

# GRIP<sup>®</sup> for Windows

## Program Synopsis

Last Revised : November 22, 2007

DB Software Associates  
555 Tammany Pointe  
Alpharetta, GA 30004  
678-524-8108

Email: [sales@dbsoftwareassociates.com](mailto:sales@dbsoftwareassociates.com) / Web Site: <http://www.dbsoftwareassociates.com>

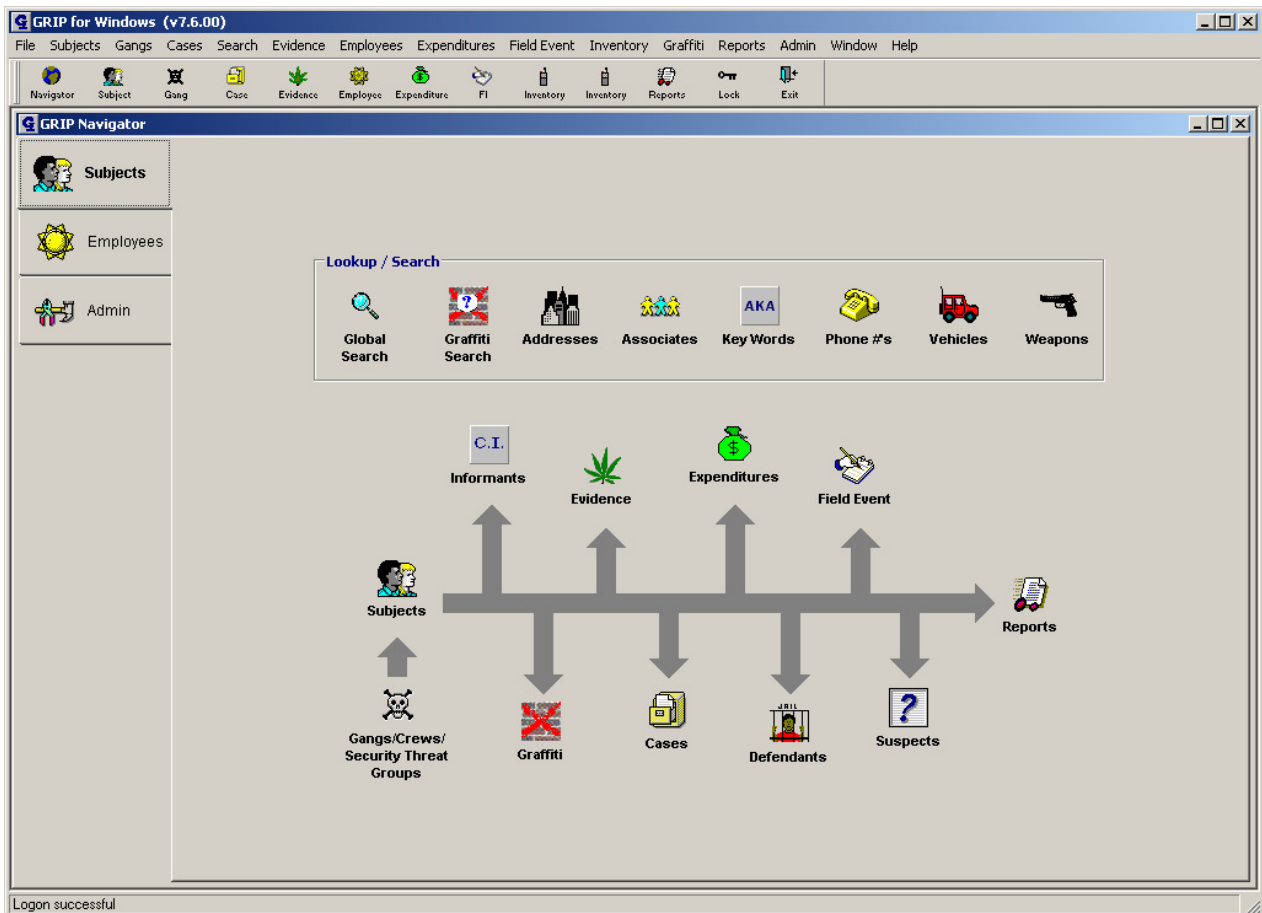
# Index

<b>G R I P® FOR WINDOWS</b> .....	<b>3</b>
<b>SUBJECT MODULE</b> .....	<b>5</b>
<b>GANG MODULE</b> .....	<b>8</b>
<b>GRAFFITI MODULE</b> .....	<b>10</b>
<b>CASE MODULE</b> .....	<b>11</b>
<b>CRIME HISTORY (SUSPECTS AND DEFENDANTS)</b> .....	<b>12</b>
<b>EVIDENCE MODULE</b> .....	<b>14</b>
<b>EMPLOYEE MODULE</b> .....	<b>15</b>
<b>EXPENDITURE MODULE</b> .....	<b>16</b>
<b>FIELD EVENT MODULE</b> .....	<b>17</b>
<b>INVENTORY MODULE</b> .....	<b>19</b>
<b>REPORTS</b> .....	<b>20</b>
<b>CODE TABLES</b> .....	<b>21</b>
<b>SEARCHING CAPABILITIES</b> .....	<b>22</b>
<b>WEAPON SEARCH</b> .....	<b>24</b>
<b>COMMENTS SEARCH</b> .....	<b>24</b>
<b>CONTACTS SEARCH</b> .....	<b>24</b>
<b>SEARCH TREE</b> .....	<b>25</b>
<b>SEARCH PHOTO ARRAY</b> .....	<b>26</b>
<b>SECURITY</b> .....	<b>27</b>
<b>APPENDIX A - GRIP CODE TABLES</b> .....	<b>30</b>
<b>APPENDIX A - GRIP CODE TABLES (CONTINUED)</b> .....	<b>31</b>
<b>APPENDIX B - HARDWARE / SOFTWARE REQUIREMENTS</b> .....	<b>32</b>
<b>NETWORK SERVER REQUIREMENTS</b> .....	<b>32</b>
<b>DESKTOP / LAPTOP CLIENT</b> .....	<b>32</b>
<b>APPENDIX C - FREQUENTLY ASKED QUESTIONS</b> .....	<b>33</b>
<b>APPENDIX C - FREQUENTLY ASKED QUESTIONS</b> .....	<b>34</b>

# GRIP® for Windows

## A Relational Intelligence for Law Enforcement

**GRIP® (Graphical Relational Intelligence Program)**, is designed to combat the expanding problems of intelligence analysis, gangs and narcotics distribution. GRIP provides a computerized way to compile, categorize and correlate information for fast, easy and accurate retrieval. Installed on ordinary PCs, GRIP eliminates conventional filing methods, and enables agencies to act on cases before the trail gets cold. GRIP meets the demanding requirements that law enforcement agencies need to track intelligence information.



*The GRIP Navigator allow users to easilty navigate the system.*

**Link Analysis and Searching.** Global Link Analysis Searching allows users to do multi-dimensional searches of data entered into GRIP. A multi-dimensional search is a search across different types of data, combining the results to produce a list of subjects matching all search criteria. Global Link Analysis Searching allows users to search across subjects, address, associates, key words, telephone numbers, physical marks, and vehicles. GRIP retrieves records meeting the search criteria and displays a photo of each subject, along with all related information.

**Combines text and images.** Unlike traditional filing methods, GRIP electronically consolidates case information and integrates text and images. The database stores complete subject information, such as demographic data, physical characteristics, gang affiliation, criminal history, aliases, vehicles, and phone numbers associated with a subject. Images may be entered into the database using scanners, digital cameras, and camcorders.

**Stores gang information.** GRIP stores and displays information relative to any known gang, such as gang name, moniker, estimated number of members, geographical territory, hangouts and images of hand-signs, tattoos and graffiti.

**Automatically generates photo arrays.** GRIP brings a subject list to life by displaying photo arrays of six images matching the criteria specified by the user. Images can be instantly enlarged at the touch of a button to focus on specific areas of interest such as scars, marks or tattoos. With the addition of a color printer, photos can be printed in full color.

The screenshot shows a software window titled "SUBJECT - BENNETT, CRAIG H". At the top, there are fields for "TOMIS ID: 2522" and "Subject/Place Name: BENNETT, CRAIG H". Below this is a navigation menu with tabs for Associate, Key Words, Phone #'s, Vehicles, Weapons, Case Links, Inmate, Review, Contacts, Crime Types, and Subject. The Subject tab is active, showing sub-tabs for Physical, Misc, ID Info, Comments, Gang, Images, Attachments, SMT's, Intel Log, Registrant, and Address. The main form contains the following fields:

- Subject #: 00002522, Place Name: [empty], RISS Export Eligible: [checkbox], RISS Crime Activity: [dropdown]
- Last Name: BENNETT, Suffix: [dropdown], First Name: CRAIG, Middle: H
- Subject Type: Adult, Subject Status: [dropdown], Record Type: Full Record
- Custody Agency: [dropdown], TOMIS ID: 2522, Security Group: (All)
- Inmate #: [empty], Jacket #: [empty]
- Building #: 180, Apt/Bldg/Suite/Other #: [empty]
- Rural Route: [empty], Rural Route Box: [empty]
- Street: [dropdown] BLUE HERON, Lane: [dropdown]
- City: ATLANTA, State: GA, Zip: 30004
- County: [dropdown], Residence Country: [dropdown]
- Birth Country: [dropdown], Citizenship Country: [dropdown]
- SSN: 980-94-5705, Photo ID #: [empty]
- Drivers License: 480945705 IA, DL State: IA
- Place Employed: [empty]
- Date of Birth: 08/01/1971, Age: 36, Date of Death: 00/00/0000, Death Reason: [dropdown]
- Primary Gang: Bridgeview Bad Boys
- Threat to Law Enforcement: [checkbox checked], Violence Potential: [dropdown], Last Contact: 00/00/0000, Purge Review Period: 5 Years
- Threat Reason: [empty text area]

At the bottom, there is a metadata section:

- Entered: 12/17/1998 17:56:32, By User: DBSA, Purge Date Based on Date Entered: 12/16/2003
- Last Modified: 10/12/2001 08:12:03, By User: DBSA, Purge Date Based on Date Last Modified: 10/11/2006
- Last Viewed: 09/19/2003 11:10:33, By User: DBSA, Purge Date Based on Date Last Viewed: 09/17/2008

*e traditional filing methods, GRIP electronically consolidates case information and integrates text and images.*

**Produces association matrices.** GRIP eliminates the traditional labor-intensive process of link analysis that can take weeks to produce. Unknown correlations between subjects are revealed with GRIP's powerful relational cross-referencing functionality. GRIP builds associations between subjects, AKA's, telephone numbers, vehicles, or addresses in seconds.

