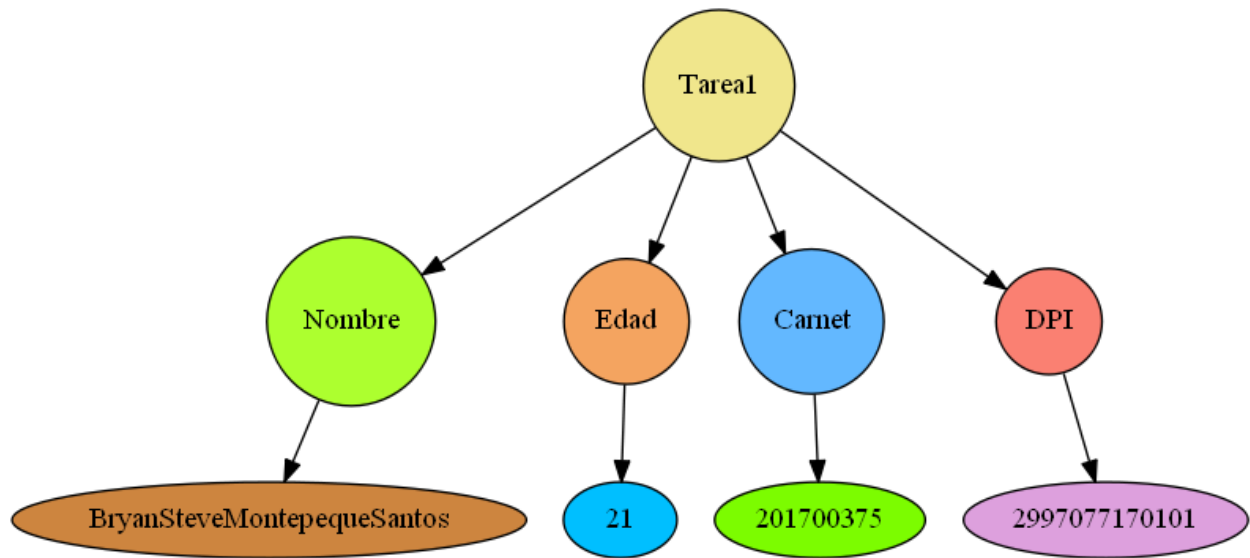


Grafo Generado:



Versión Python:

```
Command Prompt
Microsoft Windows [Version 10.0.19042.746]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Bryan>python --version
Python 3.8.7

C:\Users\Bryan>
```

Versión GraphViz:

```
Command Prompt - dot -v
Microsoft Windows [Version 10.0.19042.746]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Bryan>dot -v
dot - graphviz version 2.38.0 (20140413.2041)
libdir = "C:\Program Files (x86)\Graphviz2.38\bin"
Activated plugin library: gvplugin_dot_layout.dll
Using layout: dot:dot_layout
Activated plugin library: gvplugin_core.dll
Using render: dot:core
Using device: dot:dot:core
The plugin configuration file:
  C:\Program Files (x86)\Graphviz2.38\bin\config6
  was successfully loaded.
  render      : cairo dot fig gd gdiplus map pic pov ps svg tk vml vrml xdot
  layout      : circo dot fdp neato nop nop1 nop2 osage patchwork sfdp twopi
  textlayout  : textlayout
  device      : bmp canon cmap cmapx cmapx_np dot emf emfplus eps fig gd gd2 gif gv imap imap_np ismap jpe jpeg jpg m
etafile pdf pic plain plain-ext png pov ps ps2 svg svgz tif tiff tk vml vmlz vrml wbmp xdot xdot1.2 xdot1.4
  loadimage   : (lib) bmp eps gd gd2 gif jpe jpeg jpg png ps svg
```

Archivo.py:

```
Tarea1LFP2021 > main.py
main.py x
1 import os
2 with open("GrafoDatosEstudiante.dot", mode="w") as f:
3     #Estructura Bonita
4     f.write("digraph Tarea1{\n")
5     f.write("Tarea1->Nombre;\n")
6     f.write("Tarea1->Edad;\n")
7     f.write("Tarea1->Carnet;\n")
8     f.write("Tarea1->DPI;\n")
9     #MisDatos
10    f.write("Nombre->BryanSteveMontepequeSantos;\n")
11    f.write("Edad->21;\n")
12    f.write("Carnet->201700375;\n")
13    f.write("DPI->2997077170101;\n")
14    #Colores Chidos
15    #Fila1
16    f.write("\"Tarea1\" [shape = circle, style=filled, fillcolor = khaki];")
17    f.write("\"Nombre\" [shape = circle, style=filled, fillcolor = greenyellow];")
18    f.write("\"Edad\" [shape = circle, style=filled, fillcolor = sandybrown];")
19    f.write("\"Carnet\" [shape = circle, style=filled, fillcolor = steelblue1];")
20    f.write("\"DPI\" [shape = circle, style=filled, fillcolor = salmon];")
21    #Fila2
22    f.write("\"BryanSteveMontepequeSantos\" [style=filled, fillcolor = peru];")
23    f.write("\"21\" [style=filled, fillcolor = deepskyblue];")
24    f.write("\"201700375\" [style=filled, fillcolor = lawngreen];")
25    f.write("\"2997077170101\" [style=filled, fillcolor = plum];")
26    f.write("}\n")
27    os.system("dot -Tpng GrafoDatosEstudiante.dot -o GraficoTarea1.png")
```

Archivo .dot:

```
digraph Tarea1{
Tarea1->Nombre;
Tarea1->Edad;
Tarea1->Carnet;
Tarea1->DPI;
Nombre->BryanSteveMontepequeSantos;
Edad->21;
Carnet->201700375;
DPI->2997077170101;
"Tarea1" [shape = circle, style=filled, fillcolor = khaki];"Nombre"
[shape = circle, style=filled, fillcolor = greenyellow];"Edad" [shape =
circle, style=filled, fillcolor = sandybrown];"Carnet" [shape = circle,
style=filled, fillcolor = steelblue1];"DPI" [shape = circle,
style=filled, fillcolor = salmon];"BryanSteveMontepequeSantos"
[style=filled, fillcolor = peru];"21" [style=filled, fillcolor =
deepskyblue];"201700375" [style=filled, fillcolor =
lawngreen];"2997077170101" [style=filled, fillcolor = plum];}
```