i2 Cuaderno del Analista

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El Cuaderno del Analista Aplicado

DESCRIPCIÓN:
Herramienta de software desarrollada por i2 para:

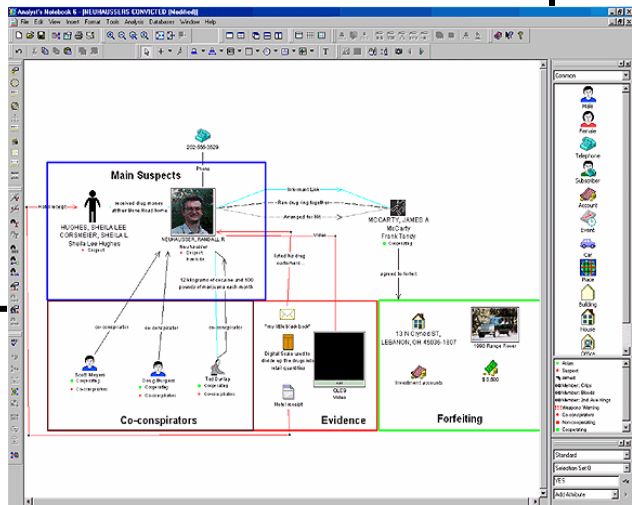
- Visualizar grandes cantidades de información
- Revelar patrones y conexiones ocultas
- Análisis del enlace y cronograma
- Comunicar y presentar los resultados

APLICACIÓN:
Usado para:
- Organizar,
- Desarrollar,
- Seguir la actividad de la red enemiga y organizaciones, actividad de marcación, análisis de enlace/tendencias, e informes.

El Cuaderno del Analista Aplicado

Resumen del Cuaderno del Analista:

- Crea gráficas de enlace y cronograma
- Entidades pueden ser representadas con iconos, cuadros, círculos, eventos, líneas de tema, bloques de texto y OLE incluyendo fotos y videos
- Las enlaces entre ellos representan una relación.
- Hay dos maneras de crear una gráfica de enlace
    1. Manualmente
    2. Importar
- Capaz de combinar múltiples gráficas



Representaciones de Entidades

Existen más de 450 clases de entidades y cada uno puede ser representada en las siguientes 7 maneras:

1. Icono: Típicamente se usa para representar a una persona, un lugar u objeto

2. Línea de Tema: Usada en el análisis del cronograma para mostrar una entidad en relación a evento con la hora

3. Caja: Típicamente usada para representar a un grupo u organización

4. Cuadro de Evento: Típicamente usado para mostrar un incidente o evento

5. OLE: Un objeto creado en otra aplicación de windows, ej. una foto

6. Bloque de Texto: Típicamente usado para anotar la gráfica

7. Círculo: Representación de entidad tradicional en la gráfica de enlace, ahora se usa principalmente para la anotación

El Cuaderno del Analista Aplicado

Tarjetas:

- Ajuntar a artículos en la gráfica para incluir información adicional del artículo
- Capaz de grabar contenido, fuente de información y grados
- Se puede buscar y encontrar instantáneamente

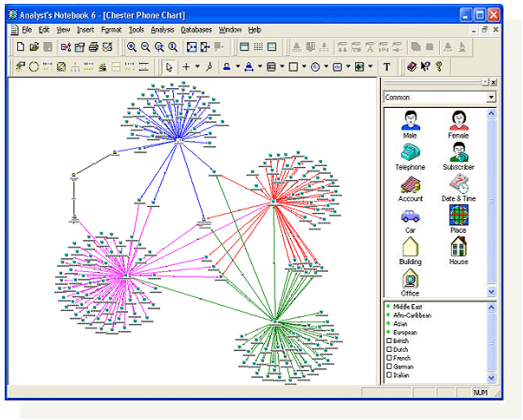
Atributos:

- Ajuntar a artículos en la gráfica para incluir información adicional o las características del artículo
- Por ejemplo: fecha de nacimiento, nacionalidad, cédula

Disposiciones de la Gráfica

Disposiciones de las Gráficas de Asociación

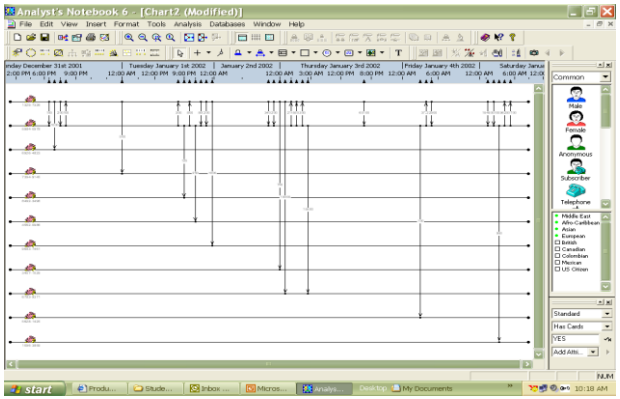
- Agrupado
- Pavo Real
- Jerarquía
- Circular



Ej. Disposición de Pavo Real

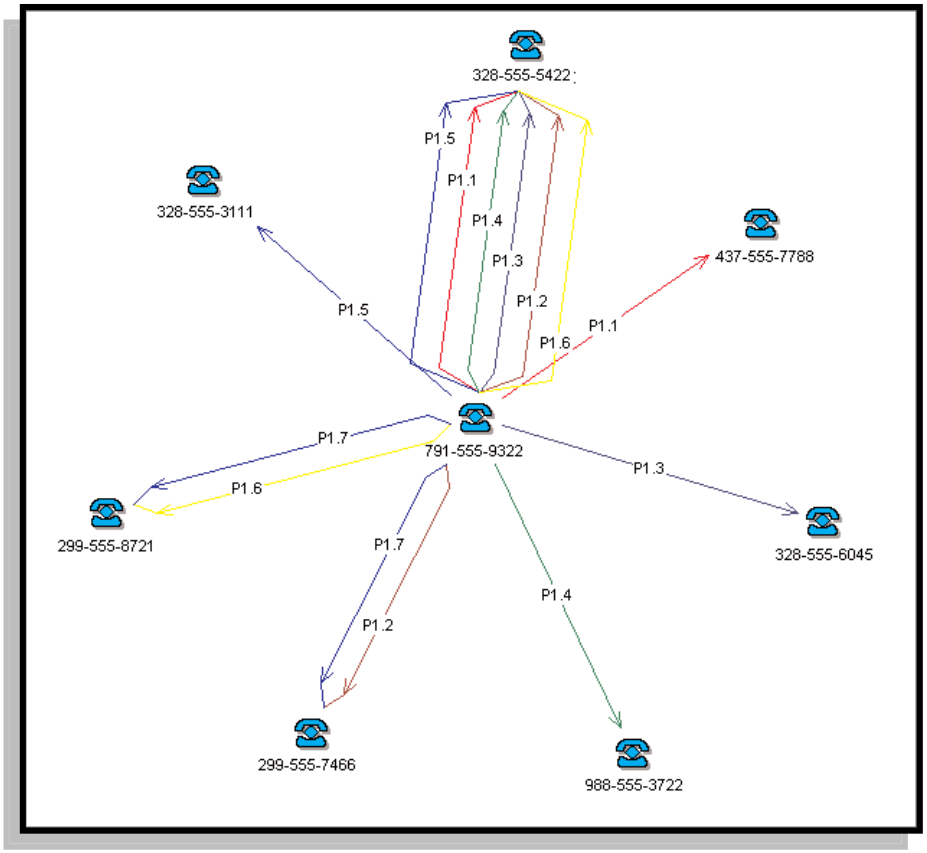
Disposiciones de las Gráficas de Cronograma