**Manages case information.** GRIP provides an efficient method of managing cases. Complete case details, in addition to suspect, defendants, and arrests details can be entered for each case. GRIP also features a Field Investigation module. FI's record street stop intelligence, including associates and vehicles. GRIP can automatically track drug expenditures, evidence and forfeitures, search warrants and other administrative reporting responsibilities.

**Features versatile technology.** GRIP can be used as a stand-alone system within a department, task force, or investigative unit; within a multi-user local network; or within a wide-area network serving multiple locations.

**Complete service and support.** DB Software Associates offers services such as installation, on-site training and support. A number of maintenance plans are available to meet customer-specific requirements.

**To learn more, call or write:**

**DB Software Associates, LLC**

555 Tammany Pointe  
Alpharetta, GA 30004  
678-524-8108

Email: [sales@dbsoftwareassociates.com](mailto:sales@dbsoftwareassociates.com)

Web Site: <http://www.dbsoftwareassociates.com>

# Subject Module

**SUBJECT - BENNETT, CRAIG H**

TOMIS ID: 2522      Subject/Place Name: BENNETT, CRAIG H

Associate	Key Words	Phone #'s	Vehicles	Weapons	Case Links	Inmate	Review	Contacts	Crime Types		
<b>Subject</b>	Physical	Misc	ID Info	Comments	Gang	Images	Attachments	SMT's	Intel Log	Registrant	Address

Subject #: 00002522      Place Name: \_\_\_\_\_       RISS Export Eligible      RISS Crime Activity: \_\_\_\_\_

Last Name: BENNETT      Suffix: \_\_\_\_\_      First Name: CRAIG      Middle: H

Subject Type: Adult      Subject Status: \_\_\_\_\_      Record Type: Full Record

Custody Agency: \_\_\_\_\_      TOMIS ID: 2522      Security Group: (All)

Inmate #: \_\_\_\_\_      Jacket #: \_\_\_\_\_

Building #: 180      Apt/Bldg/Suite/Other #: \_\_\_\_\_

Rural Route: \_\_\_\_\_      Rural Route Box: \_\_\_\_\_

Street: \_\_\_\_\_ BLUE HERON \_\_\_\_\_ Lane \_\_\_\_\_

City: ATLANTA      State: GA      Zip: 30004

County: \_\_\_\_\_      Residence Country: \_\_\_\_\_

Birth Country: \_\_\_\_\_      Citizenship Country: \_\_\_\_\_

SSN: 980-94-5705      Photo ID #: \_\_\_\_\_

Drivers License: 480945705 IA      DL State: IA


Place Employed: \_\_\_\_\_

Date of Birth: 08/01/1971      Age: 36      Date of Death: 00/00/0000      Death Reason: \_\_\_\_\_

Primary Gang: Bridgeview Bad Boys

Threat to Law Enforcement:       Violence Potential: \_\_\_\_\_      Last Contact: 00/00/0000      Purge Review Period: 5 Years

Threat Reason: \_\_\_\_\_



Entered: 12/17/1998 17:56:32      By User: DBSA      Purge Date Based on Date Entered: 12/16/2003  
 Last Modified: 10/12/2001 08:12:03      By User: DBSA      Purge Date Based on Date Last Modified: 10/11/2006  
 Last Viewed: 09/19/2003 11:10:33      By User: DBSA      Purge Date Based on Date Last Viewed: 09/17/2008

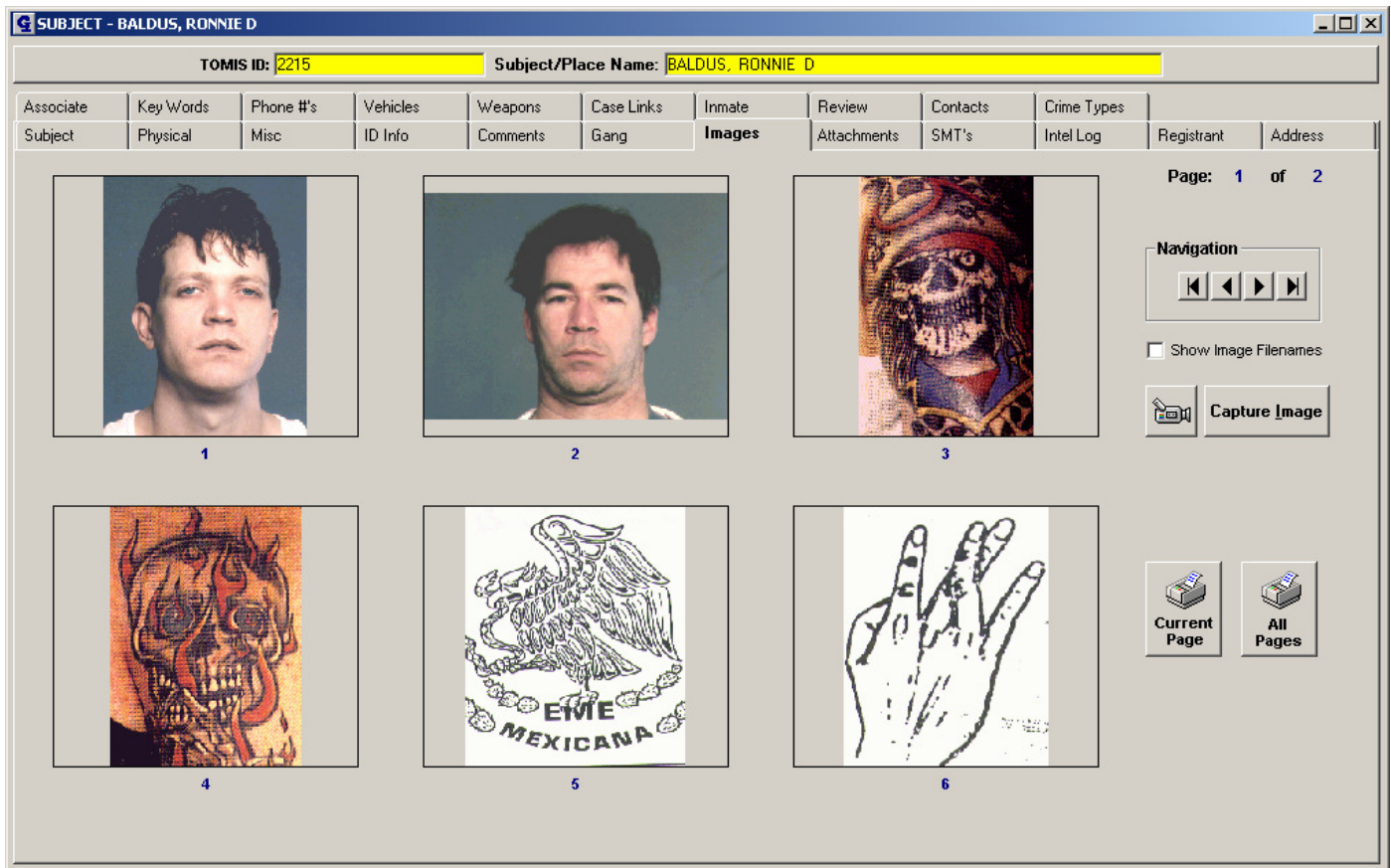
**Subject:** Name, Address, Demographics, SSN, drivers license, date of birth, primary image, etc.

**Physical:** Complete physical description, including sex, race, height, weight, ethnic origin, build, hair color, hair style, eye color, facial hair, teeth, handicaps, etc.

**Miscellaneous:** Areas frequented, basis for caution, crime specialty, city and country of birth, occupation, school, marital status, spouse name, etc.

**ID Information:** FBI number, SID number, user defined numbers, fingerprint class, etc.

**Comments:** Notes and comments.



**Gang:** Primary and secondary gang, member status, status review date, association criteria, and membership comments.

**Images:** Displays and captures an unlimited number of images for a subject, including mugshots, scars, marks, tattoos, etc.  
 Built-in support for scanner image capture or any TWAIN compliant device.  
 Accepts existing images from Mug Shot Systems or Digital Cameras  
 Builds photo-arrays on demand

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

**Scars, Marks, Tattoos:** The location and description of scars, marks, and tattoos. Uses code tables to standardize data-entry.

**Registrant:** Sex, narcotics, arson or other offender type registration.

**Addresses:** Address type, building number, street, direction, street type, city, state, and zip code. Stores an unlimited number of address for each subject. Addresses are shared across subjects.

### Associates

Associate type, last name, first name, middle name and date of birth. Stores an unlimited number of subject associates. The system automatically cross-links a subject and an associate

SUBJECT - BALDUS, RONNIE D

TOMIS ID: 2215 Subject/Place Name: BALDUS, RONNIE D

Associate	Key Words	Phone #'s	Vehicles	Weapons	Case Links	Inmate	Review	Contacts	Crime Types		
Subject	Physical	Misc	ID Info	Comments	<b>Gang</b>	Images	Attachments	SMT's	Intel Log	Registrant	Address

**Primary Gang/STG:** Atlanta Boys  
**Secondary Gang/STG:** Ambrose  
**Member Status:** Active  
**Review Date:** 01/01/2004  
**Status Date:** 00/00/0000  
**Rank:** [Empty]  
**Rank:** Captain  
**Association Criteria 1:** Admits to gang membership.  
**Association Criteria 2:** Arrested more than once in the company gang members.  
**Comments:** Junior leader of gang.

