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IsActiveMember \\n",
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\"/><path d=\"M17.41 7.96l-1.37-1.37c-.4-.4-.92-.59-1.43-.59-.52
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Visit the ' +\n",
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href=https://colab.research.google.com/notebooks/data_table.ipynb
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HasCrCard IsActiveMember \\n",
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"   <td>-0.028362</td>\n",      "
<td>0.007784</td>\n",
"   <td>-0.014001</td>\n",
" </tr>\n",
" <tr>\n",
"   <th>Balance</th>\n",
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"   <td>-0.012419</td>\n",
"   <td>0.006268</td>\n",
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"   <td>-0.012254</td>\n",      "
<td>1.000000</td>\n",
"   <td>-0.304180</td>\n",
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"   <td>0.012797</td>\n",
"   <td>0.118533</td>\n",
" </tr>\n",
" <tr>\n",
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"   <td>0.007246</td>\n",
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"   <td>-0.030680</td>\n",      "
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"   <td>-0.304180</td>\n",
"   <td>1.000000</td>\n",
"   <td>0.003183</td>\n",
"   <td>0.009612</td>\n",
"   <td>0.014204</td>\n",
"   <td>-0.047820</td>\n",
" </tr>\n",
" <tr>\n",

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```

"    <th>HasCrCard</th>\n",      "
<td>0.000599</td>\n",
"    <td>-0.014025</td>\n",
"    <td>-0.005458</td>\n",
"    <td>-0.011721</td>\n",      "
<td>0.022583</td>\n",
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"    <td>-0.011866</td>\n",
"    <td>-0.009933</td>\n",
"    <td>-0.007138</td>\n",
"  </tr>\n",
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"    <th>IsActiveMember</th>\n",
"    <td>0.012044</td>\n",
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"    <td>0.085472</td>\n",
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"    <td>-0.010084</td>\n",      "
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"    <td>-0.156128</td>\n",
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"    <td>-0.001384</td>\n",
"    <td>-0.007201</td>\n",
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"    <td>1.000000</td>\n",
"    <td>0.012097</td>\n",
"  </tr>\n",
"  <tr>\n",
"    <th>Exited</th>\n",
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"    <td>-0.006248</td>\n",

```



```

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<td>0.285323</td>\n",
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<td>0.118533</td>\n",
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"    <td>1.000000</td>\n",
"  </tr>\n",
" </tbody>\n",
"</table>\n",
"</div>\n",
"  <button class=\"colab-df-convert\" onclick=
\"convertToInteractive('df-78fe0be3ecb9-4cc8-94d5-04df39ff34aa')\">\n",
"    title=\"Convert this dataframe to an interactive table.\">\n",
"    style=\"display:none;\">\n",
"    \n",
"  <svg xmlns=\"http://www.w3.org/2000/svg\" height=\"24px\" viewBox=\"0
0 24 24\">\n",
"    width=\"24px\">\n",
"    <path d=\"M0 0h24v24H0V0z\" fill=\"none\"/>\n",
"    <path d=\"M18.56 5.44l.94 2.06.94-2.06
2. 06-.94-2.06-.94-2.06-.94 2.06-2.06.94zm-11 1L8.5
8.5l.94-2.06 2.06-.94-2.06-.94L8.5 2.5l-.94 2.06-2.06.94zm10
10l.94 2.06.94-2.06 2.06-.94-2.06-.94-.94-2.06-.94 2.06-2.06.94z
\"/><path d=\"M17.41 7.96l-1.37-1.37c-.4-.4-.92-.59-1.43-.59-.52
0-1.04-2-1.43.59L10.3 9.45l-7.72 7.72c-.78.78-2.05 0 2.83L4
21.41c.39.39.95.59 1.41.59.51 0 1.02-.2 1.41-.59l7.78-7.78
2.81-2.81c.8-.78-2.07 0-2.86zM5.41 20L4 18.59l7.72-7.72 1.47
1.35L5.41 20z\"/>\n",
"  </svg>\n",
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"  \n",
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"      flex-wrap: wrap;\n",
"      gap: 12px;\n",
"    }\n",
"  \n",
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"    background-color: #E8F0FE;\n",
"    border: none;\n",
"    border-radius: 50%;\n",
"    cursor: pointer;\n",

```