- Ordenada
- Proporcional
- Agrupado por la Hora
- Línea de Tema

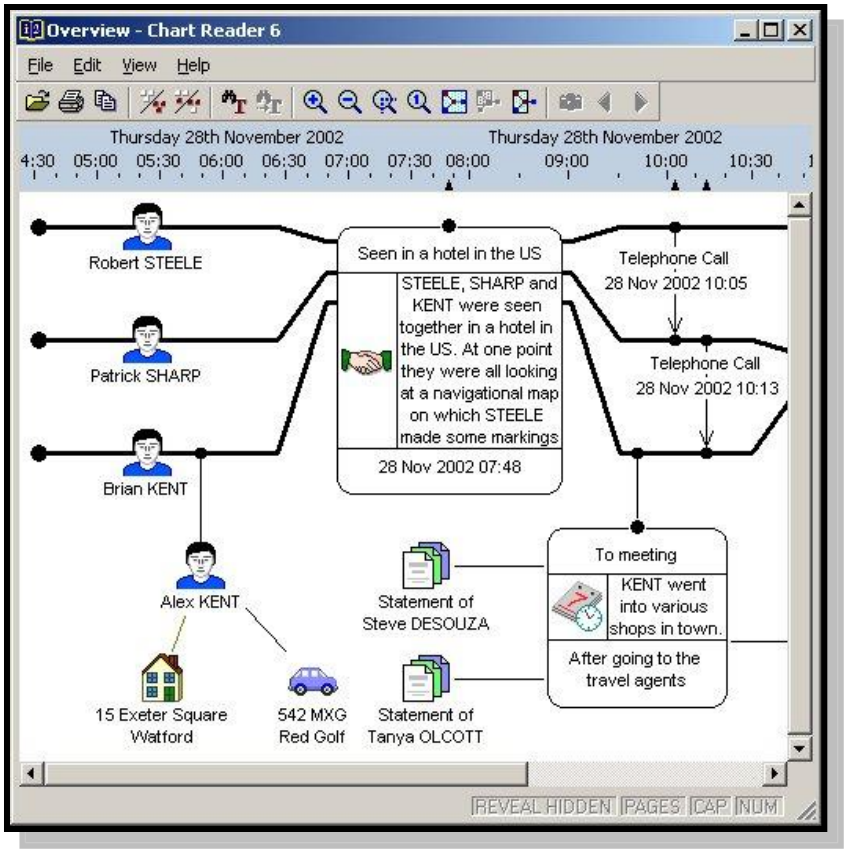


Ej. Disposición de Agrupado por la Hora

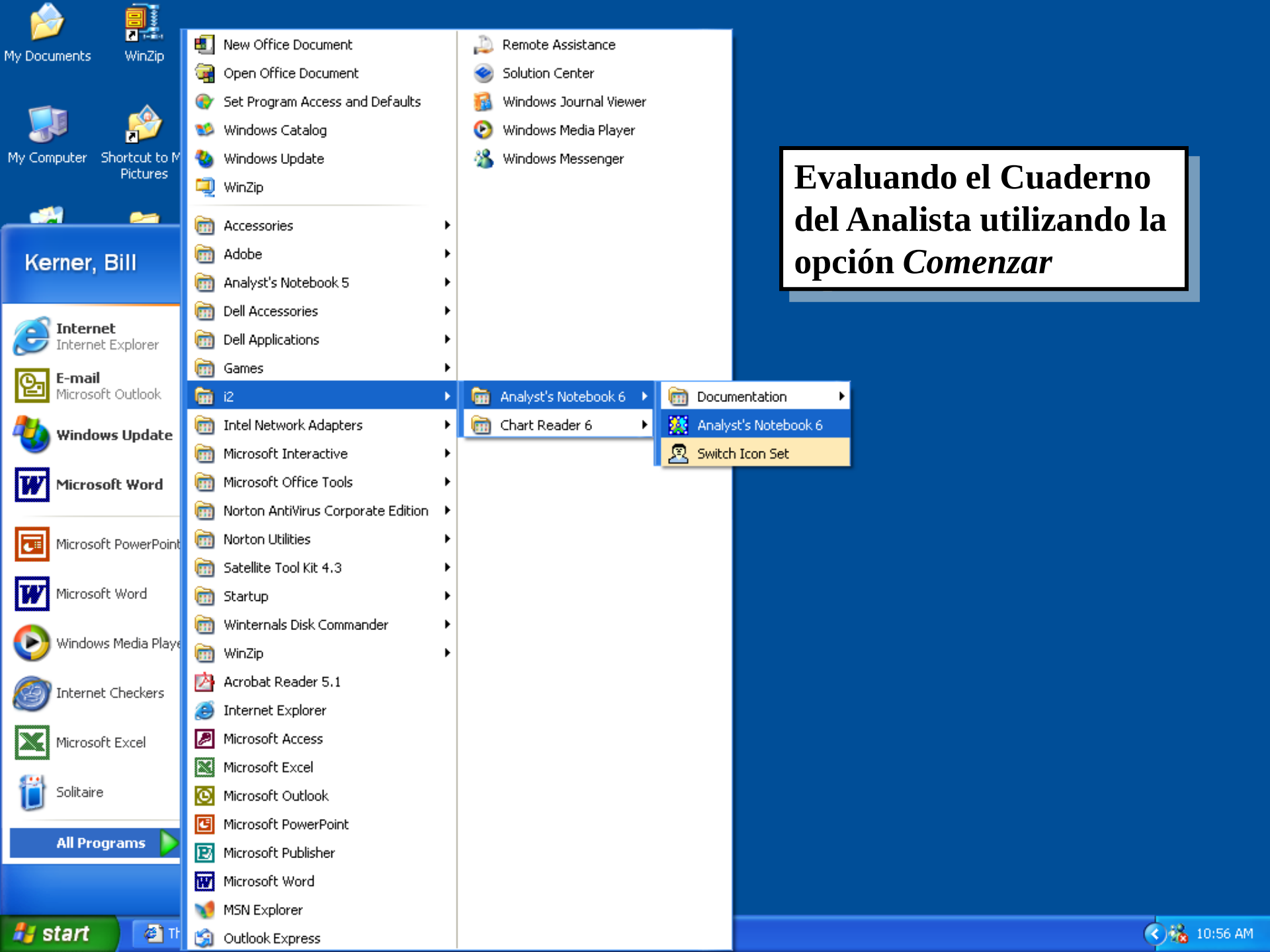
Paquetes de Software de i2



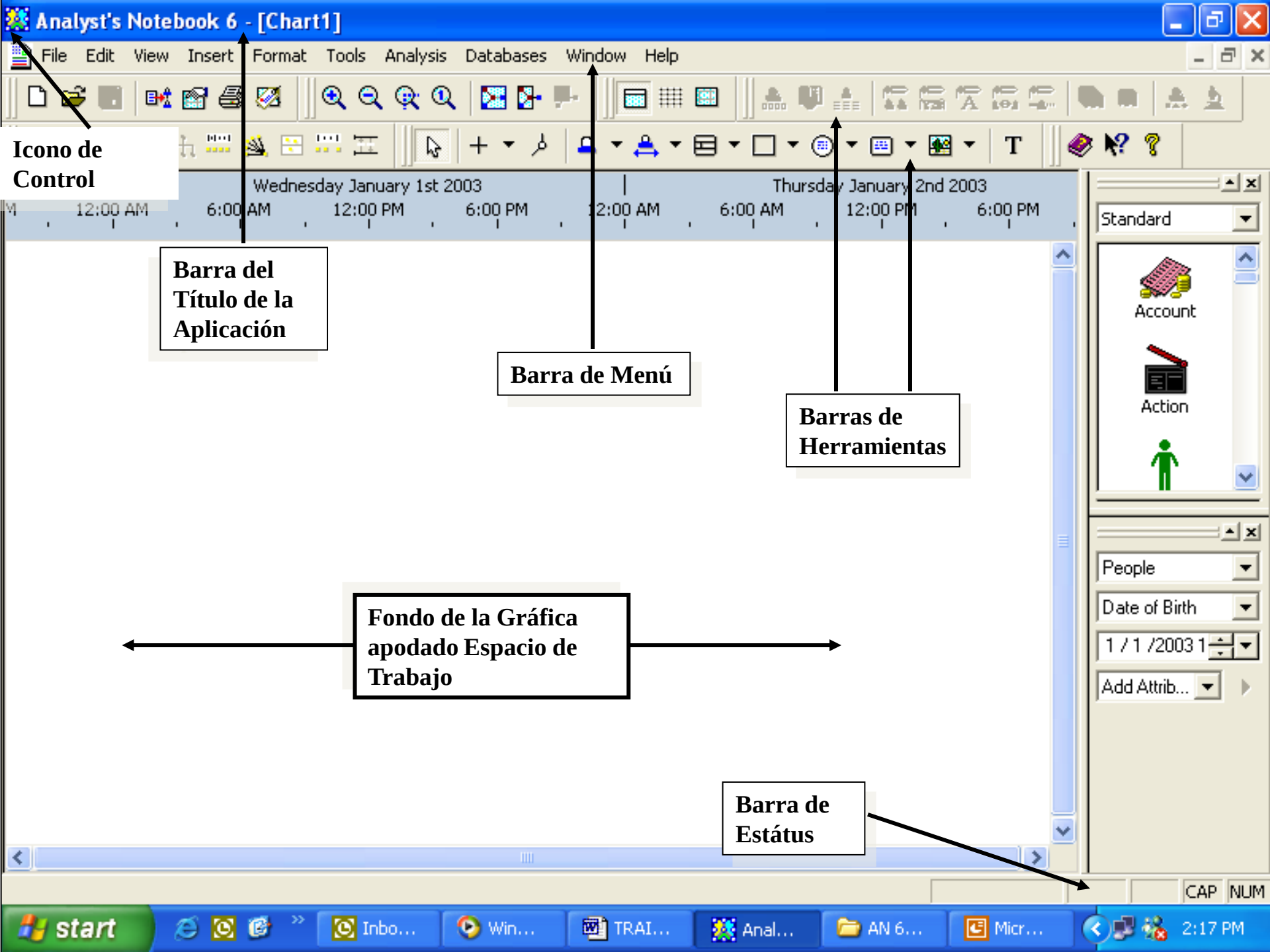
Seguidor de Patrones de TCA

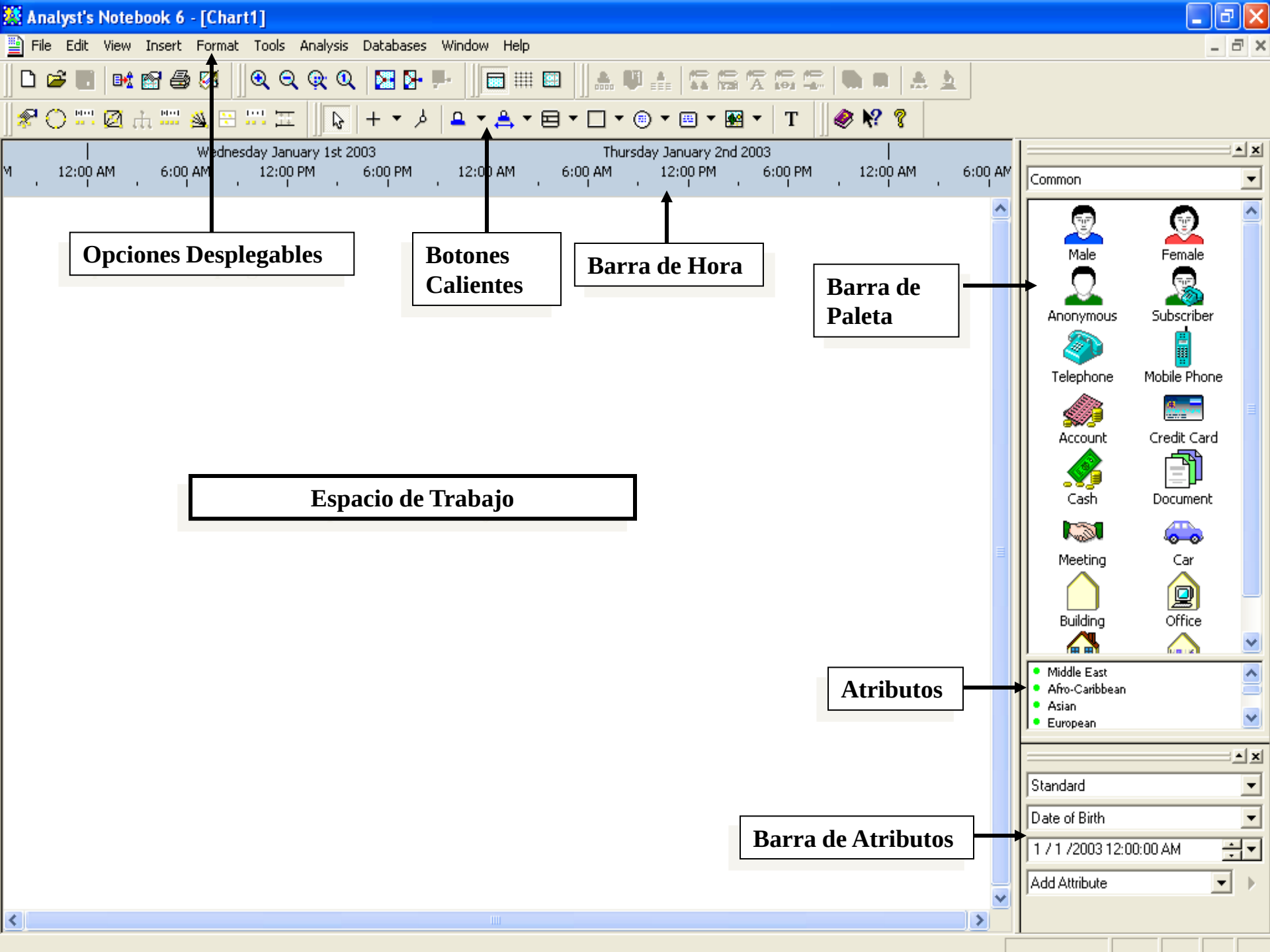


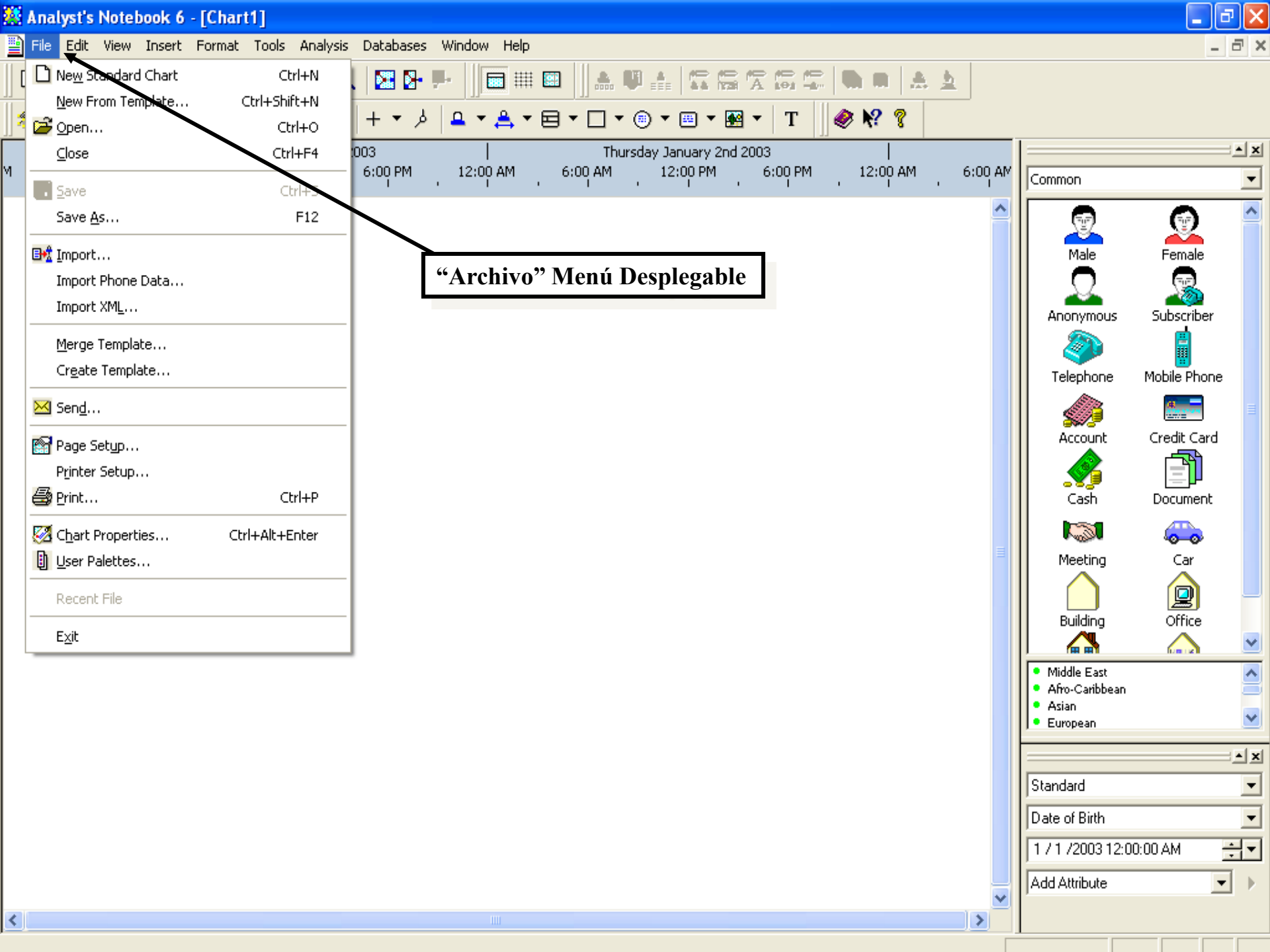
Lector de Gráficas

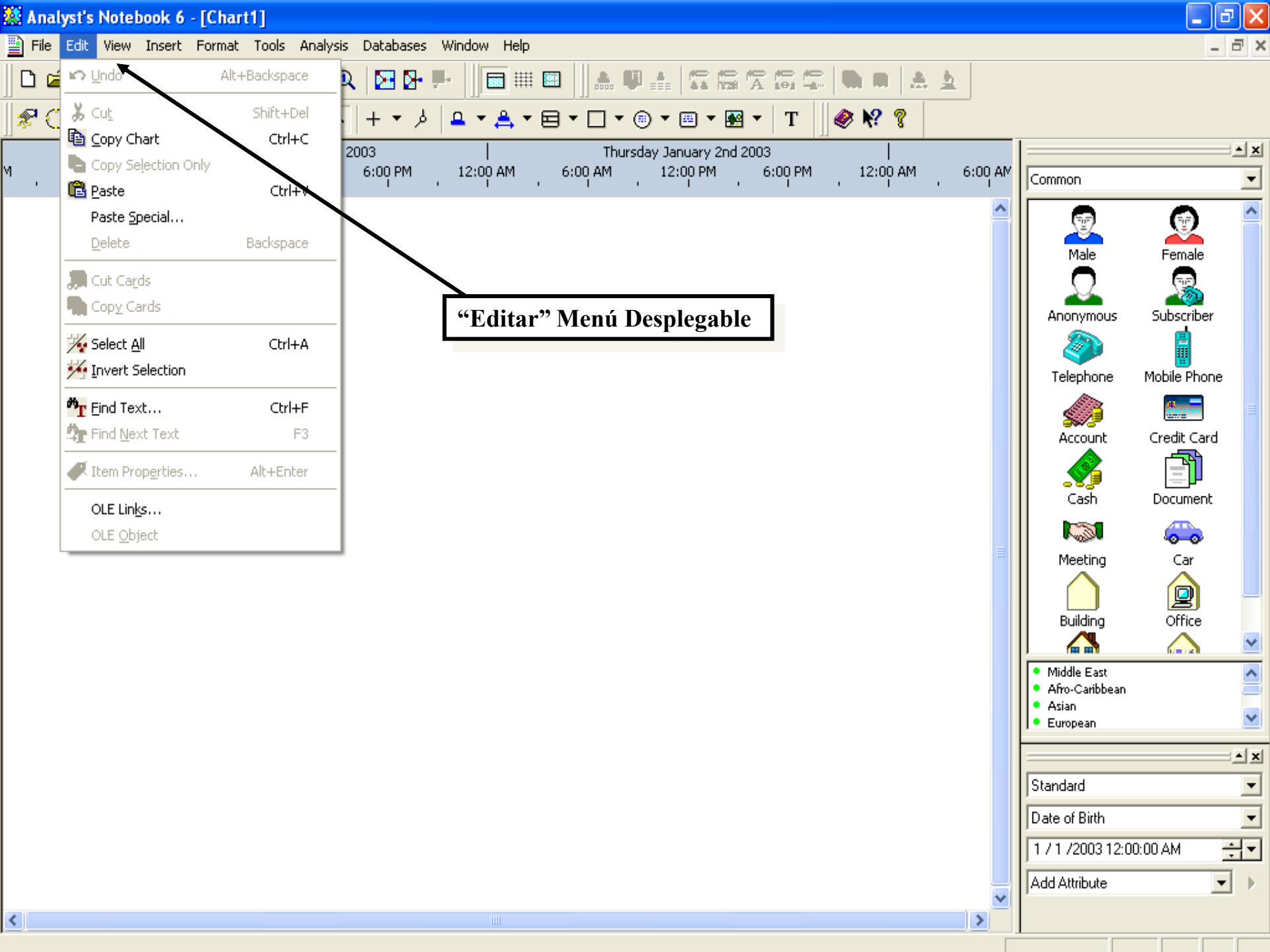


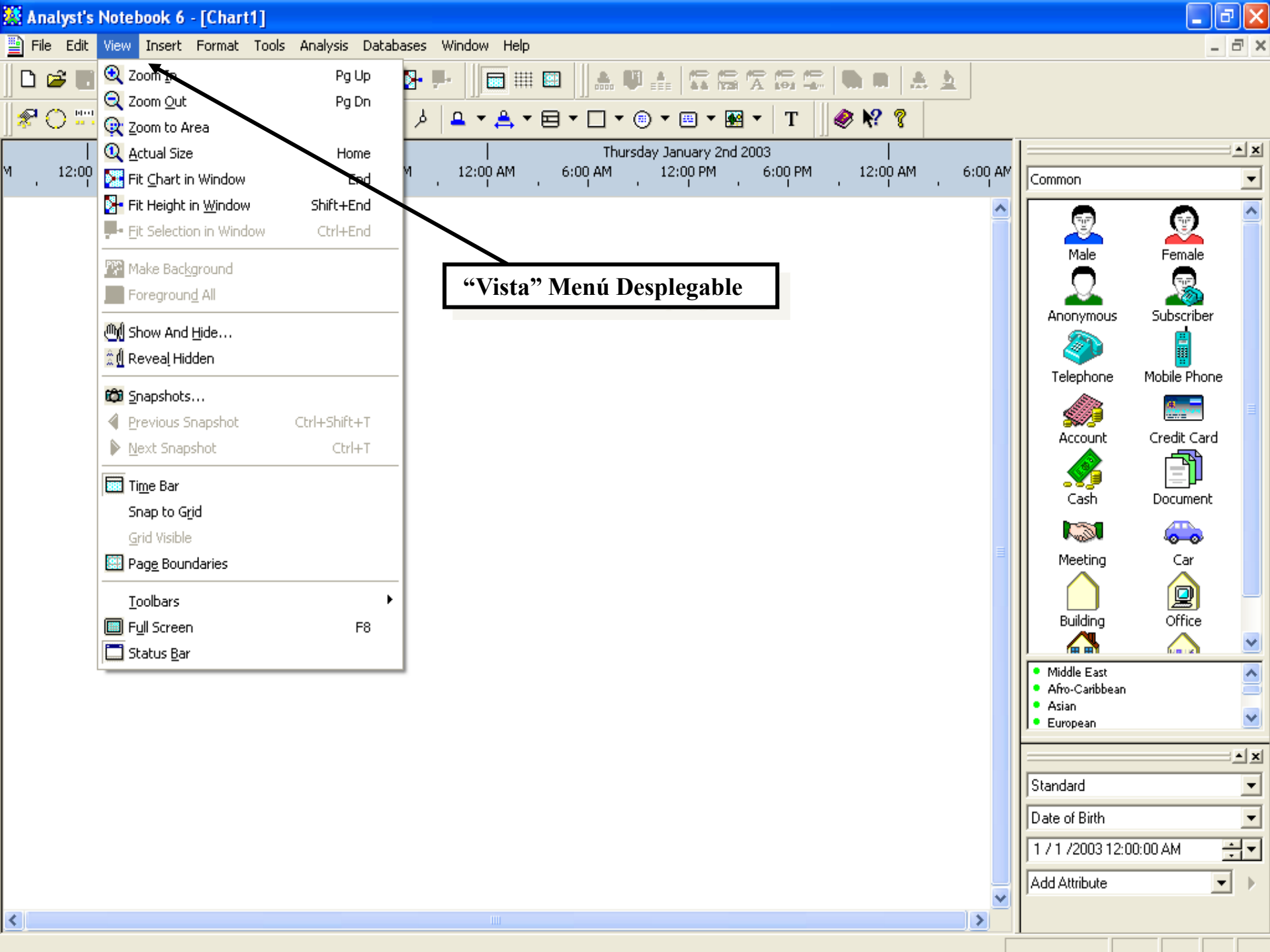
Evaluando el Cuaderno del Analista utilizando la opción *Comenzar*