**Key Words (AKA, Alias, Moniker):** Key word and key word type. Stores an unlimited number of key words. Key words are shared across subjects.

**Telephone Numbers:** Telephone number, type, owner last name, owner first name. Stores an unlimited number of telephone numbers. Full or partial numbers can be entered and searched.

**Vehicles:** Vehicle year, make, model, color, style, VIN, owner name and address. Stores an unlimited number of vehicles.

**Weapons:** Serial number, caliber/gauge, manufacturer, model, country of origin, etc.

**Cases:** Associated cases, Suspect Cases, Defendant Cases, Informants, Associated Evidence, Associated Expenditures, Associated Field Events, Associated Forfeitures. Links between a subject and other information in other modules.

**Inmate:** Inmate Location, Inmate Mail Log, Inmate Visitor Log, Inmate Account, Inmate Separation Log

**Review (Status):** Review type, review date, next review date, and notes.

**Contacts:** Date, time address, agency, agent, reason and comments for a contact with the subject.

**Crime Types:** Crime type, date and comments. Tracks crimes a subject is known to commit or be associated with..

**Certifications:** A questionnaire that contains backup details for classifying a subject in a particular way.

# Gang Module

**Gang Name:** Stores a complete profile on a gang, including nation, group type, nation, race, number of members, racial makeup, colors, thread index, threat description, etc.

**Criteria:** Gang/Group classification criteria and comments.

**Communications:** Communications, tags, symbols, hand signs, tattoos, drawing, graffiti.

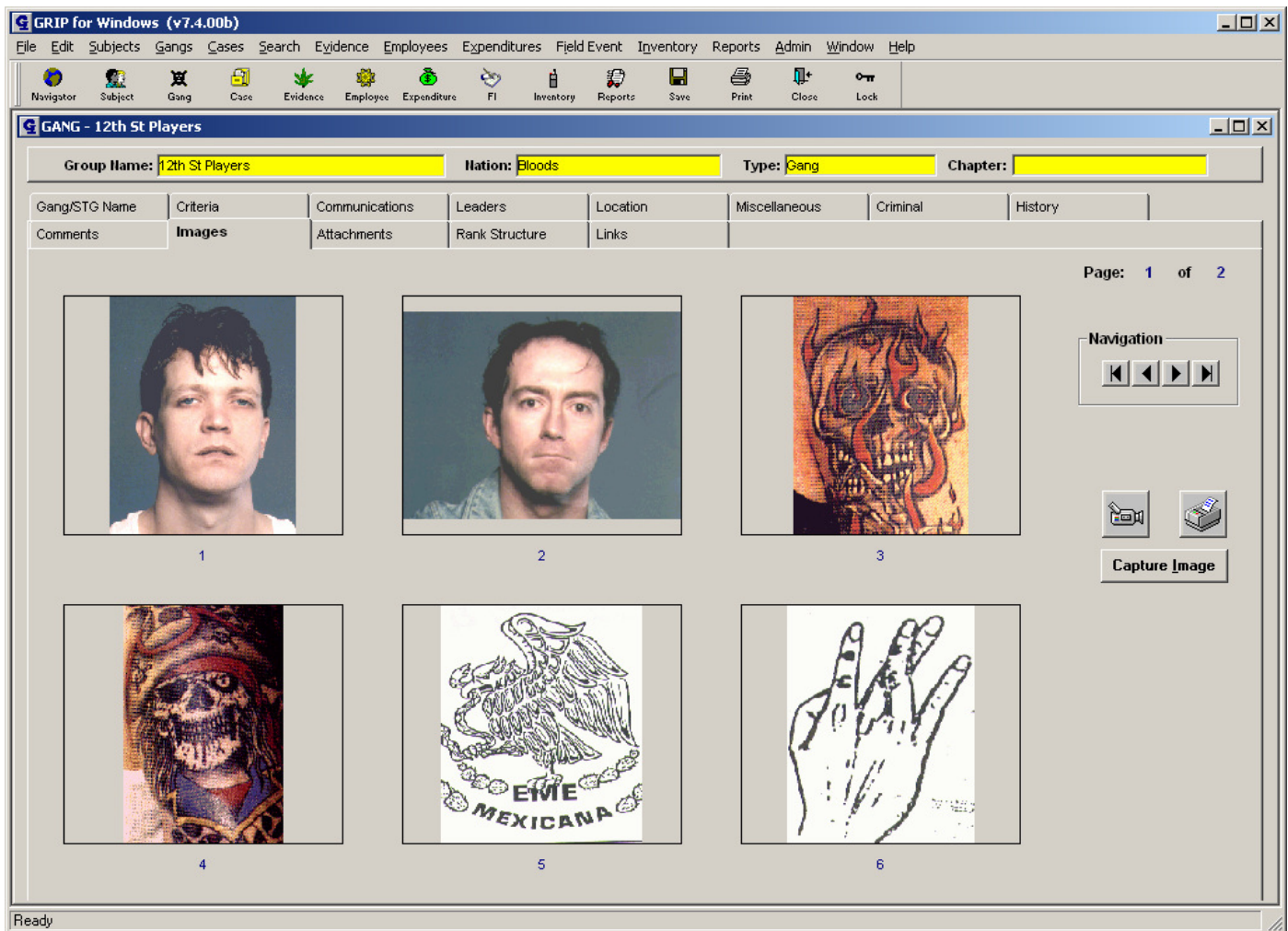
**Leaders:** Allies, rivals, organizational structure, schools attended, leader, and sub leaders.

**Location:** Facility, division, section, area, police districts, jurisdiction, hangouts, headquarters, etc.

**Miscellaneous:** Recruitment techniques, propensity for disruption, web pages, publications, and significant dates.

**Criminal:** Weapons, sources of income, criminal methods, and criminal enterprises.





**History:** History notes and comments.

**Comments:** Notes and comments.

**Members:** Name, SSN, Date of Birth, Sex, etc.

**Images:** Stores an unlimited number of images for a gang  
 Built-in support for scanner image capture or any TWAIN compliant device.  
 Accepts existing JPEG images

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

**Rank Structure:** The ranking order of gang or group members.

**Links:** Links to members, gang addresses, gang key words, gang telephone numbers, gang vehicles and gang weapons.

# Graffiti Module

The screenshot shows a web-based application window titled "GRAFFITI - 1". At the top, there are three yellow-highlighted fields: "Type: Gang Drawings", "Case #: 3433434", and "Date / Time: 01/01/2003 12:00". Below this is a tabbed interface with "Graffiti Details" selected. The main form area contains the following fields and values:

- Graffiti ID:** 1
- Security Access Group:** (All)
- Case Number:** 3433434
- Incident Number:** (empty)
- Graffiti Type:** Gang Drawings
- Initiating Factor:** Camera
- Date/Time Reported:** 01/01/2003 12:00
- Reported By:** (empty)
- Date/Time Created (if known):** 00/00/0000 00:00
- Date/Time Documented:** 00/00/0000 00:00
- Documented By:** (empty)
- Documentation Notes:** (empty text area)
- Agency:** ATLANTA POLICE DEPARTMENT
- Primary Officer:** ANDERSON, FRANG G.
- Secondary Officer:** BELL, ALBERT
- Assignment Date:** 00/00/0000
- Target Cleanup Date:** 00/00/0000
- Target Case Completion Date:** 00/00/0000
- Actual Cleanup Date:** 00/00/0000
- Actual Case Completion Date:** 00/00/0000
- Cleanup Verification Date:** 00/00/0000
- Cleaned Up By:** (empty)
- Primary Gang/Affiliation/Crew:** 12th St Players
- Secondary Gang/Affiliation/Crew:** 26 Boys
- Tagger ID 1:** dennis brimeyer
- Tagger ID 2:** aaabbbccc
- Tagger ID 3:** 3
- Tagger ID 4:** 4

At the bottom of the form, there is a status bar with the following information:

- Entered:** 09/26/2007 10:01:46
- By User:** DBSA
- Last Modified:** 11/02/2007 09:54:13
- By User:** DBSA

**Graffiti Details:** Stores a complete profile for graffiti, date reported, date documented, agency, gang/affiliation/crew, tagger id, etc.

**Description:** Primary and secondary background and foreground colors, graffiti description.

**Location:** Location type, location name, address, county, municipality, neighborhood, census tract, etc.

**Comments:** Notes and comments.

**Location:** Facility, division, section, area, police districts, jurisdiction, hangouts, headquarters, etc.

**Images:** Stores an unlimited number of images for a graffiti item.

Built-in support for scanner image capture or any TWAIN compliant device.

Accepts existing JPEG images

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

**Subjects:** Shows suspects related to the item.

**Key Words:** Key word and key word type.

**Contacts:** Date, time address, agency, agent, reason and comments for a contact.

# Case Module

GRIP for Windows (v7.4.00b)

File Edit Subjects Gangs Cases Search Evidence Employees Expenditures Field Event Inventory Reports Admin Window Help

Navigator Subject Gang Case Evidence Employee Expenditure FI Inventory Reports Save Print Close Lock

CASE - Case #: 12345

Case Number: 12345 Occurrence Date/Time: 02/01/1990 00:00

Case Location Comments Reports Images Attachments Subjects Evidence Expenditure Field Event Timeline

Case Number: 12345 Security Group: (All)

Occurrence Date/Time: 02/01/1990 00:00

Case Opened: 02/02/1999 Case Closed: 00/00/0000

Case Status: Open Lab Type: Rolling Meth Lab

Primary Agent: ANDERSON, JOE MARIA Secondary Agent:

Assignment Date: 00/00/0000 Contributing Agency:

Source of Info: Citizen Evaluation of Source: Fairly Reliable

Evaluation of Info: Confirmed

Nature of Case (State):

Nature of Case (HBRS): Administering Harmful Substance

Entered: 04/06/1999 19:36:50 By User: DBSA Last Modified: 09/30/2006 11:58:39 By User: DBSA

Ready

**Case:** Case number, occurrence date/time, date opened and closed, status, agency, nature of case, address of occurrence, etc.