```

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"    fill: #1967D2;\n",
"    height: 32px;\n",
"    padding: 0 0 0 0;\n",
"    width: 32px;\n",
"  }\n",
"\n",
"  .colab-df-convert:hover {\n",
"    background-color: #E2EBFA;\n",
"    box-shadow: 0px 1px 2px rgba(60, 64, 67,
0.3), 0px 1px 3px 1px rgba(60, 64, 67, 0.15);\n",
"    fill: #174EA6;\n",
"  }\n",
"\n",
"  [theme=dark] .colab-df-convert {\n",
"    background-color: #3B4455;\n",
"    fill: #D2E3FC;\n",
"  }\n",
"\n",
"  [theme=dark] .colab-df-convert:hover {\n",
"    background-color: #434B5C;\n",
"    box-shadow: 0px 1px 3px 1px rgba(0, 0, 0, 0.15);\n",
"    filter: drop-shadow(0px 1px 2px rgba(0, 0,
0, 0.3));\n",
"    fill: #FFFFFF;\n",
"  }\n",
"  </style>\n",
"\n",
"  <script>\n",
"    const buttonEl =\n",
"      document.querySelector('#df-78fe0be3ecb9-4cc8-94d5-04df39ff34aa
button.colab-df-convert');\n",
"    buttonEl.style.display =\n",
"      google.colab.kernel.accessAllowed ?
'block' : 'none';\n",
"    \n",
"    async function convertToInteractive(key)
{\n",
"      const element = document.querySelector('#df-78fe0be3ecb9-4cc8-94d5-
04df39ff34aa');\n",
"      const dataTable =\n",
"        await
google.colab.kernel.invokeFunction('convertToInteractive',\n",
[key], {});\n",
"      if (!dataTable) return;\n",

```

```

        "\n",
        "        const docLinkHtml = 'Like what you see?'
Visit the ' + "\n",
        "        '<a target=\"_blank\""
href=https://colab.research.google.com/notebooks/data_table.ipynb
>data table notebook</a>\n",
        "        + ' to learn more about interactive tables.';\n",
        "        element.innerHTML = ";\n",
        "        dataTable['output_type'] =
'display_data';\n",
        "        await
google.colab.output.renderOutput(dataTable, element);\n",
        "        const docLink = document.createElement('div');\n",
        "        docLink.innerHTML = docLinkHtml;\n",
        "        element.appendChild(docLink);\n",
        "    }\n",
        "    </script>\n",
        "    </div>\n",
        "    </div>\n",
        "    "
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    "import pandas as pd"
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    ],
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        "height": 165
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      "outputId": "2d9bab90-f52a-4d74-ba1c-1062e1338247"
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Traceback (most recent call last)",
    "\u001b[0;32m<ipython-input-2-e32fdfd8457c>\u001b[0m in
\u001b[0;36m<module>\u001b[0;34m\u001b[0m\n\u001b[0;32m----> 1
\u001b[0;31m \u001b[0m\u001b[0mdf\u001b[0m\u001b[0;\u001b[0;34m.\u001b[0m\u001b[0m
\u001b[0mdescribe\u001b[0m\u001b[0;\u001b[0;34m(\u001b[0m
\u001b[0;\u001b[0;34m)\u001b[0m\u001b[0;\u001b[0;34m[\u001b[0m
\u001b[0;\u001b[0;34m[\u001b[0m\u001b[0;\u001b[0;34m'Age'\u001b[0m\u001b[0;\u001b[0;34m,
\u001b[0m\u001b[0;\u001b[0;34m'Balance'\u001b[0m\u001b[0;\u001b[0;34m]\u001b[0m\u001b[0m
\u001b[0;\u001b[0;34m]\u001b[0m\u001b[0;\u001b[0;34m\u001b[0m\u001b[0;\u001b[0;34m\u001b[0m",
    "\u001b[0;31mNameError\u001b[0m: name 'df' is not defined"      ]
}
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"id": "BWb14ZAUxhYP"
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"print(Churn_Modeling['Age'].dtypes)\n"
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\u001b[0;36m<module>\u001b[0;34m\u001b[0m\n\u001b[0;32m----> 1
\u001b[0;31m \u001b[0mprint\u001b[0m\u001b[0;\u001b[0;34m\u001b[0m\u001b[0m
\u001b[0mChurn_Modeling\u001b[0m\u001b[0;\u001b[0;34m\u001b[0m\u001b[0m
\u001b[0;34m'Age'\u001b[0m\u001b[0;\u001b[0;34m\u001b[0m\u001b[0m\u001b[0;\u001b[0;34m.
\u001b[0m\u001b[0mdtypes\u001b[0m\u001b[0;\u001b[0;34m\u001b[0m\u001b[0m
\u001b[0;34m\u001b[0m\u001b[0;\u001b[0;34m\u001b[0m\u001b[0m\u001b[0m\u001b[0m",
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