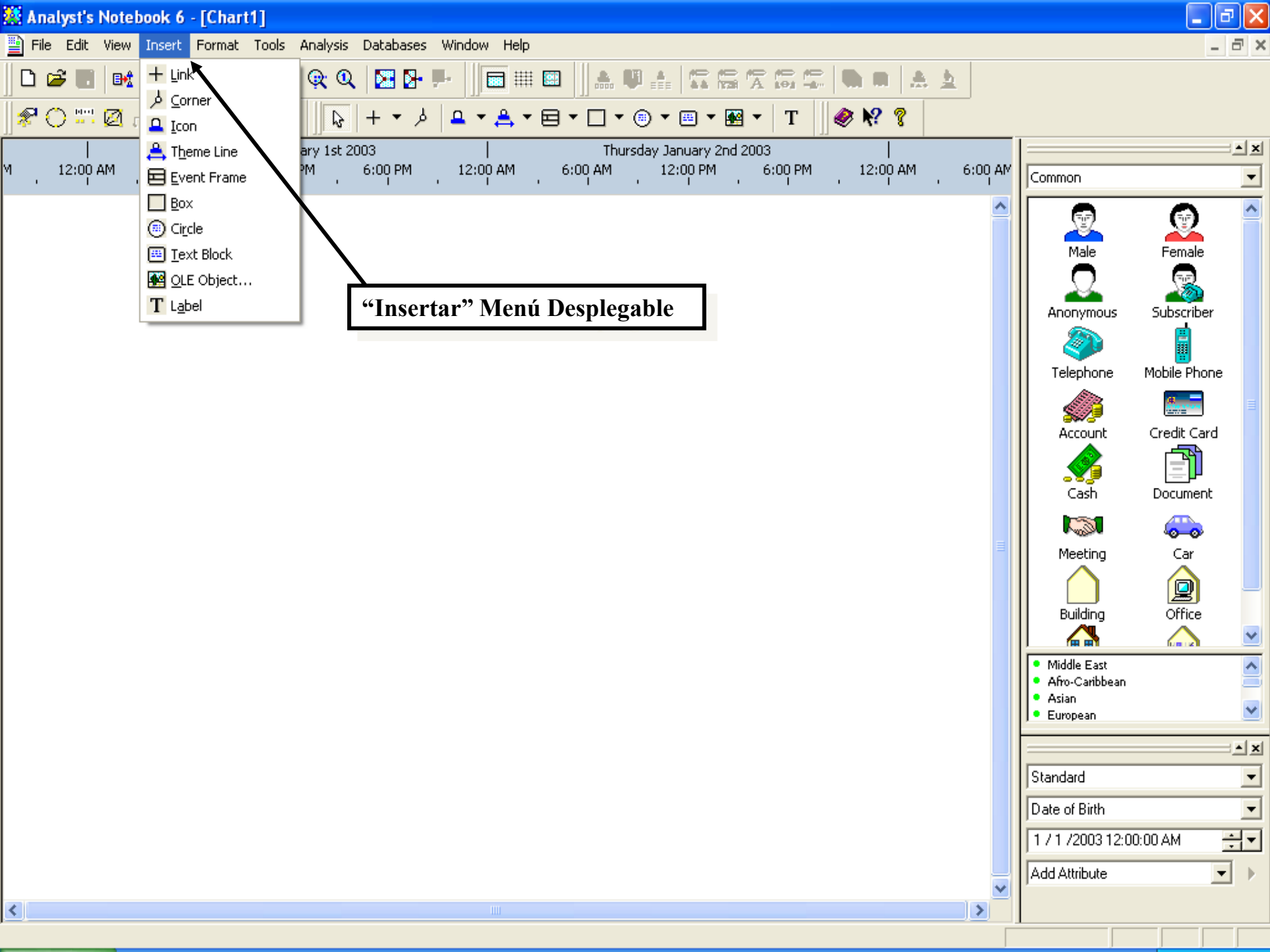

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Icono de Control
Barra del Título de la Aplicación
Barra de Menú
Barras de Herramientas
Wednesday January 1st 2003
Thursday January 2nd 2003
12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM 12:00 PM 6:00 PM
Standard
Account
Action
People
Date of Birth
1 / 1 /2003 1
Add Attrib...
Fondo de la Gráfica apodado Espacio de Trabajo
Barra de Estátus
CAP NUM
start
Inbo... Win... TRAI... Anal... AN 6... Micr...
2:17 PM

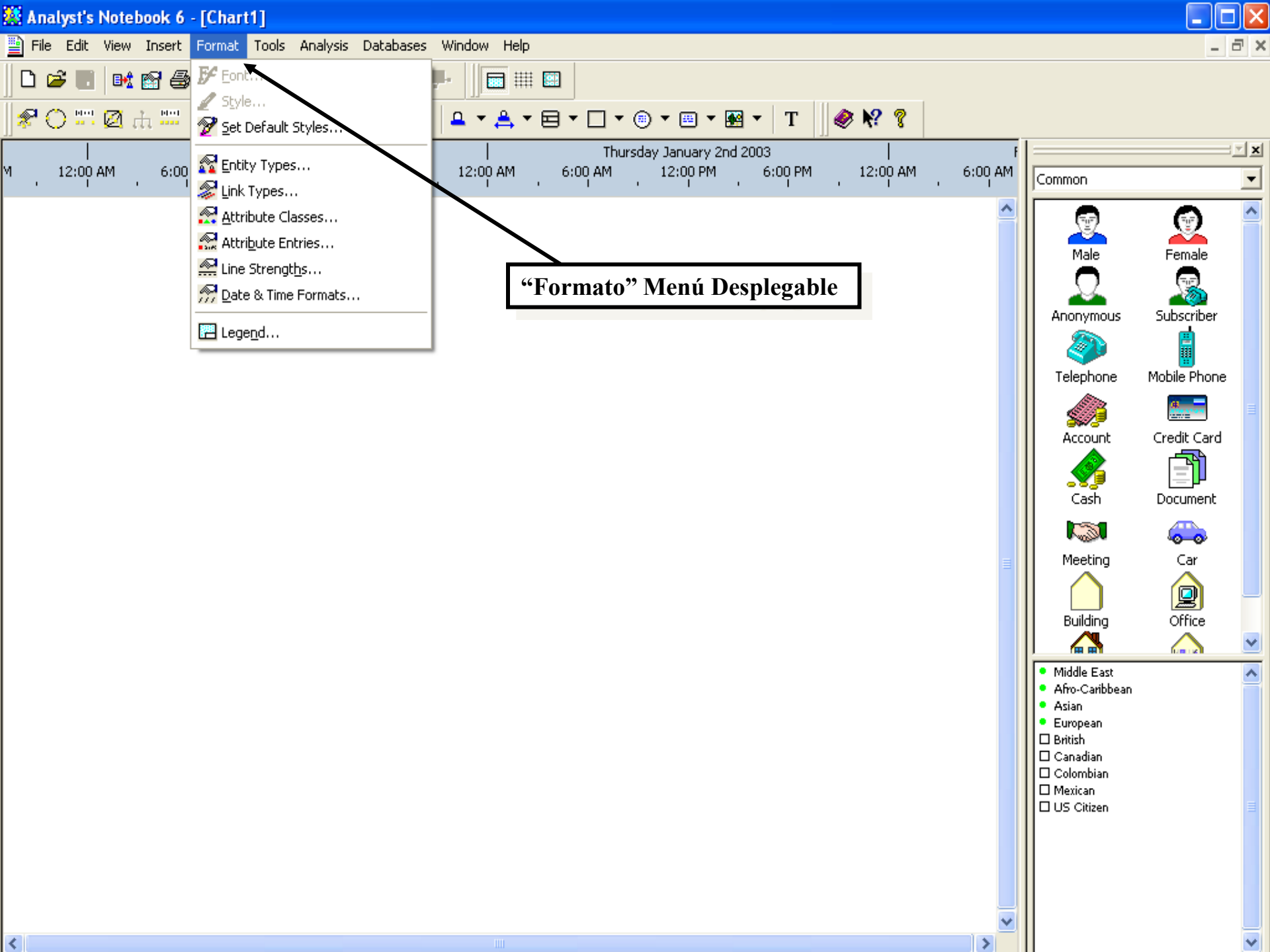

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st 2003
Thursday January 2nd 2003
12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM
Opciones Desplegables
Botones Calientes
Barra de Hora
Barra de Paleta
Espacio de Trabajo
Atributos
Barra de Atributos
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute

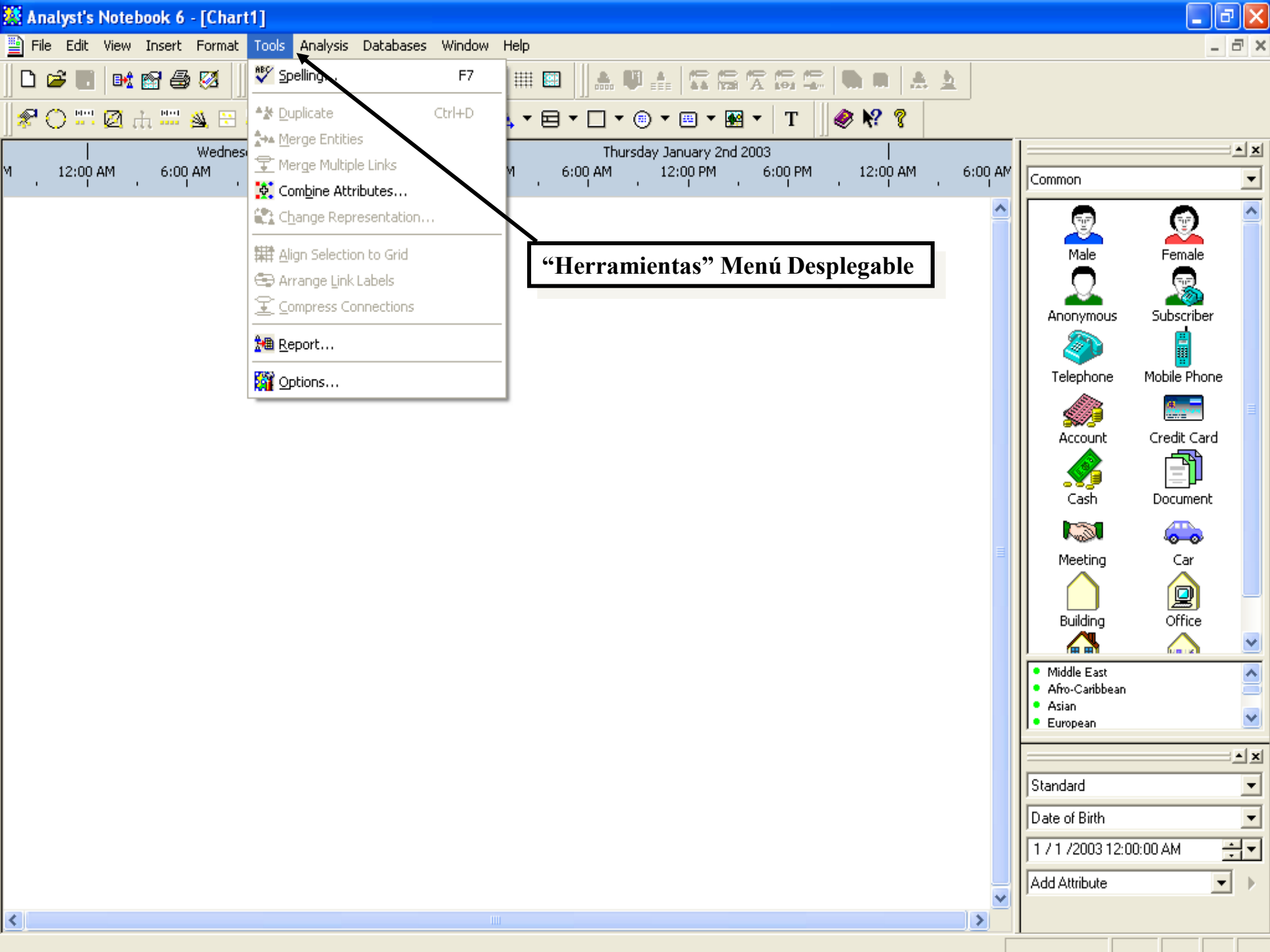

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
New Standard Chart Ctrl+N
New From Template... Ctrl+Shift+N
Open... Ctrl+O
Close Ctrl+F4
Save Ctrl+S
Save As... F12
Import...
Import Phone Data...
Import XML...
Merge Template...
Create Template...
Send...
Page Setup...
Printer Setup...
Print... Ctrl+P
Chart Properties... Ctrl+Alt+Enter
User Palettes...
Recent File
Exit
"Archivo" Menú Desplegable
Thursday January 2nd 2003
6:00 PM
12:00 AM
6:00 AM
12:00 PM
6:00 PM
12:00 AM
6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute

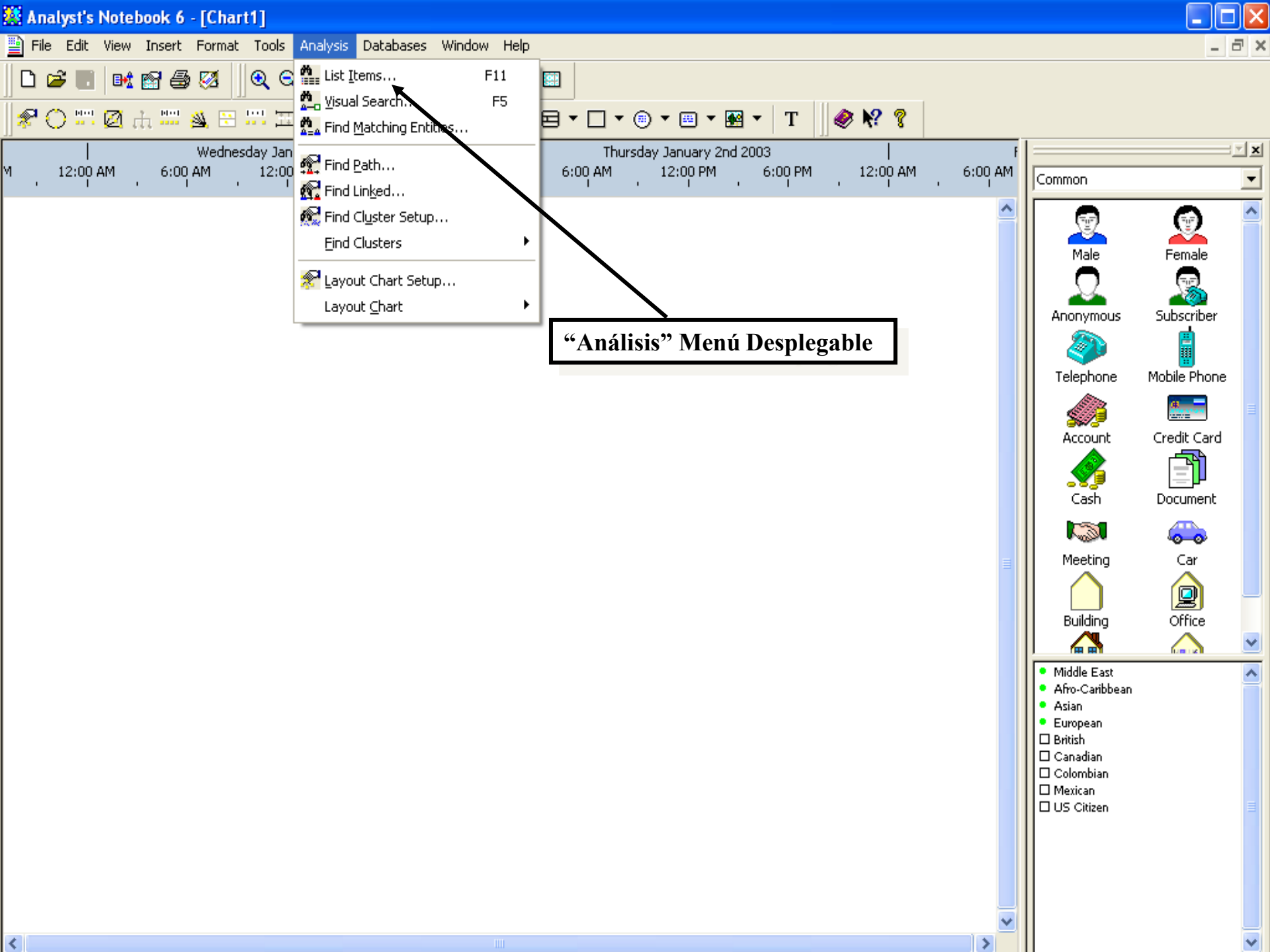

Analyst's Notebook 6 - [Chart1]
File
Edit
View
Insert
Format
Tools
Analysis
Databases
Window
Help
Undo Alt+Backspace
Cut Shift+Del
Copy Chart Ctrl+C
Copy Selection Only
Paste Ctrl+V
Paste Special...
Delete Backspace
Cut Cards
Copy Cards
Select All Ctrl+A
Invert Selection
Find Text... Ctrl+F
Find Next Text F3
Item Properties... Alt+Enter
OLE Links...
OLE Object
"Editar" Menú Desplegable
2003
Thursday January 2nd 2003
6:00 PM
12:00 AM
6:00 AM
12:00 PM
6:00 PM
12:00 AM
6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute

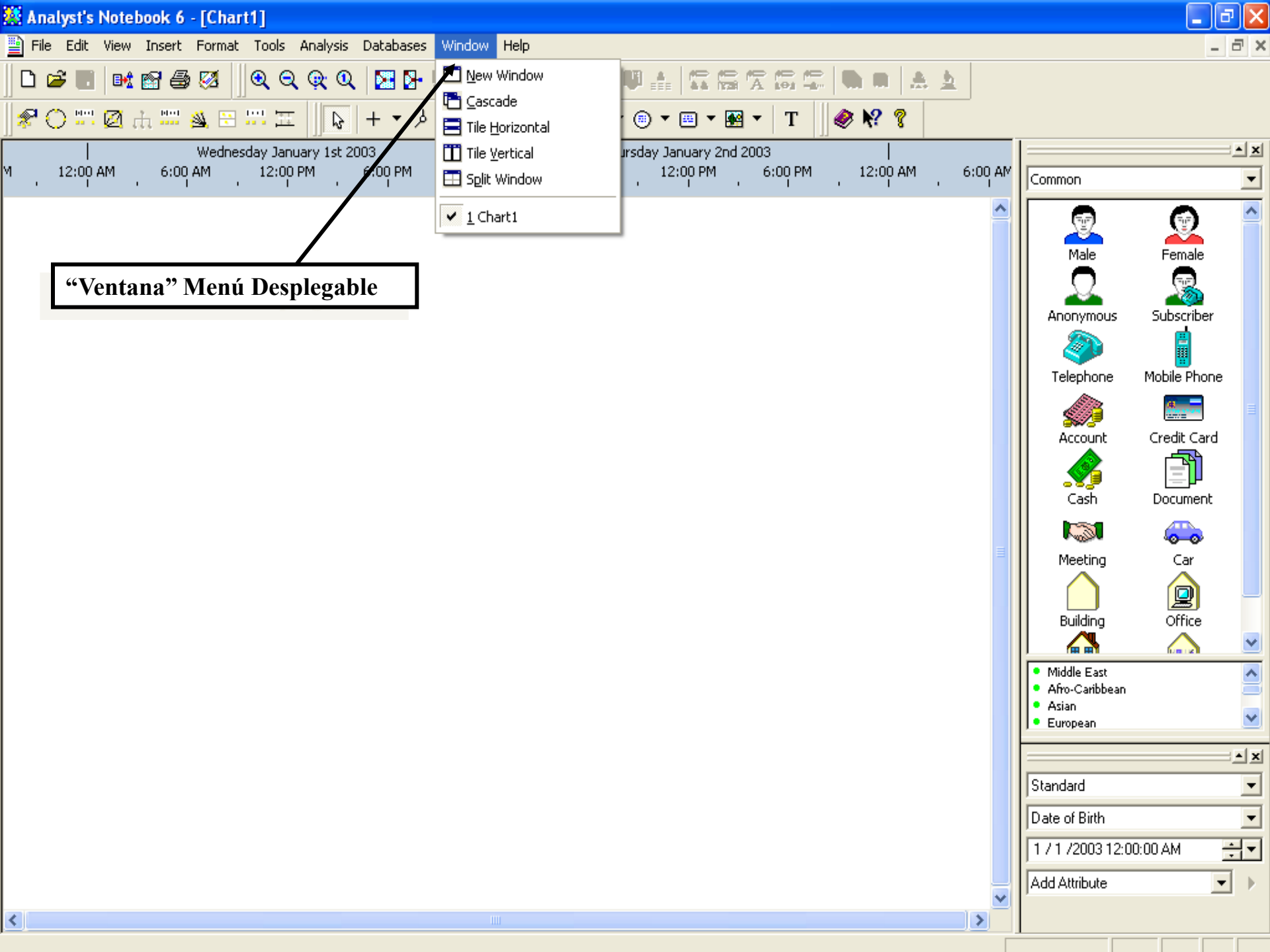

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Zoom In Pg Up
Zoom Out Pg Dn
Zoom to Area
Actual Size Home
Fit Chart in Window End
Fit Height in Window Shift+End
Fit Selection in Window Ctrl+End
Make Background
Foreground All
Show And Hide...
Reveal Hidden
Snapshots...
Previous Snapshot Ctrl+Shift+T
Next Snapshot Ctrl+T
Time Bar
Snap to Grid
Grid Visible
Page Boundaries
Toolbars
Full Screen F8
Status Bar
"Vista" Menú Desplegable
Thursday January 2nd 2003
12:00 AM
6:00 AM
12:00 PM
6:00 PM
12:00 AM
6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute

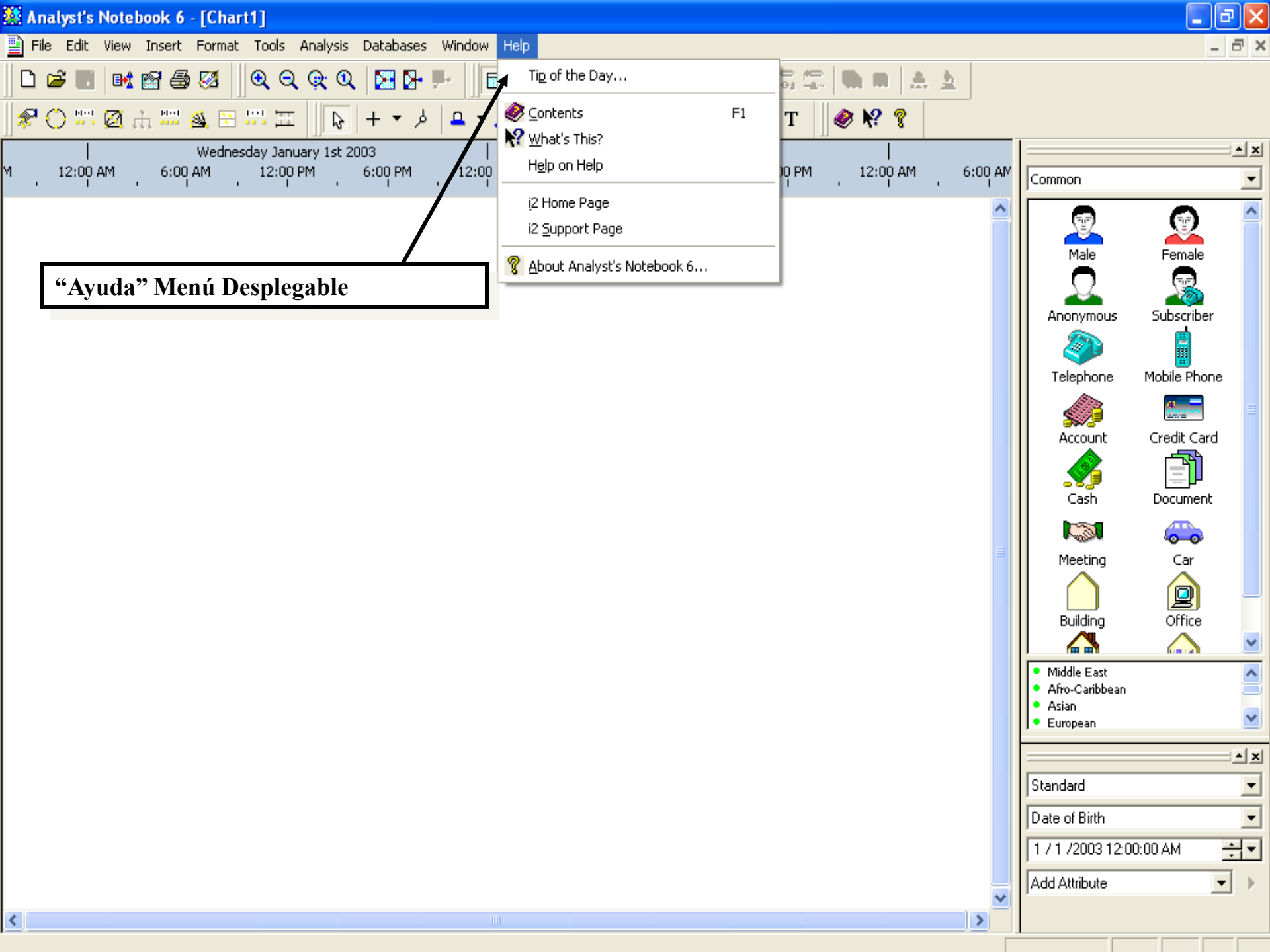

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Link
Corner
Icon
Theme Line
Event Frame
Box
Circle
Text Block
OLE Object...
Label
"Insertar" Menú Desplegable
Thursday January 2nd 2003
12:00 AM
6:00 PM
12:00 AM
6:00 AM
12:00 PM
6:00 PM
12:00 AM
6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute

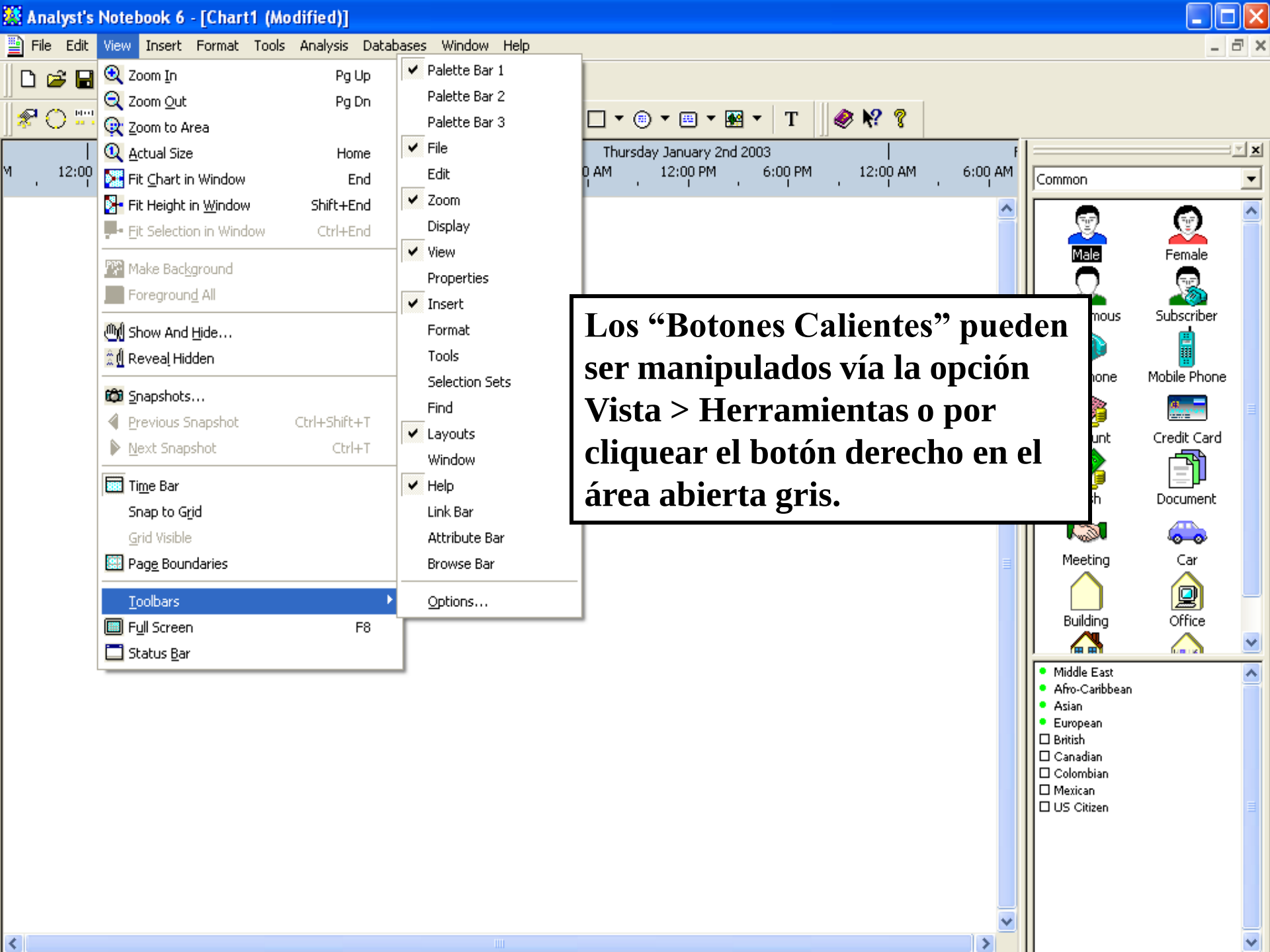

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Font...
Style...
Set Default Styles...
Entity Types...
Link Types...
Attribute Classes...
Attribute Entries...
Line Strengths...
Date & Time Formats...
Legend...
"Formato" Menú Desplegable
Thursday January 2nd 2003
12:00 AM
6:00 AM
12:00 PM
6:00 PM
12:00 AM
6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
British
Canadian
Colombian
Mexican
US Citizen


Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Spelling... F7
Duplicate Ctrl+D
Merge Entities
Merge Multiple Links
Combine Attributes...
Change Representation...
Align Selection to Grid
Arrange Link Labels
Compress Connections
Report...
Options...
"Herramientas" Menú Desplegable
Thursday January 2nd 2003
12:00 AM
6:00 AM
12:00 PM
6:00 PM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute

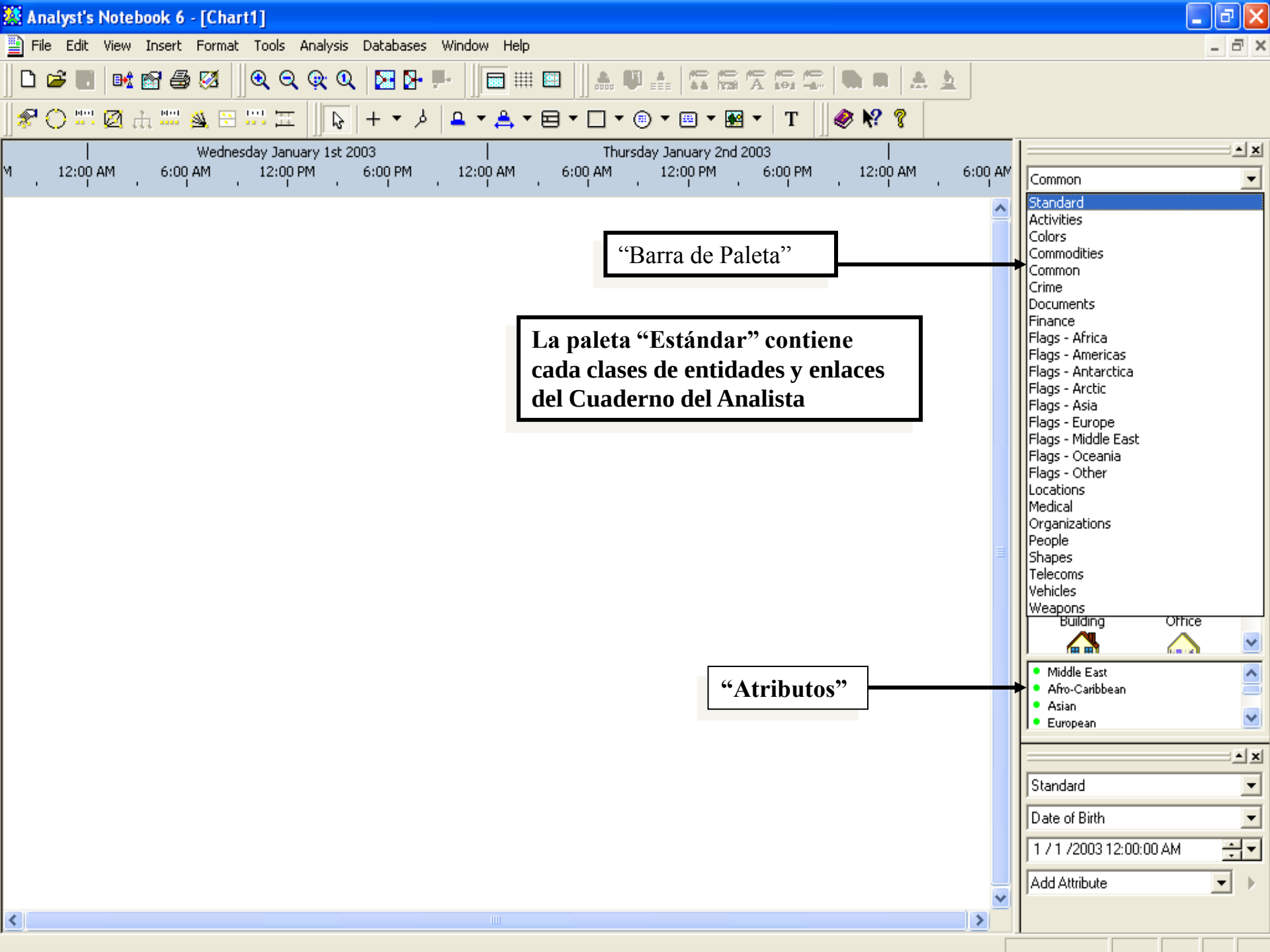

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
List Items... F11
Visual Search... F5
Find Matching Entities...
Find Path...
Find Linked...
Find Cluster Setup...
Find Clusters
Layout Chart Setup...
Layout Chart
Wednesday Jan
12:00 AM 6:00 AM 12:00
Thursday January 2nd 2003
6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
British
Canadian
Colombian
Mexican
US Citizen
"Análisis" Menú Desplegable

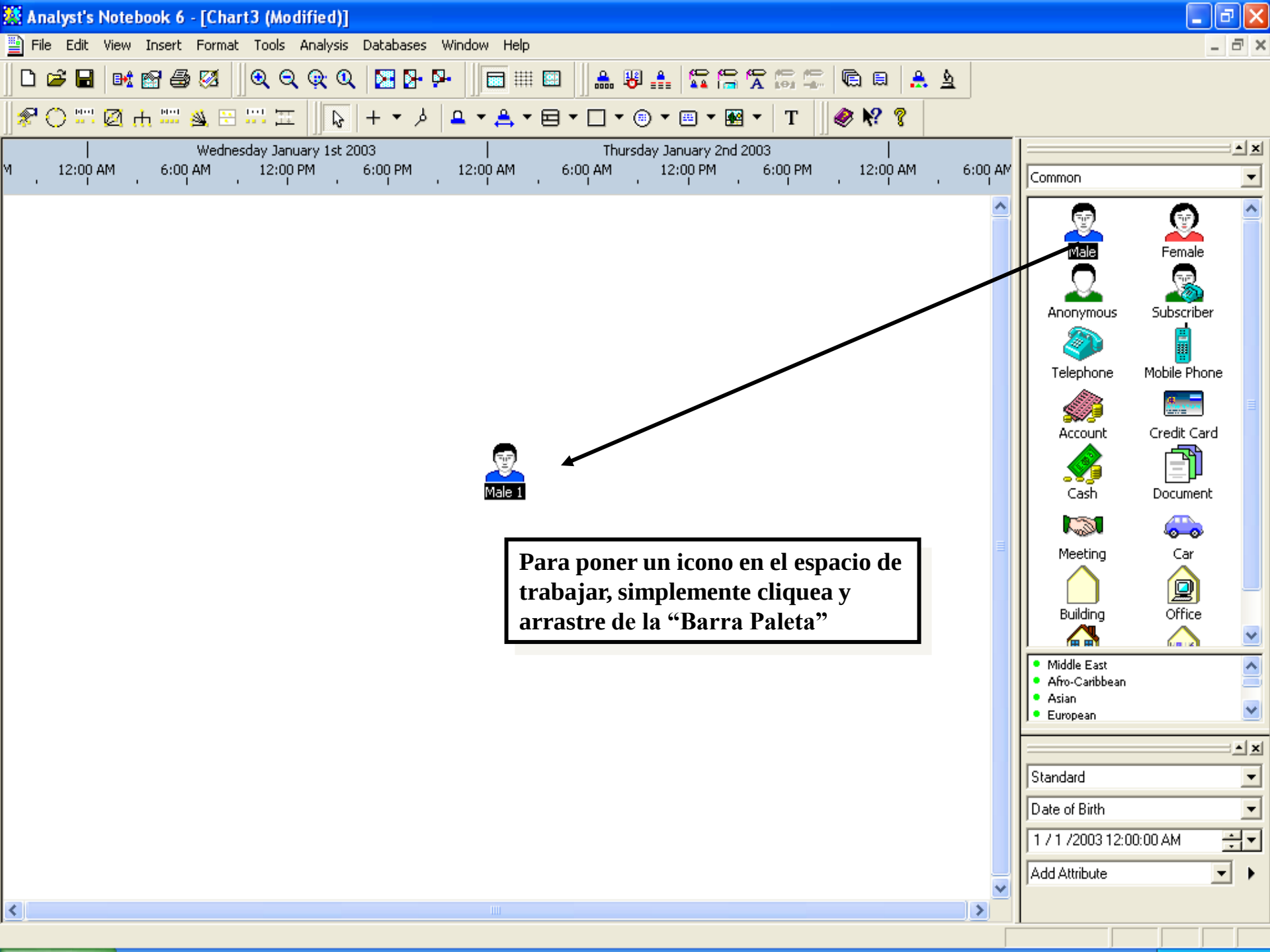

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
New Window
Cascade
Tile Horizontal
Tile Vertical
Split Window
1 Chart1
Wednesday January 1st 2003
12:00 AM
6:00 AM
12:00 PM
6:00 PM
rsday January 2nd 2003
12:00 PM
6:00 PM
12:00 AM
6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute
"Ventana" Menú Desplegable

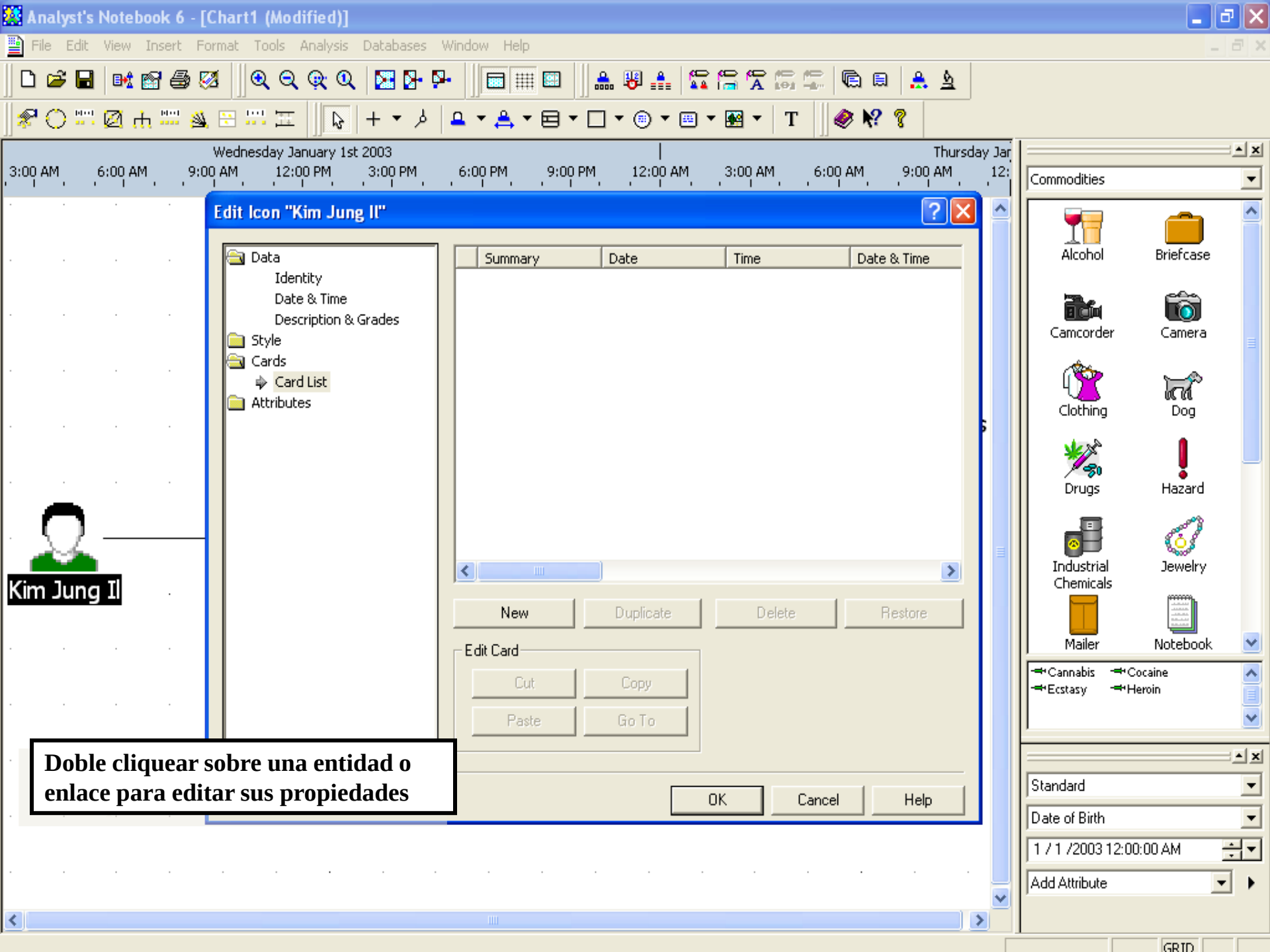

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Tip of the Day...
Contents F1
What's This?
Help on Help
i2 Home Page
i2 Support Page
About Analyst's Notebook 6...
Wednesday January 1st 2003
12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute
"Ayuda" Menú Desplegable



Los “Botones Calientes” pueden ser manipulados vía la opción Vista > Herramientas o por cliquear el botón derecho en el área abierta gris.


Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st 2003
Thursday January 2nd 2003
12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM
"Barra de Paleta"
La paleta "Estándar" contiene cada clases de entidades y enlaces del Cuaderno del Analista
"Atributos"
Common
Standard
Activities
Colors
Commodities
Common
Crime
Documents
Finance
Flags - Africa
Flags - Americas
Flags - Antarctica
Flags - Arctic
Flags - Asia
Flags - Europe
Flags - Middle East
Flags - Oceania
Flags - Other
Locations
Medical
Organizations
People
Shapes
Telecoms
Vehicles
Weapons
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute


Analyst's Notebook 6 - [Chart3 (Modified)]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st 2003
Thursday January 2nd 2003
12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM 12:00 PM 6:00 PM 12:00 AM 6:00 AM
Male 1
Para poner un icono en el espacio de trabajar, simplemente cliquea y arrastre de la "Barra Paleta"
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute

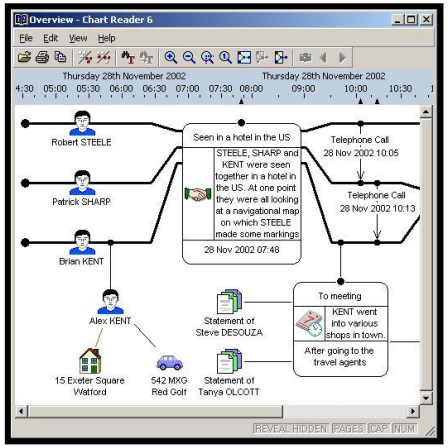

Analyst's Notebook 6 - [Chart1 (Modified)]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st 2003
Thursday Jar
3:00 AM 6:00 AM 9:00 AM 12:00 PM 3:00 PM 6:00 PM 9:00 PM 12:00 AM 3:00 AM 6:00 AM 9:00 AM 12:
Edit Icon "Kim Jung Il"
Data
Identity
Date & Time
Description & Grades
Style
Cards
Card List
Attributes
Summary
Date
Time
Date & Time
New
Duplicate
Delete
Restore
Edit Card
Cut
Copy
Paste
Go To
OK
Cancel
Help
Kim Jung Il
Doble cliquear sobre una entidad o enlace para editar sus propiedades
Commodities
Alcohol
Briefcase
Camcorder
Camera
Clothing
Dog
Drugs
Hazard
Industrial Chemicals
Jewelry
Mailer
Notebook
Cannabis
Cocaine
Ecstasy
Heroin
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute
GRID

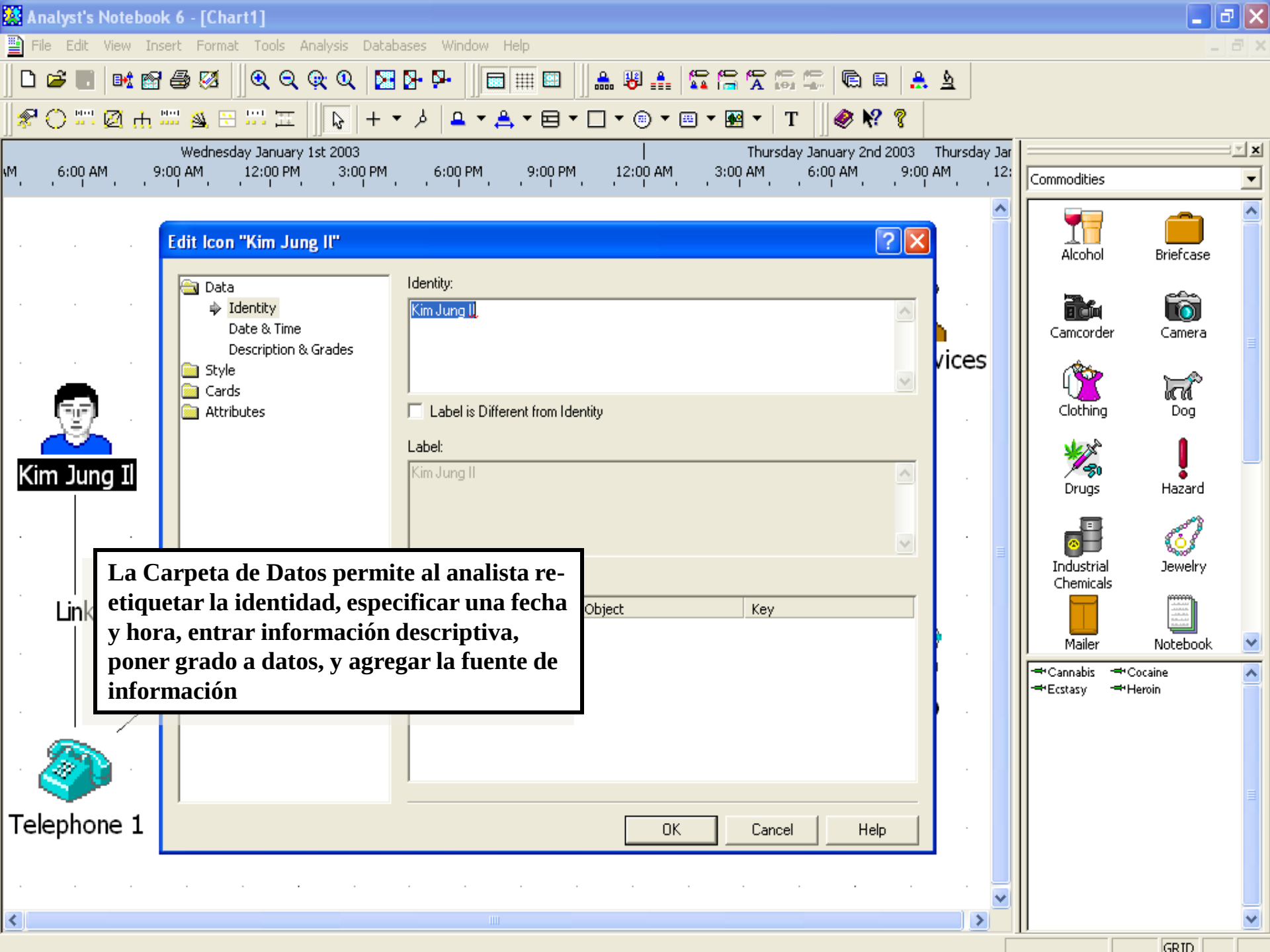
El Cuaderno del Analista Aplicado

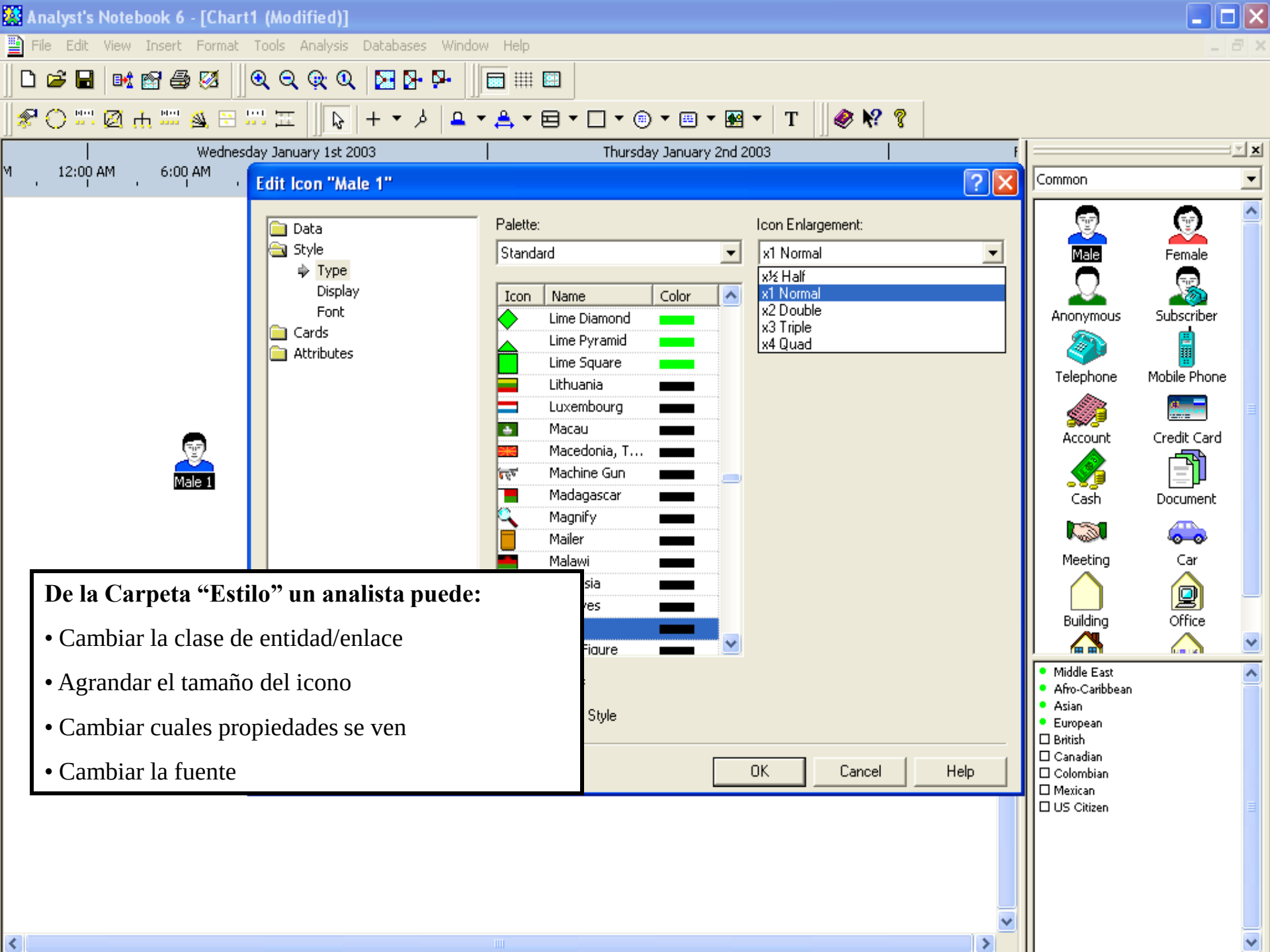
Las propiedades contienen todas las detalles específicas de una entidad o enlace

- **Datos:**
  - -Identidad / etiqueta
  - -Fecha y Hora
  - -Descripción y Grados
  - -Fuente de Información
- **Estilo:**
  - - Clase
  - - Disposición
  - - Fuente

- **Tarjetas:**
  - - Lista de Tarjetas
- **Atributos:**
  - - Instancias
  - - Análisis

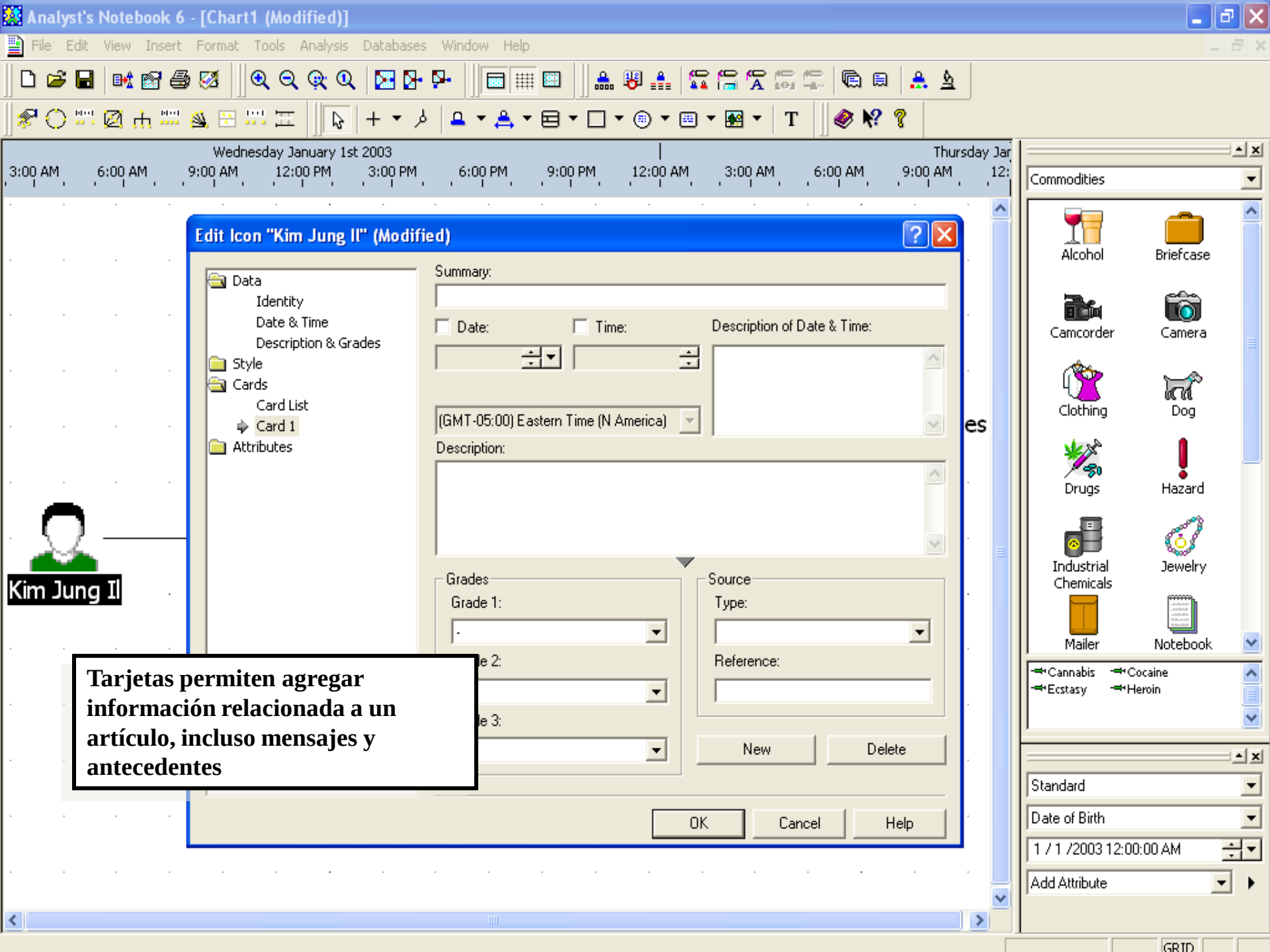


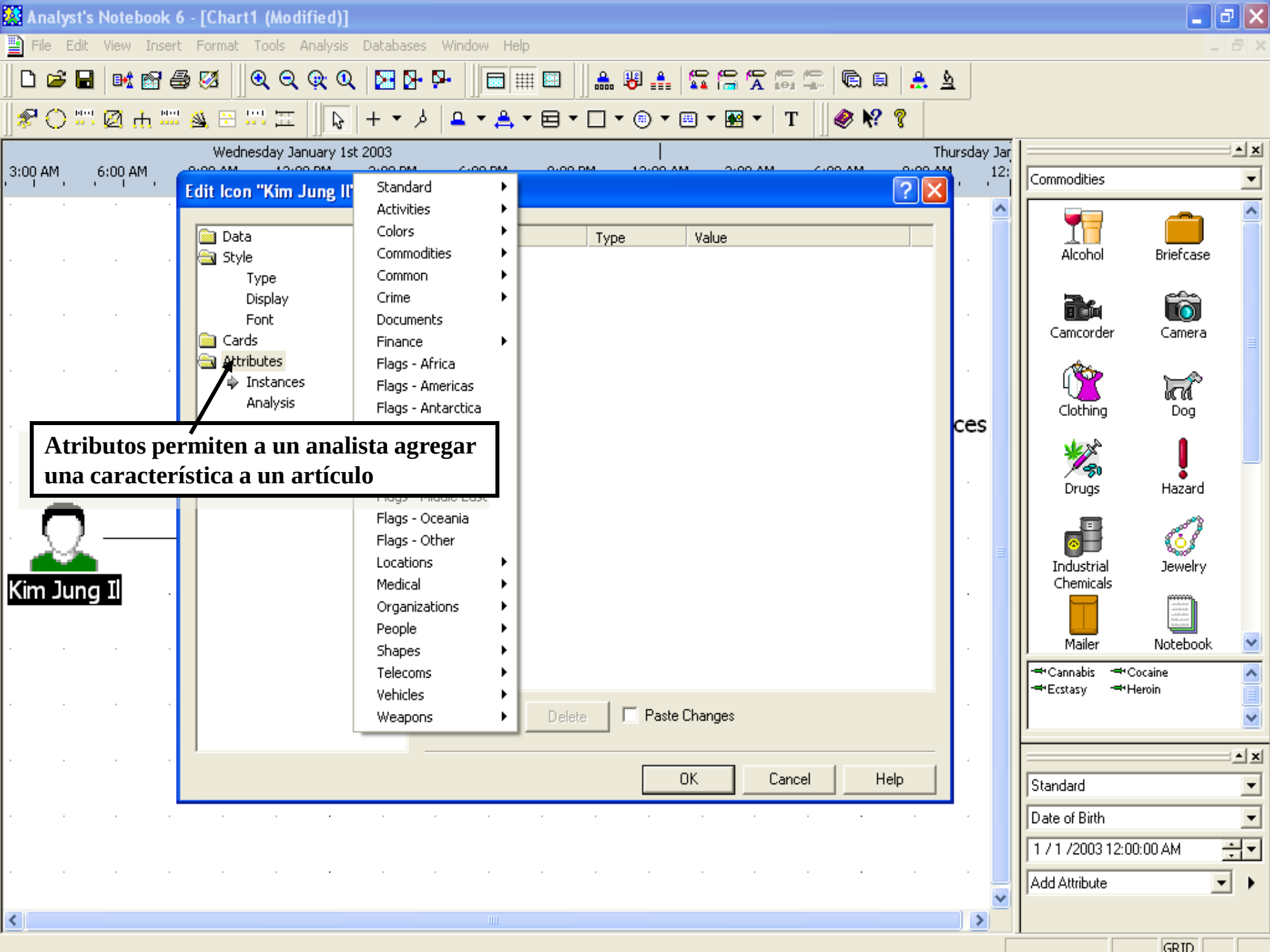

Analyst's Notebook 6 - [Chart1]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st 2003
Thursday January 2nd 2003
6:00 AM 9:00 AM 12:00 PM 3:00 PM 6:00 PM 9:00 PM 12:00 AM 3:00 AM 6:00 AM 9:00 AM
Edit Icon "Kim Jung Il"
Data
Identity
Date & Time
Description & Grades
Style
Cards
Attributes
Identity:
Kim Jung Il
Label is Different from Identity
Label:
Kim Jung Il
Object
Key
OK
Cancel
Help
Kim Jung Il
Telephone 1
La Carpeta de Datos permite al analista re-etiquetar la identidad, especificar una fecha y hora, entrar información descriptiva, poner grado a datos, y agregar la fuente de información
Commodities
Alcohol
Briefcase
Camcorder
Camera
Clothing
Dog
Drugs
Hazard
Industrial Chemicals
Jewelry
Mailer
Notebook
Cannabis
Cocaine
Ecstasy
Heroin