**Location:** Grouping and address details.

**Comments:** Free text block for case comments and findings.

**Reports Written:** Reports type, date, and comments

**Images:** Stores an unlimited number of images for a case.

**Attachments:** Associated documents that contain supporting details

**Subjects:** Shows suspects and defendants related to the case

**Evidence:** Shows evidence items related to the case.

**Expenditures:** Shows narcotics and other expenditures related to the case.

**Field Events:** Shows Field Events related to the case.

**Timeline:** Summary of related events in date order.

## Crime History (Suspects and Defendants)

The screenshot shows the GRIP for Windows (v7.4.00b) application window. The title bar reads "Subject Case - Case #: 123231". The main form contains the following fields and sections:

- Case Information:** Case Number: 123231, Subject / Place Name: ALBAUGH, RICHARD, Security Group: (All), Date Opened: 01/01/1997, Date Closed: 00/00/0000, Complaint Number: [empty], Primary Agent: [empty], Secondary Agent: [empty], Defendant Case Status: Completed, Contributing Agency: [empty], Medical Alert: None, General Note: previous arrest.
- Warrant:** Warrant #: [empty], Warrant Remark: [empty], Type: [empty], Date Applied For: 00/00/0000, Date Issued: 00/00/0000, Date Served: 00/00/0000.
- Arrest / Booking:** Defendant Classification Type: AG, Security Classification Score: 2/6, Booking Number: [empty], Inmate Number: [empty], Arrested Date/Time: 01/20/2006 00:00, Arresting Agent: ANDERSON, JOE G., Arresting Agency: [empty], Booking Agency: ATLANTA POLICE DEPARTMENT, Booking Date/Time: 00/00/0000 00:00, Booking Officer: BELL, ALBERT, Booking Approved By: GEORGE, TOM D, Searched By: COOK, BOB D, Admitted Date/Time: 01/01/2006 00:00, Admitted By: KOOK, STEVE R, Actual Date/Time Released: 12/31/2006 00:00, Custody Agency: Immigration and Customs.
- Footer:** Entered: 03/03/1999 15:52:26 By User: DBSA, Last Modified: 10/28/2006 11:24:34 By User: DBSA.
- Buttons:** "Lookup Subject" button at the bottom right.

**Suspect:** Case number, primary and secondary agent, date opened and closed, status, contributing agency, case notes, etc.

**Suspect Notes:** Free text block for case comments and findings.

**Defendant:** Case number, primary and secondary agent, date opened and closed, status, warrant dates, warrant number, date arrested, arrest city, etc.

**Location:** Location within a detention facility and address type, address, cross street, grouping, facility, division, etc.

**Case Outcome:** Bond amount, disposition, sentence, nature of case, forfeiture type, fine and restitution amounts, drug, etc.

**Miscellaneous:** Grouping and information source details.

**Defendant Notes:** Free text block for case comments and findings.

**Charges:** Stores a complete arrest history for a defendants participation in a case. NIBRS and State offense charges, arrest class, arrest class, charge disposition and comments.

**Images:** Stores an unlimited number of images

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

**Inmate Location:** Cell block, cell number, locker, facility, division, section, area, dates, etc.

**Inmate Mail Log:** Mail type, date, correspondents name, relationship, address, etc.

**Inmate Visitor Log:** Visit date, time, visitor name, relationship, address, etc.

**Inmate Account:** Deposit method, date, amount, depositor, relationship, address, etc.

**Subject Name:** Name, Address, Demographics, SSN, drivers license, date of birth, primary image, etc.

**Subject Physical:** Complete physical description, including sex, race, height, weight, ethnic origin, build, hair color, hair style, eye color, facial hair, teeth, handicaps, etc.

# Evidence Module

**Evidence:** Case number, search warrant number, warranty type, seizure date/time, agent, contributing agency, address, etc.

**Disposition:** Disposition, Notes, Comments, etc.

**Forfeiture:** Forfeiture date/time, agency, officer, reason, amount, amount, comments, etc.

**Custody:** Custody chain from and to, date and time.

**Subjects:** Subjects related to the evidence item.

**Evidence Item:** Type of evidence, lab number, item description, location, cost, value, drug, quantity, disposition, notes, etc.

**Images:** Stores an unlimited number of images

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

# Employee Module

GRIP for Windows (v7.4.00b)

File Edit Subjects Gangs Cases Search Evidence Employees Expenditures Field Event Inventory Reports Admin Window Help

Navigator Subject Gang Case Evidence Employee Expenditure FI Inventory Reports Save Print Close Lock

EMPLOYEE - ANDERSON, FRANG G.

Employee Name: ANDERSON, FRANG G.

Name	Status	Undercover	Emergency	Vehicle	Comments	Images	Attachments	Inventory
------	--------	------------	-----------	---------	----------	--------	-------------	-----------

Officer ID Number: JS-3862

Last Name: ANDERSON Suffix: Security Group: (All)

First Name: FRANG

Middle Name: G.

Address 1: 133 SW JONES

Address 2:

City: ATLANTA

State: GA Zip Code: 32020

Date of Birth: 02/12/1973

SSN: 342-90-3232 Sex: Male

Home Phone: (770) 287-6239

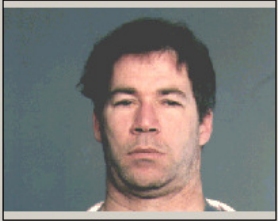
Work Phone: (770) 262-1995 Ext:

Beeper Phone: (770) 849-2519

Officer PIII: 4343434

FAX Phone: ( ) -

Cellular Phone: ( ) -



Entered: 08/05/1998 22:47:00 By User: DBSA Last Modified: 01/23/2007 18:02:52 By User: DBSA

Update succeeded

**Name:** Employee name, address, SSN, date of birth, sex, telephone numbers, etc.

**Status:** Agency, title, rank, status, date employed, comments, etc.

**Undercover:** Undercover name, address, SSN, date of birth, sex, telephone numbers, drivers license, etc.

**Emergency:** Primary and secondary contact name and address, preferred hospital, blood type, medical comments.

**Vehicle:** Primary and secondary vehicle of the employee.

**Comments:** Free text block for comments.

**Images:** Stores an unlimited number of images

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

**Inventory:** Inventory items issued to the employee

# Expenditure Module

Case Number: 1 Subject: ALLEN, KAROL

Security Group: (All) Agent: ANDERSON, JOE MARIA  
 Informant: ANGELL, SHANDA M Contributing Agency:  
 CI Number: Witness: Authorized By:

Buy Date: 01/01/2002 Buy Time: 12:00  
 Expend City: ACKLEY Buy Reason: Drug Buy  
 Reason Note:  
 Drug: Amphetamines - ( Schedule III )  
 Quantity: 1.000 Dosage Units/items

Source of Funds	Buy \$	Informant \$	Total
City	100.00	.00	100.00
	.00	.00	0.00
	.00	.00	0.00
	.00	.00	0.00
<b>Total:</b>	100.00	0.00	100.00

Entered: 06/06/2002 21:07:29 By User: DBSA Last Modified: 08/13/2006 14:41:07 By User: DBSA

Lookup Subject Lookup Informant

**Expenditure:** Case number, subject name, agent, informant, witness, comments, buy date/time, expenditure city, reason, drug, quantity, source of funds, amount, etc.

**Location:** Grouping details.

**Currency:** Serial numbers and denominations of the currency used in the expenditure.

**Images:** Stores an unlimited number of images

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.



# Field Event Module

The screenshot shows the 'FIELD EVENT - FI #: 1111' window in the GRIP for Windows (v7.4.00b) application. The window title bar includes the application name and standard window controls. The menu bar contains: File, Edit, Subjects, Gangs, Cases, Search, Evidence, Employees, Expenditures, Field Event, Inventory, Reports, Admin, Window, Help. The toolbar includes icons for Navigator, Subject, Gang, Case, Evidence, Employee, Expenditure, FI, Inventory, Reports, Save, Print, Close, and Lock. The main form area has a header with 'FI # 1111', 'Case #', and 'Date / Time: 01/01/1999'. Below this is a tabbed interface with 'Field Event' selected. The form fields are: FI # (1111), Security Group: (All), Contact Date/Time: 01/01/1999 00:00, Event #, Associated Case #, Primary Agent: ANDERSON, FRANG G., Secondary Agent, Gang: 12th St Players, Gang Race: American Indian, Contact Reason: Drug Raid, NIBRS, and State Offense. At the bottom, it shows 'Entered: 12/18/2002 21:49:24 By User: DBSA' and 'Last Modified: 10/28/2006 15:51:42 By User: DBSA'. The status bar at the bottom left says 'Ready'.

**Field Event:** FI number, contact date/time, case number, primary and secondary agent, gang, gang race, NIBRS, State Offense, address, etc.

**Location:** Address and grouping details.

**Comments:** Free text block for field investigation comments and findings.

**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

**Subjects:** Shows subjects related to the field investigation.

**Vehicles:** Shows vehicles related to the field investigation.

# Financial Accounting Module

The financial accounting module is used to track funds deposited into agent buy accounts. The module treats each agent like a bank account. You can deposit and with withdraw buy funds into their accounts. As drug or information buys are made through the Expenditure Module, GRIP automatically deducts funds from an agents account. GRIP will give you a detailed report or sources and uses of funds.

**Financial Accounting:** Agent name, source of funds, date/time, amount, action type (deposit or withdrawal) and description.

