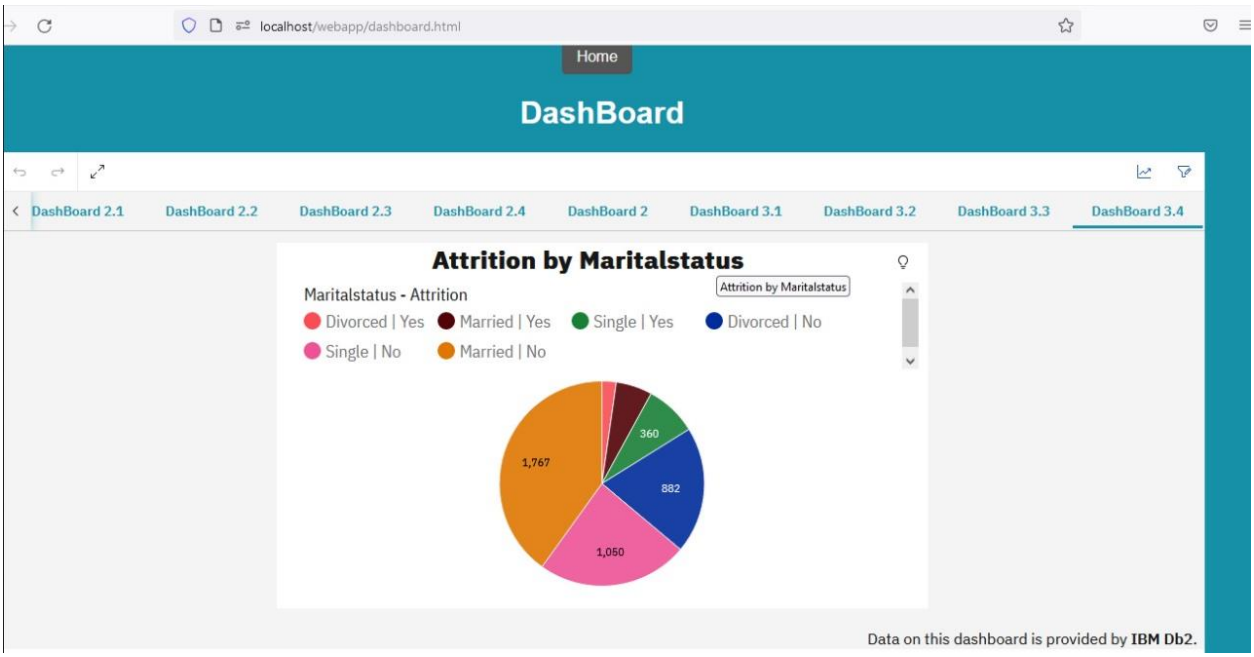
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
DashBoard 2
DashBoard 3.1
DashBoard 3.2
DashBoard 3.3
DashBoard 3.4
Attrition by Educationfield
Attrition
No
Yes
Attrition (Count)
2,000
1,500
1,000
500
0
Human Resources
Life Sciences
Marketing
Medical
Other
Technical Degree
Educationfield
Data on this dashboard is provided by IBM Db2.


localhost/webapp/dashboard.html
Home
DashBoard
DashBoard 2.1
DashBoard 2.2
DashBoard 2.3
DashBoard 2.4
DashBoard 2
DashBoard 3.1
DashBoard 3.2
DashBoard 3.3
DashBoard 3.4
Attrition by Maritalstatus
Attrition by Maritalstatus
Maritalstatus - Attrition
Divorced | Yes
Married | Yes
Single | Yes
Divorced | No
Single | No
Married | No
360
882
1,050
1,767
Data on this dashboard is provided by IBM Db2.