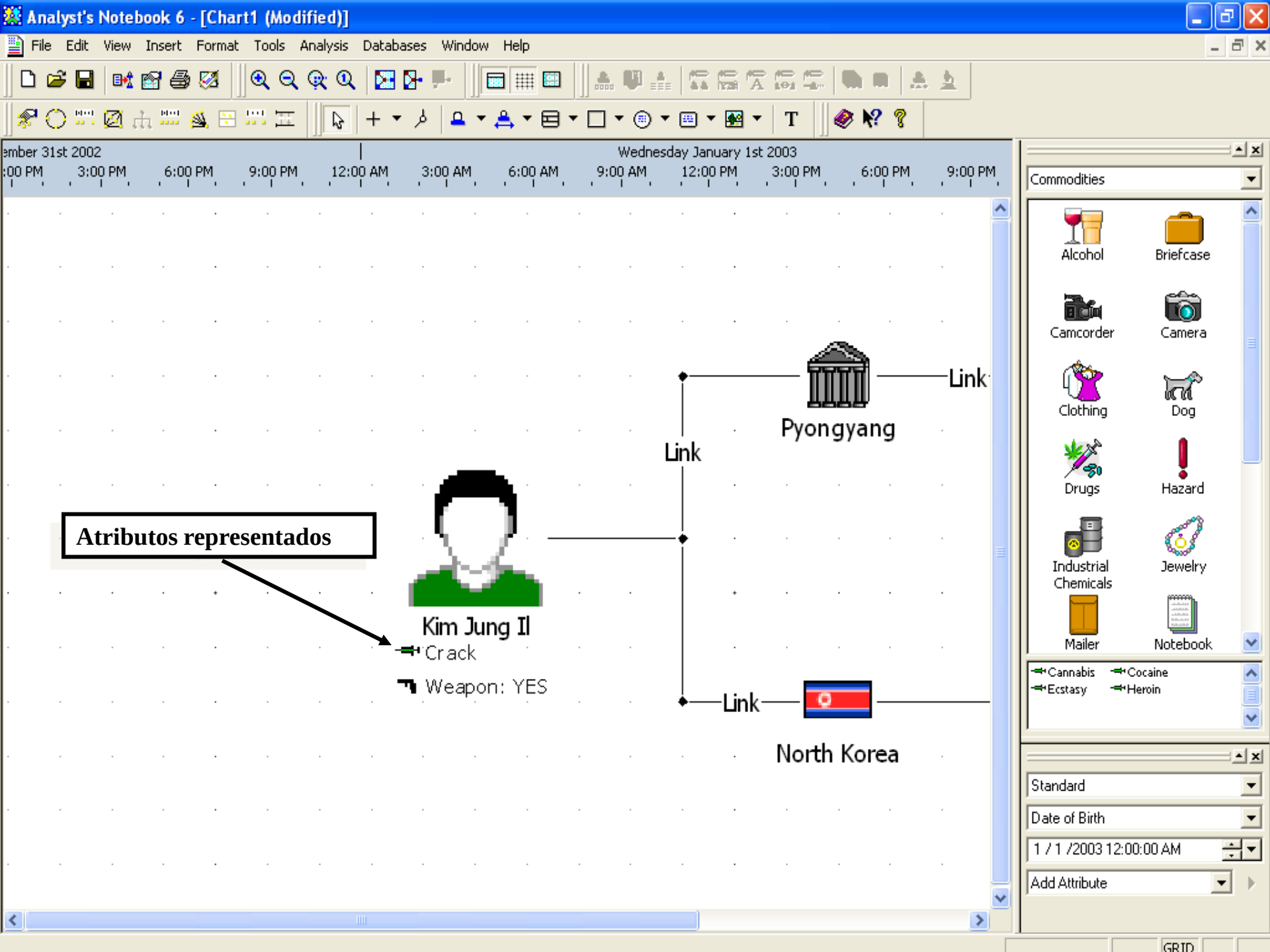


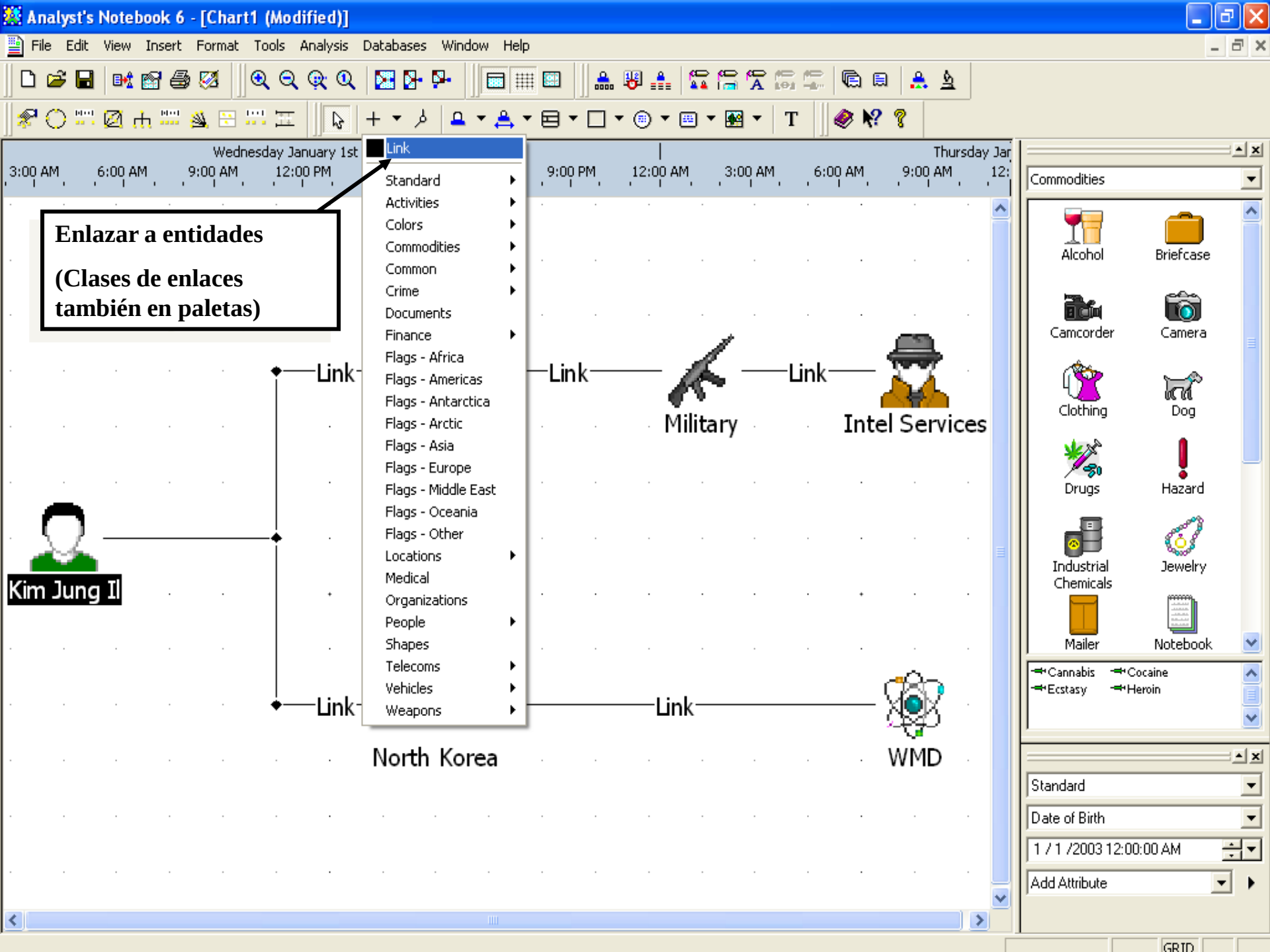
De la Carpeta "Estilo" un analista puede:

- Cambiar la clase de entidad/enlace
- Agrandar el tamaño del icono
- Cambiar cuales propiedades se ven
- Cambiar la fuente


Analyst's Notebook 6 - [Chart1 (Modified)]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st 2003
Thursday Jar
3:00 AM 6:00 AM 9:00 AM 12:00 PM 3:00 PM 6:00 PM 9:00 PM 12:00 AM 3:00 AM 6:00 AM 9:00 AM
Edit Icon "Kim Jung Il" (Modified)
Data
Identity
Date & Time
Description & Grades
Style
Cards
Card List
Card 1
Attributes
Summary:
Date:
Time:
Description of Date & Time:
(GMT-05:00) Eastern Time (N America)
Description:
Grades
Grade 1:
Source
Type:
Reference:
New
Delete
OK
Cancel
Help
Kim Jung Il
Tarjetas permiten agregar información relacionada a un artículo, incluso mensajes y antecedentes
Commodities
Alcohol
Briefcase
Camcorder
Camera
Clothing
Dog
Drugs
Hazard
Industrial Chemicals
Jewelry
Mailer
Notebook
Cannabis
Cocaine
Ecstasy
Heroin
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute
GRID


Analyst's Notebook 6 - [Chart1 (Modified)]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st 2003
Thursday Jar
3:00 AM
6:00 AM
Edit Icon "Kim Jung Il"
Data
Style
Type
Display
Font
Cards
Attributes
Instances
Analysis
Standard
Activities
Colors
Commodities
Common
Crime
Documents
Finance
Flags - Africa
Flags - Americas
Flags - Antarctica
Flags - Oceania
Flags - Other
Locations
Medical
Organizations
People
Shapes
Telecoms
Vehicles
Weapons
Type
Value
Delete
Paste Changes
OK
Cancel
Help
Atributos permiten a un analista agregar una característica a un artículo
Kim Jung Il
Commodities
Alcohol
Briefcase
Camcorder
Camera
Clothing
Dog
Drugs
Hazard
Industrial Chemicals
Jewelry
Mailer
Notebook
Cannabis
Cocaine
Ecstasy
Heroin
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute
GRID


Analyst's Notebook 6 - [Chart1 (Modified)]
File Edit View Insert Format Tools Analysis Databases Window Help
ember 31st 2002
Wednesday January 1st 2003
:00 PM 3:00 PM 6:00 PM 9:00 PM 12:00 AM 3:00 AM 6:00 AM 9:00 AM 12:00 PM 3:00 PM 6:00 PM 9:00 PM
Atributos representados
Kim Jung Il
Crack
Weapon: YES
Link
Pyongyang
Link
Link
North Korea
Commodities
Alcohol
Briefcase
Camcorder
Camera
Clothing
Dog
Drugs
Hazard
Industrial Chemicals
Jewelry
Mailer
Notebook
Cannabis
Cocaine
Ecstasy
Heroin
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute
GRID


Analyst's Notebook 6 - [Chart1 (Modified)]
File Edit View Insert Format Tools Analysis Databases Window Help
Wednesday January 1st
3:00 AM 6:00 AM 9:00 AM 12:00 PM
9:00 PM 12:00 AM 3:00 AM 6:00 AM 9:00 AM
Thursday Jar
Enlazar a entidades
(Clases de enlaces también en paletas)
Link
Standard
Activities
Colors
Commodities
Common
Crime
Documents
Finance
Flags - Africa
Flags - Americas
Flags - Antarctica
Flags - Arctic
Flags - Asia
Flags - Europe
Flags - Middle East
Flags - Oceania
Flags - Other
Locations
Medical
Organizations
People
Shapes
Telecoms
Vehicles
Weapons
Link
Link
Link
Military
Intel Services
Kim Jung Il
Link
Link
North Korea
WMD
Commodities
Alcohol
Briefcase
Camcorder
Camera
Clothing
Dog
Drugs
Hazard
Industrial Chemicals
Jewelry
Mailer
Notebook
Cannabis
Cocaine
Ecstasy
Heroin
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute
GRID

El Cuaderno del Analista Aplicado

Combinando Gráficas:

• Asegúrese de que las entidades correspondientes en cada gráfica tienen la identidad exacta.