DB Software Associates, LLC

Printed: 11/26/2007

## FINANCIAL ACCOUNTING by AGENT

Agent Name: SMITH, BOB Action Date From: \* To: \*

Agent	Date	Description	Amount
SMITH, BOB			
	09/22/1994	Drug Buy - 1.200 Grams Methamphetamines	-100.00
	02/28/1997	Drug Buy - 2.300 Grams Methamphetamines	-100.00
	09/08/1997	Drug Buy - 14.000 Grams Methamphetamines	-760.00
	01/01/1998	Drug Buy - Assist	0.00
	01/02/2004	Drug Buy - Assist - 3.000 Grams Barbituates	-500.00
	01/01/2006	Deposit ( Transfer From: SMITH, BOB )	100,000.00
<b>Total for SMITH, BOB</b>			<b>98,540.00</b>
<b>Report Total:</b>			<b>98,540.00</b>

# Inventory Module

GRIP for Windows (v7.4.00b)

File Edit Subjects Gangs Cases Search Evidence Employees Expenditures Field Event Inventory Reports Admin Window Help

Inventory ID: 397 Item Description: 1-#4 C/N TRIPLE CHRGR IN GRY PALE

Inventory Attachments

Classification: Ammunition Security Access Group: (All)

Item Description: 1-#4 C/N TRIPLE CHRGR IN GRY PALE

Serial Number: N/A Property Tag: 222222222

Owner: FBI P.O. #:

Purchase Vendor:

Acquisition Date: 00/00/0000 Disposal Date: 00/00/0000

Purchase Price: .00 Disposal Price: .00

Comments: BLK CABINET 3RD SHELF -

Agent Assigned To	Issued	Returned
OPERATIONS EQUIPMENT,	10/13/1993	00/00/0000

Rows 1 to 1 of 1

Entered: 10/06/2002 13:04:59 By User: DBSA Last Modified: 12/05/2002 18:04:01 By User: DBSA

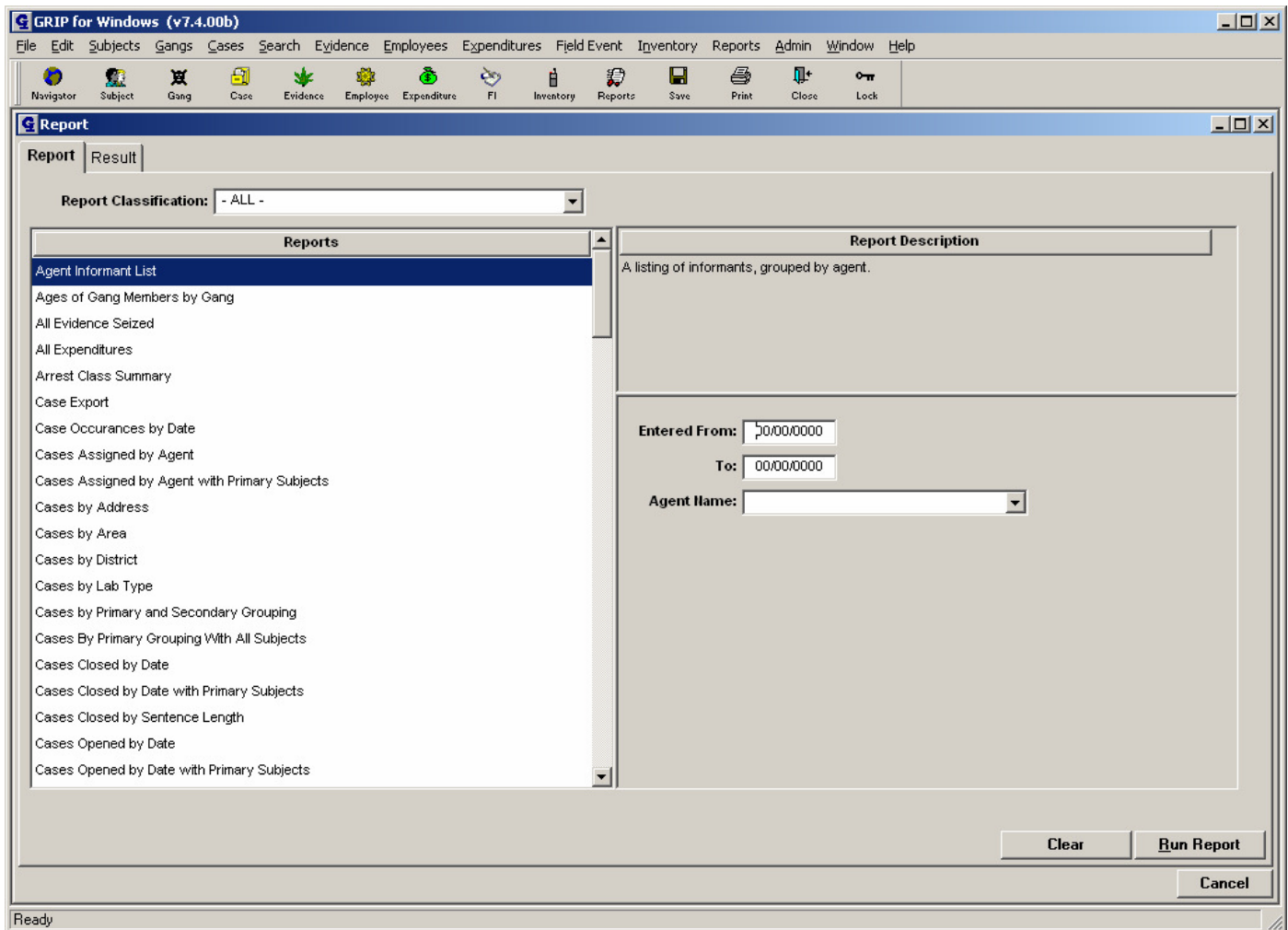
Insert Detail Delete Detail

Ready

**Inventory:** Classification, item description, serial number, owner, acquisition date, disposal date, comments, agent assigned to, date issued and returned.

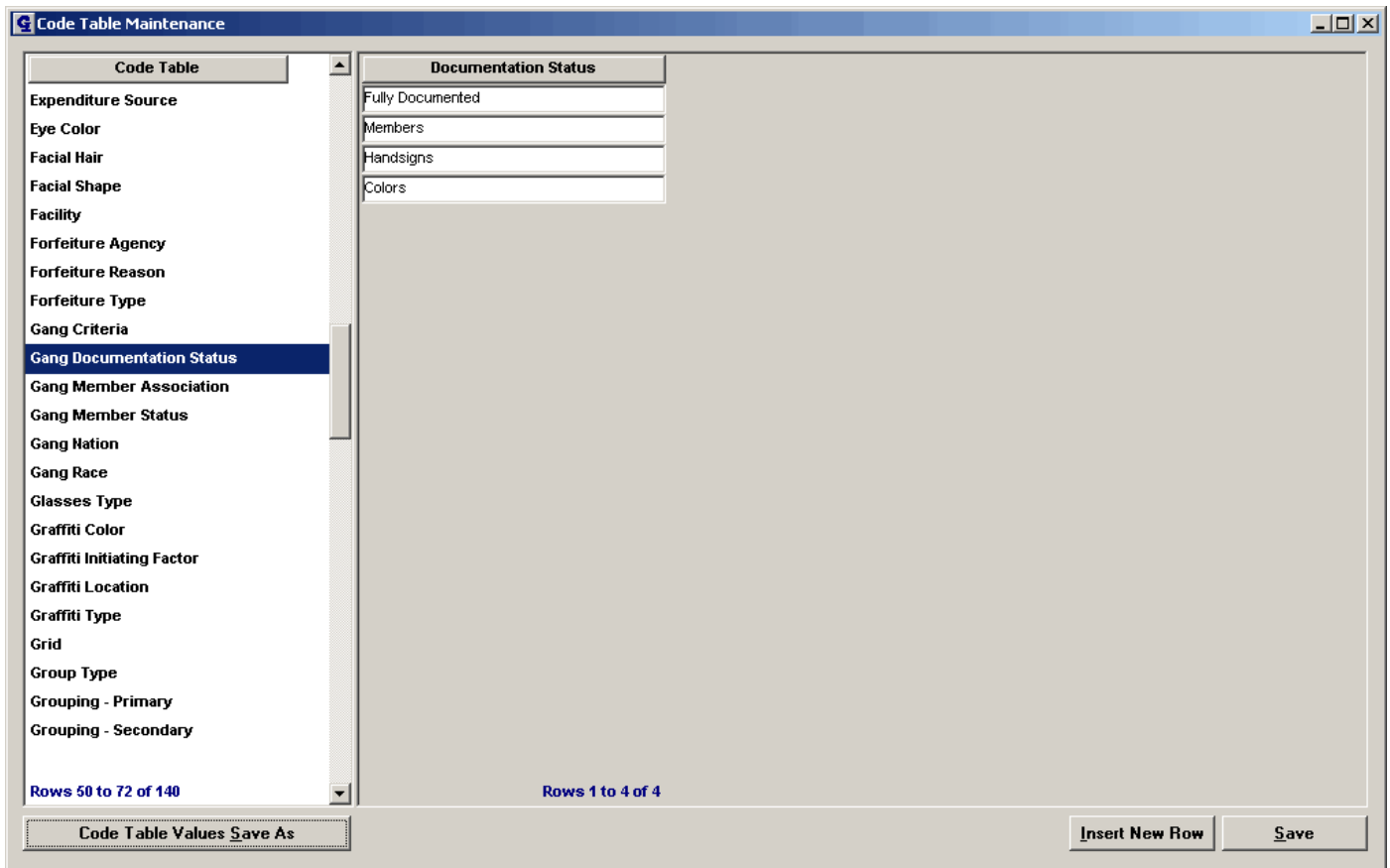
**Attachments:** Associated documents that contain supporting details. Attachments can be any file, including PDF, DOC, XLS, etc.

# Reports



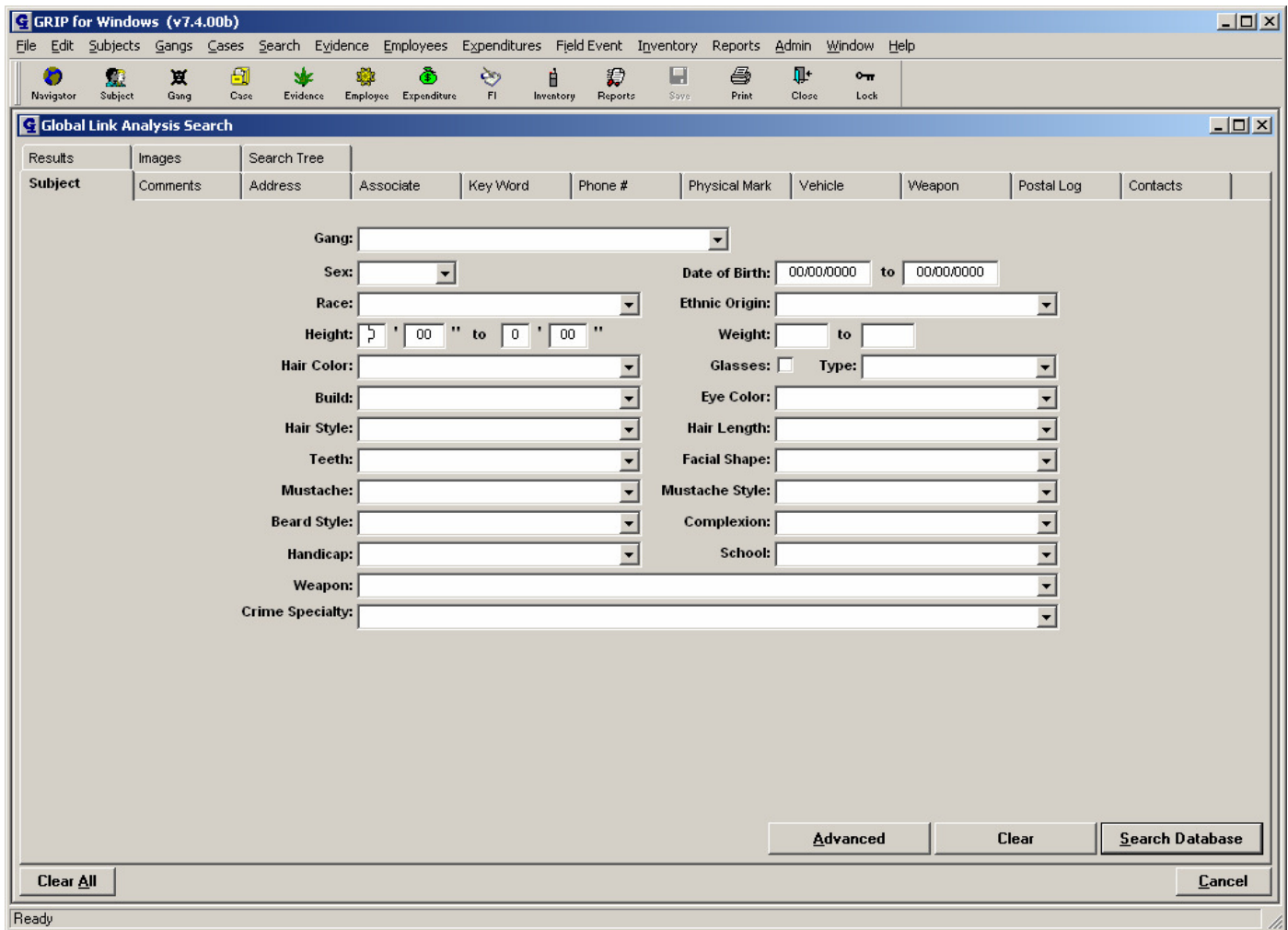
**Reports:** Each module comes with a multitude of pre-defined reports. Anything entered into the system can be printed out on any laser printer, including images.

## Code Tables



**Configurable:** Over 135 user-maintainable code tables to allow for agency customization.

# Searching Capabilities



## GRIP Searching

The system supports searches of the entire database based on any specified criteria, including physical description, physical marks, associates, key words, addresses, vehicles and phone numbers. GRIP retrieves records meeting the search criteria and displays a photo of each subject, along with all related information. Subjects matching the search criteria may be printed on a local or network printer.

Using full, partial, or sound search methods, you can search the information entered.

- **Full** - finds exact matches only. **Johnson** will find records where the last name is Johnson only.
- **Partial** - finds partial matches. **John** will find records where the last name begins with John.
- **Sound** - finds similar sounding matches. **Smyth** will find records like Smith, Smythe, etc.

## Global Link Analysis Search

Global Link Analysis Searching allows users to do multi-dimensional searches of data entered into GRIP. A multi-dimensional search is a search across different types of data, combining the results to produce a list of subjects matching all search criteria. Global Link Analysis Searching allows users to search across subjects, address, associates, key words, telephone numbers, physical marks, and vehicles. The following types of search can now be performed with GRIP:

- Find all males with black hair who belong to the Crips gang and have a nickname of 'Mickey' and have a tattoo of a skull on their left arm.
- Find all whites on the north side who associate with Mike Jones and drive a red, ford mustang.

GRIP for Windows (v7.4.00b)

File Edit Subjects Gangs Cases Search Evidence Employees Expenditures Field Event Inventory Reports Admin Window Help

Navigator Subject Gang Case Evidence Employee Expenditure FI Inventory Reports Save Print Close Lock

Global Link Analysis Search

Subject Comments Address Associate Key Word Phone # Physical Mark Vehicle Weapon Postal Log Contacts

Results Images Search Tree

Row	Subject #	Record Type	Type	Subject Status	Subject / Place Name	SSN	Date of Birth	Sex	Detainee #	Security Group
1	00001581	Full Record	Adult		ALBAUGH, RICHARD	981-82-8039	03/06/1971	Male	1581	{All}
2	00004055		Adult		ALLEN, CHARLES B		09/11/1976	Male	4055	{All}
3	00003921	Full Record	Adult		ALLEN, KAROL		11/18/1971	Female	3921	{All}
4	00003653	Full Record	Adult		ARMEL, JOHN W	983-08-8041	11/30/1971	Male		{All}
5	00003592	Full Record	Adult		BEAN, JOSEPH T	984-80-2385	11/30/1971	Male	3592	{All}
6	00003922	Full Record	Business		D	999-99-9999	11/18/1971	Male	3922	Narcotics Unit
7	00003936	Full Record	Adult		JONES, HOWARD		12/02/1971	Male	A12345	{All}
8	00003947		Adult		X, X		04/13/1973			{All}
9	00003952		Adult		XX, XX		05/12/1973	Male		{All}

Rows 1 to 9 of 9

Clear All Save As Ok Cancel

Ready

### Characteristic Search

Gang, sex, date of birth range, race, ethnic origin, height range, weight range, hair color, glasses, build, eye color, hair style, hair length, teeth, facial shape, mustache style, beard style, complexion and crime specialty.

### Physical Mark Search

Scar, mark or tattoo, location and description.

### Associate Search

Last name, first name, middle name, suffix and place name.

### Key Word Search

Key work, AKA, alias, moniker.

### Address Search

Building number, apartment number, street, street type, direction, city, state and zip code.

### Vehicle Search

Year, make, model, style, type, color, plate, state, VIN and owner name.

### Phone Number Search

Full or partial telephone number and owner name.

**Weapon Search**

Serial number, model, caliber/gauge, country of origin, manufacturer, magazine/cylinder and gauge.

**Comments Search**

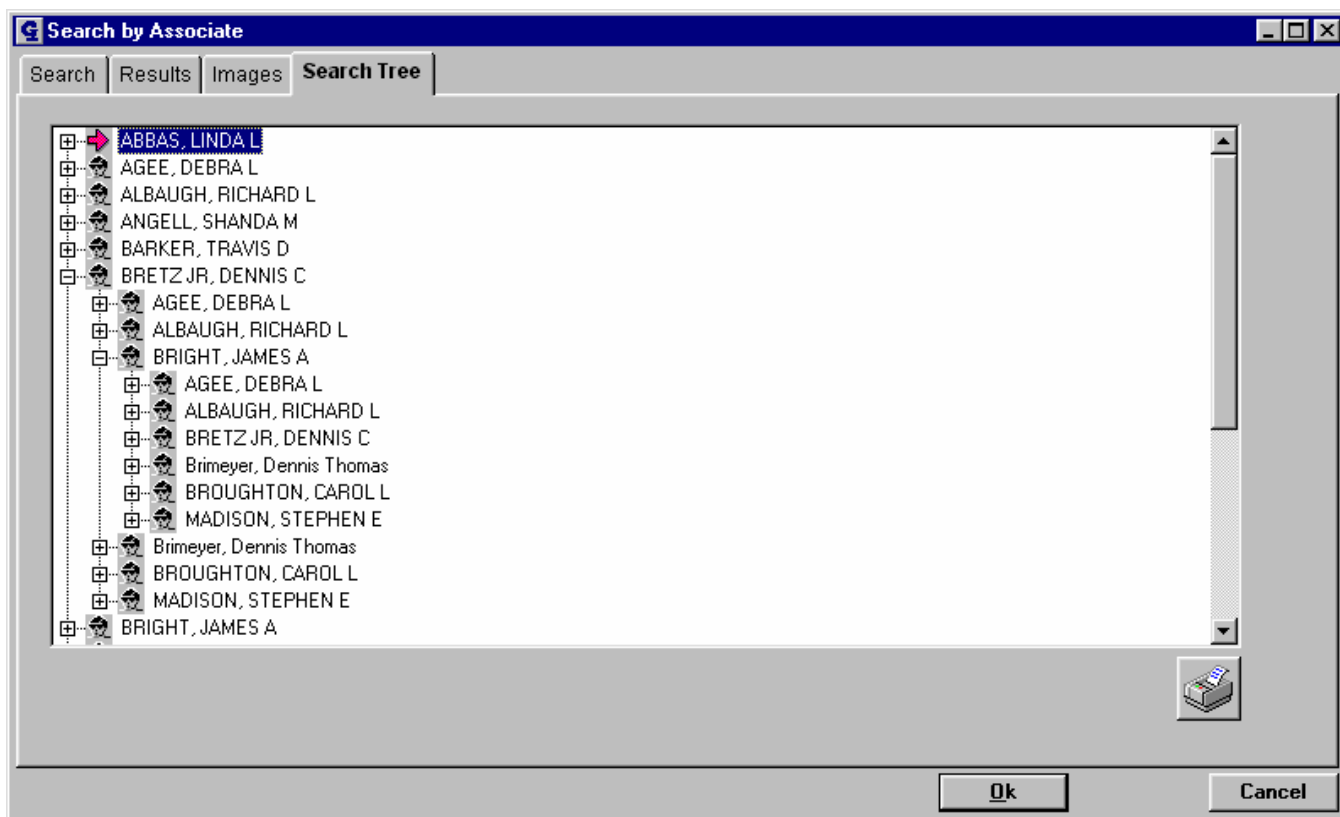
Comment phrases or key words.