(ej. Juan y Juan, no Juan y juan)

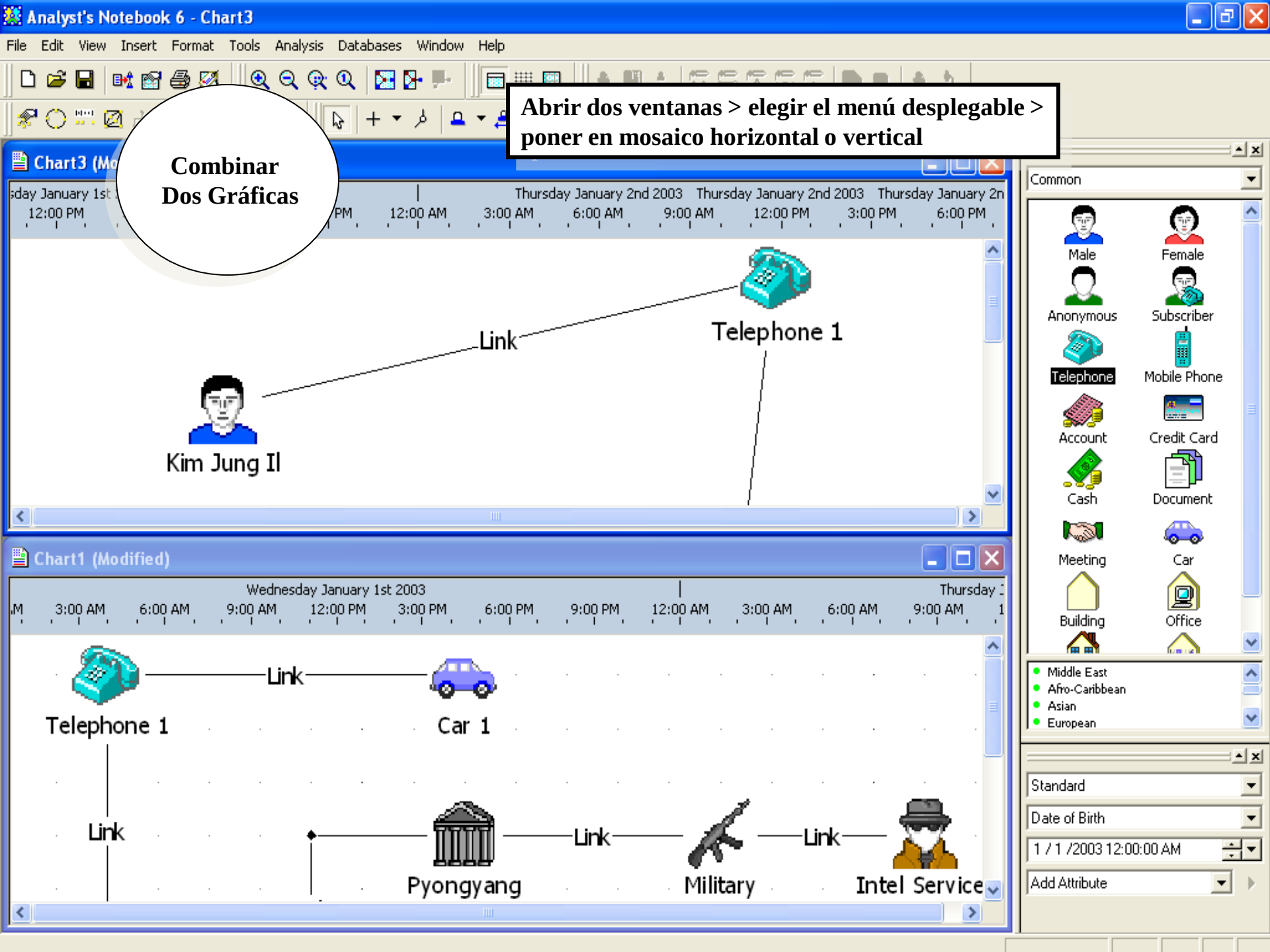
NOTA: Herramientas => Encontrar Entidades Correspondientes

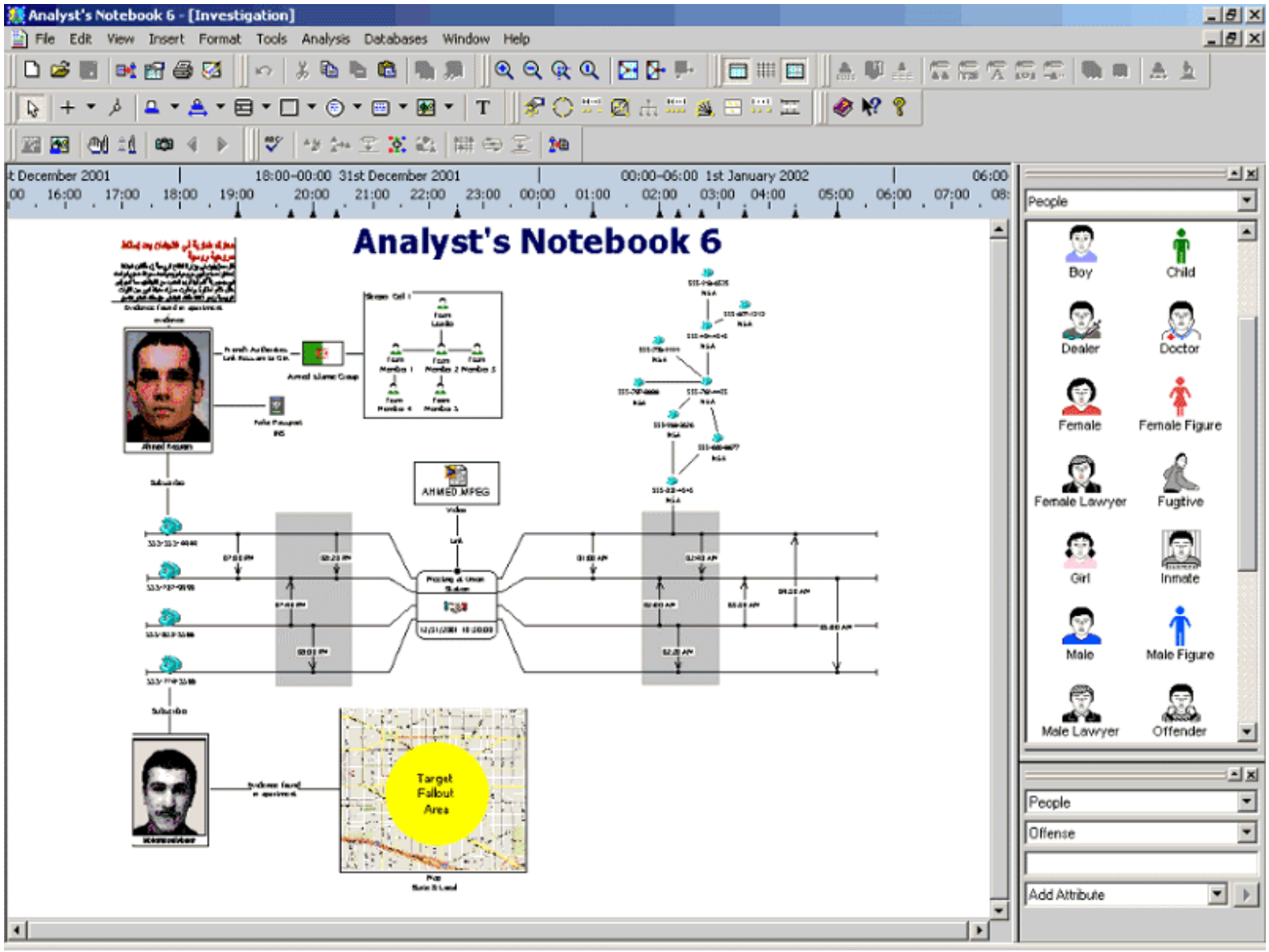
• Abrir dos gráficas y ponerlas en ventanas en mosaico

• Ajustar la gráfica en la ventana para ambas gráficas

• En una de las gráficas abiertas “Seleccionar Todo”

• Cliquear y arrastrar la gráfica seleccionada a la otra gráfica y soltar


Analyst's Notebook 6 - Chart3
File Edit View Insert Format Tools Analysis Databases Window Help
Combinar
Dos Gráficas
Abrir dos ventanas > elegir el menú desplegable > poner en mosaico horizontal o vertical
Chart3 (Mo
Thursday January 2nd 2003
12:00 PM
12:00 AM
3:00 AM
6:00 AM
9:00 AM
12:00 PM
3:00 PM
6:00 PM
Link
Telephone 1
Kim Jung Il
Chart1 (Modified)
Wednesday January 1st 2003
Thursday
3:00 AM
6:00 AM
9:00 AM
12:00 PM
3:00 PM
6:00 PM
9:00 PM
12:00 AM
3:00 AM
6:00 AM
9:00 AM
Link
Telephone 1
Car 1
Link
Pyongyang
Link
Military
Link
Intel Service
Common
Male
Female
Anonymous
Subscriber
Telephone
Mobile Phone
Account
Credit Card
Cash
Document
Meeting
Car
Building
Office
Middle East
Afro-Caribbean
Asian
European
Standard
Date of Birth
1 / 1 /2003 12:00:00 AM
Add Attribute



EJEMPLO DE GRÁFICA

El Cuaderno del Analista Aplicado

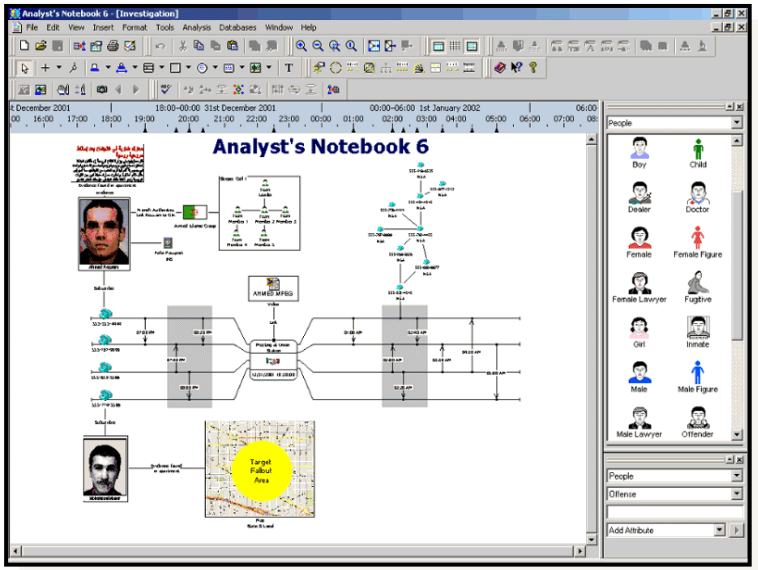
RESUMEN

- Descripción
  - i2 Inc.
  - Análisis del Enlace
  - Análisis del Cronograma
  - Visualización de Datos
  - Revelar patrones y conexiones
  - Comunicar y presentar los resultados

- Aplicación
  - Organizar
  - Desarrollar
  - Seguir
  - Análisis de Enlace / Tendencias
  - Gráficas de COG
  - Informes

El Cuaderno del Analista Aplicado

- Resumen
  - Crea gráficas de enlace y cronogramas
  - Entidades pueden ser representadas con iconos, cajas, círculos, eventos, líneas de temas, bloques de texto, y OLE incluyendo fotos y video
  - Enlace entre ellas para representar la relación
- 2 Manera de Crear Gráficas
  - Manual
  - Importar
- Puede combinar múltiples gráficas



El Cuaderno del Analista Aplicado

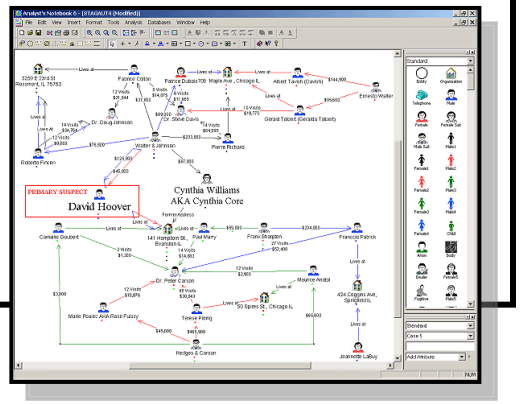
- Tarjetas
  - Información relacionada
  - Grabar
  - Encontrar
- Atributos
  - Información Específica
  - Características Comunes

- Disposiciones de Gráficas -
  - Asociación
    - Circular
    - Agrupado
    - Jerarquía
    - Pavo Real
  - Cronograma
    - Proporcional
    - Ordenada
    - Agrupada por Hora
    - Línea de Tema

El Cuaderno del Analista Aplicado

- Paquetes adicionales de software de i2 Inc.
  - Seguidor de Patrones TCA
  - Lector de Gráficas

- Espacio de Trabajo
  - Opciones Desplegables
  - Botones Calientes
  - Barra de Paleta
  - Atributos



El Cuaderno del Analista Aplicado

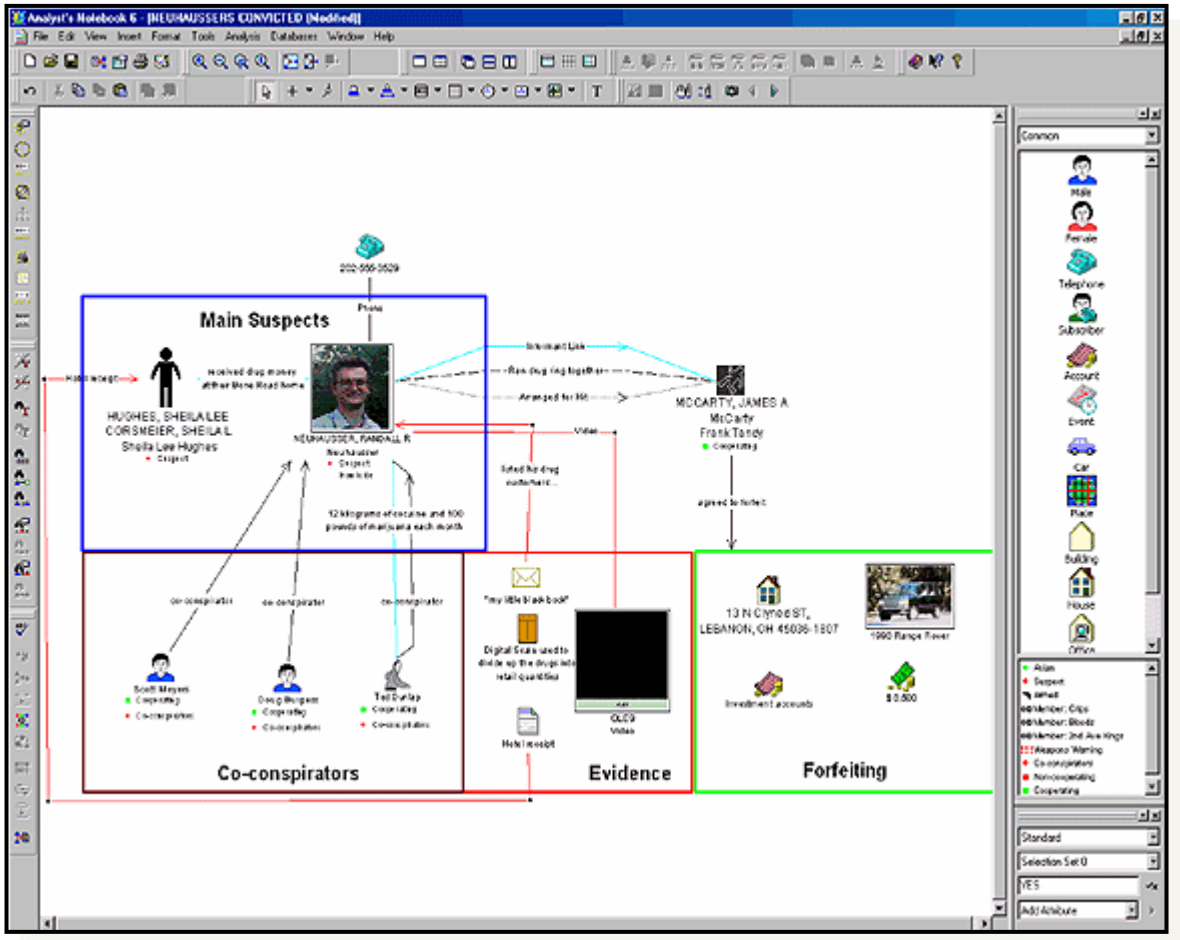
- Espacio de Trabajo – Menús Desplegables
  - ✓ Archivo
  - ✓ Editar
  - ✓ Vista
  - ✓ Insertar
  - ✓ Formato
  - ✓ Herramientas
  - ✓ Análisis
  - ✓ Ventana
  - ✓ Ayuda

- Botones Calientes
- Barra de Paleta
- Atributos

- Diálogo de Propiedades
  - ✓ Datos
  - ✓ Estilo
  - ✓ Tarjetas
  - ✓ Atributos

El Cuaderno del Analista Aplicado

- Enlaces
- Combinaciones



Cuaderno del Analista i2

- ¿Preguntas?