**Contacts Search**

Date, time, reason address.



## Search Tree



## Search Tree

Automatic associate's matrices (search tree) are built whenever a user performs a subject search in GRIP. In addition to retrieving a list of subjects which match the search criteria, GRIP will automatically build an associate matrix. An associate matrix allows you to immediately view all associates of a subject. For example, an associate matrix allows you to view associates of associates of associates, etc.

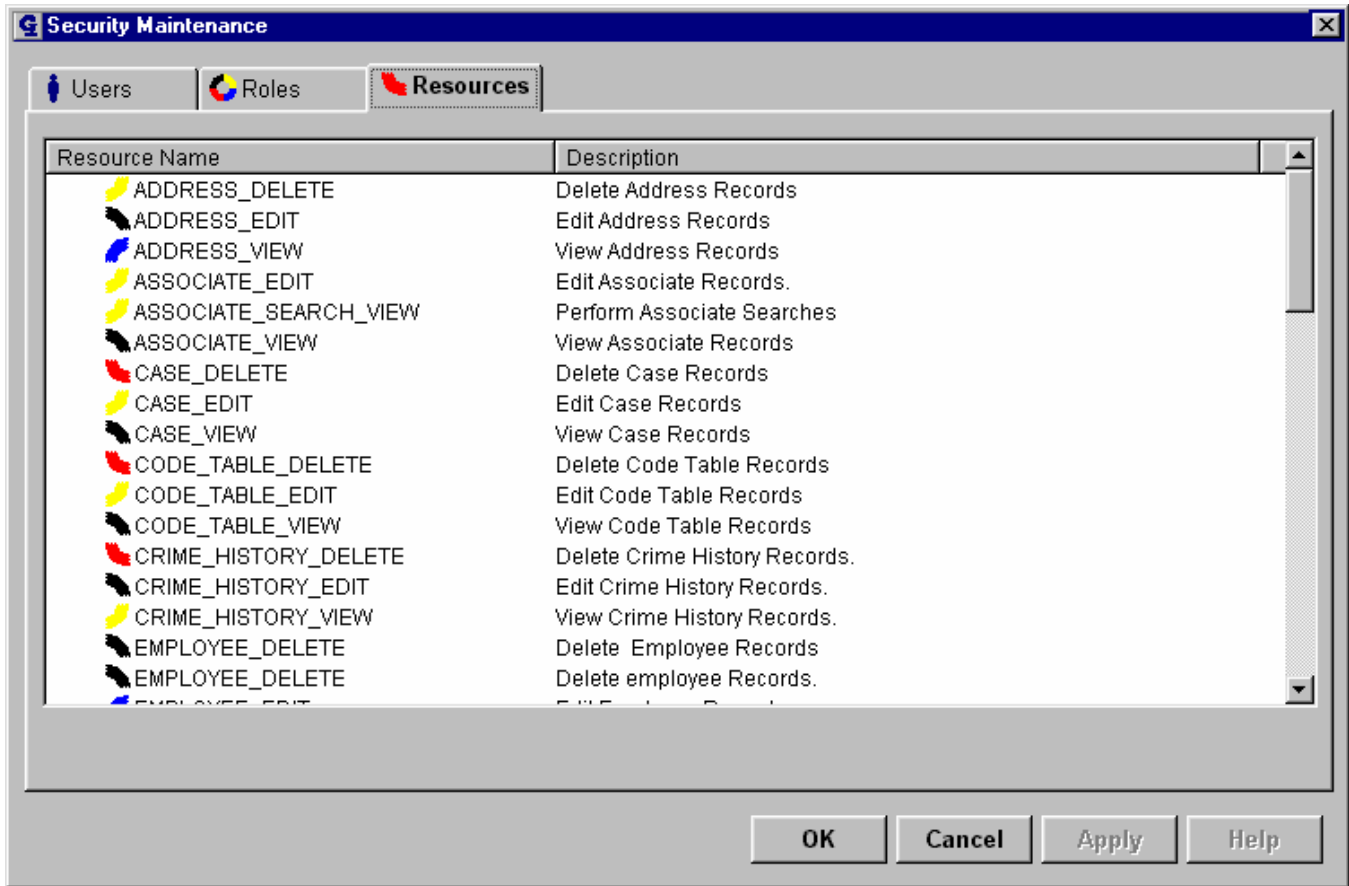
## Search Photo Array



### Photo Array

GRIP brings a subject list to life by displaying photo arrays of six images matching the criteria specified by the user. Images can be instantly enlarged at the touch of a button to focus on specific areas of interest such as scars, marks or tattoos. With the addition of a color printer, photos can be printed in full color.

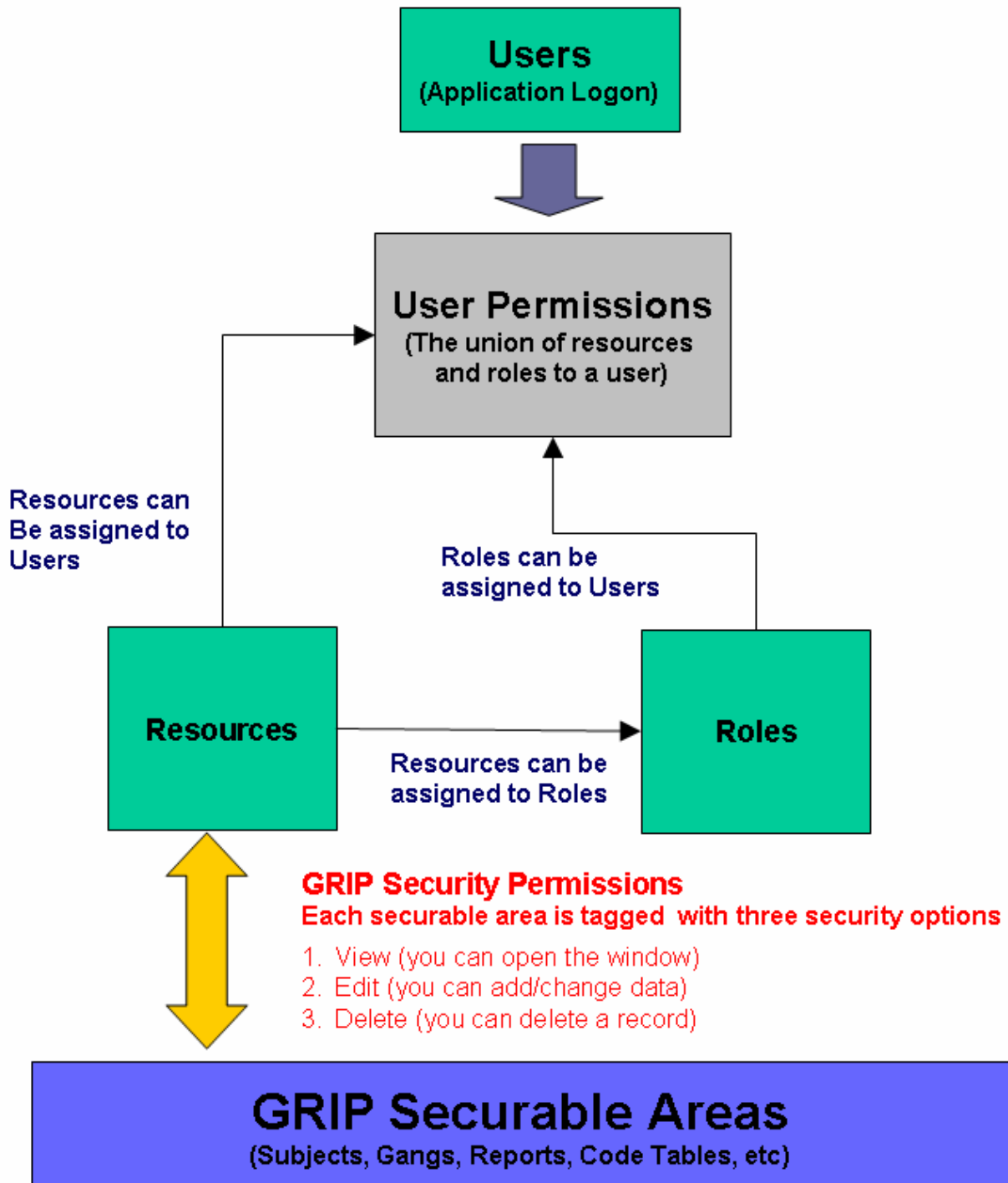
## Security



### Enhanced Security

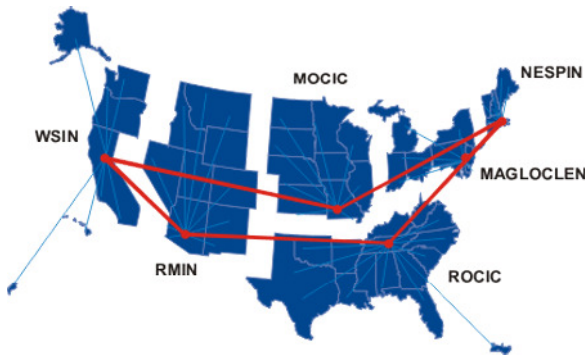
GRIP includes an enhanced system security. Each group of information and function is assigned a resource permission. These resource permissions can either be assigned to a group or an individual. If a user does not have a specific resource permission, either directly assigned or via membership in a group, they are restricted from viewing/editing data or performing secure functions. For example, a user may be granted permission to view data records, but may not be able to edit those records. Security is completely and totally controlled by an on-site systems administrator.

# GRIP User Security



## RISSIntell Bulk Export

The ability to export data and create upload files for the Regional Information Sharing Systems' RISSIntel Database.



Case Number	Crime Activity	Crime Event Date	Subject Last Name	Subject First Name	Subject Middle Name	Subject Suffix	Subje-
4081	STREET GANG	09/24/2006					
4054	ABDUCT-NO RANSOM OR #	01/28/2004	AAA	BBB			
4083	STREET GANG	09/24/2006	Brown	Joe			
4040	ABORTIFACIENT	12/06/2002	test	test			
4082	street gang	09/24/2006	test	test			



## Appendix A - GRIP Code Tables

Address Type	Facility
Agency	Forfeiture Agency
Area	Forfeiture Reason
Arrest Charge Disposition	Forfeiture Type
Associate Relationship	Gang Criteria
Attachment Type	Gang Documentation Status
Beard Style	Gang Member Association
Beat	Gang Member Status
Blood Type	Gang Nation
Build	Gang Race
Case Report Type	Glasses Type
Case Status	Grid
City	Group Type
Closing Type	Grouping - Primary
Code Table Master	Grouping - Secondary
Complexion	Hair Color
Contact Reason	Hair Length
Contributing Agency	Hair Style
Country	Hand Preference
County	Handicap
Court Disposition	ID Number Type
Court Type	Image Type
Crime Activity	Inmate Cell Block
Crime Specialty	Inmate Cell Locker
Crime Type	Inmate Cell/Bed
Criteria Question Type	Inmate Dorm
Criteria Status	Inmate Location Unit
Custody Agency	Inventory Classification
Defendant Case Disposition	Inventory Owner
Defendant Case Status	Key Word Type
Defendant Classification	Lab Type
Deposit Method	License Plate Type
Dissemination Instruction	Mail Log Type
District	Marital Status
Division	Measurement
Drug	Mustache
Drug Schedule	Mustache Style
Employee Status	Name Suffix
Employee Type	Nature of Case
Ethnic Origin	NIBRS Codes
Evaluation of Information	Occupation
Evaluation of Source	Phone Type
Evidence Disposition	Primary Grouping
Evidence Type	Race
Expenditure Reason	Record Type
Expenditure Source	Registrant Type
Eye Color	Release Status
Facial Hair	Report Classification
Facial Shape	Report Group

## Appendix A - GRIP Code Tables (continued)

Reports	State Offense Codes
Review Type	Subect Status
Road Direction	Subject Type
Road Type	Suspect Case Status
Scar, Mark, Tattoo Location	Teeth
Scar, Mark, Tattoo Type	Threat Index
School	UCR Codes
Search Warrant Type	Vehicle Color
Secondary Grouping	Vehicle Style
Section	Vehicle Type
Sector	Violence Potential
Sentence Length	Warrant Remark
Separation Type	Warrant Type
Sex	Weapon Caliber/Guage
Source of Information	Weapon Country of Origin
Speech Cartelistic	Weapon Manufacturer
State	Weapon Type

# APPENDIX B - HARDWARE / SOFTWARE REQUIREMENTS

## Network Server Requirements

(Microsoft SQL Server or Sybase SQL Anywhere)

	<b>Minimum</b>	<b>Recommended</b>
<b>Processor</b>	Pentium III	Pentium III
<b>Memory</b>	1024 MB	2048 MB or higher
<b>Hard Drive</b>	100 GB	200 GB or higher
<b>Operating System</b>	Windows 2000/XP/Vista®	Windows 2000/XP/Vista ®
<b>Mouse</b>	<b>x</b>	<b>x</b>
<b>Monitor</b>	<b>X</b>	<b>x</b>

## Desktop / Laptop Client

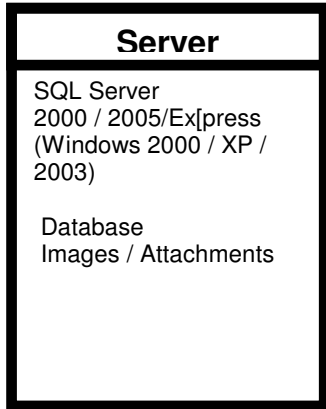
	<b>Minimum</b>	<b>Recommended</b>
<b>Processor</b>	Pentium III	Pentium III
<b>Memory</b>	512 MB	1024 MB or higher
<b>Hard Drive</b>	10 GB	50 GB or higher
<b>Operating System</b>	Windows 2000/XP/Vista®	Windows 2000/XP/Vista ®
<b>Mouse</b>	<b>x</b>	<b>x</b>
<b>Monitor</b>	<b>x</b>	<b>x</b>

**X = required component, but no specifications are necessary**

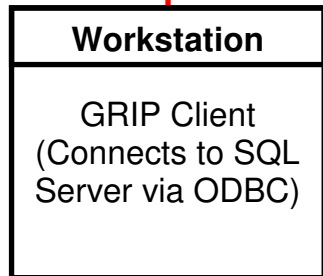
Window 2000/XP are registered trademarks of Microsoft Corp.



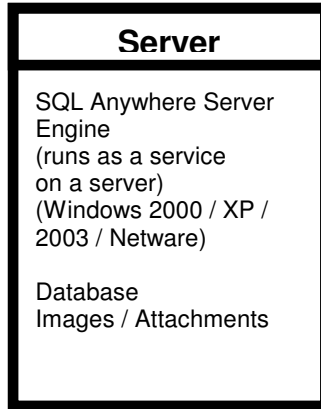
**Multi-User  
SQL Server  
2000/2005/Express**



Network



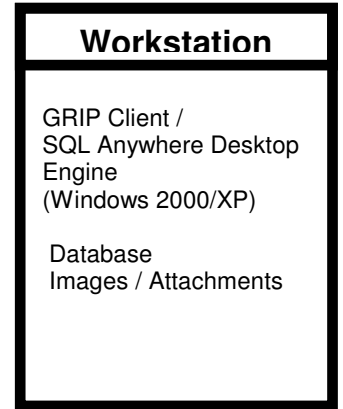
**Multi-User  
SQL Anywhere**



Network



**Single-User  
SQL Anywhere**



## APPENDIX C - Frequently Asked Questions

### **Q. Can GRIP be used in a Network Environment?**

**A.** YES! - GRIP® is designed to function in either a stand alone or network environment. The database can either be Sybase SQL Anywhere or Microsoft SQL Server.

### **Q. Can GRIP handle BIG databases?**

**A.** YES! GRIP® uses high power, low cost client server database engines. With all databases performance tends to degrade as database size increases. GRIP® is no different; however GRIP® can handle files which contain 100's of thousands of records with impressive speed

### **Q. What is the Maximum Size of a GRIP database?**

**A.** BIG! - GRIP's database actually consists of many different data tables. Because each of these tables can grow to hundreds of thousands of rows, the maximum size of the database can potentially be many gigabytes of data. GRIP® is capable of handling the volume of data created by most law enforcement agencies.

### **Q. Can I create my own forms and reports?**

**A.** YES! - GRIP has built in reports ready for use. Beyond the built-in capabilities of GRIP, because GRIP® data is stored in a standard ODBC database, the data can be accessed by many reporting programs.

### **Q. What kind of hardware should I have to run GRIP?**

**A.** We recommend that your computer be at least a Pentium III (or equivalent) and have at least 512 MB of RAM and 50 Megabytes of available disk space. Because GRIP is a database application you will likely require several hundred megabytes of free disk space to store your data.

### **Q. Our agency has several years of data in another system, can it be converted?**

**A.** Generally speaking, YES. Each software program or system has its own method or format in which data is stored. Due to the wide variety of systems and file formats each data conversion task is different. Some conversions are easier than others and in some cases the data can not be converted without considerable time, effort and expense. DB Software Associates can and does provide data services. The cost to convert your data to the GRIP system must be quoted on a case by case basis. By providing DB Software Associates with a sample of the data files or written documentation of the exact file formats and indexes, we can determine the complexity and scope of effort necessary to perform the conversion.

### **Q. How is GRIP Licensed?**

**A.** GRIP® is licensed per concurrent user. So, for example if your agency purchases a 4 user license, you can install GRIP® on as many machines as you wish within your agency, however the software will prohibit more than 4 people from using it at any one time. This permits great flexibility at a minimal expense for your agency.

### **Q. Can I obtain a maintenance support agreement for GRIP?**

**A.** Yes. DB Software Associates offers an annual software support and maintenance agreement to ensure that your agency will receive technical assistance when needed. Technical support is provided via both e-mail and/or voice telephone and/or via modem and is provided for a fee, depending on the level of service desired

### **Q. Will I get any updates to the Software at a later time?**

**A.** Licensed users with paid support agreements are entitled to FREE bug fix and all update releases. If a maintenance package is not purchased, future product version releases may involve an upgrade fee.

### **Q. What if our agency needs to request change to software, can we do that?**

**A.** Yes. Changes can and will be made to GRIP. However, GRIP is not sold as a customized system. GRIP is a product! Requests for changes will be accepted from all licensed users and will be evaluated to determine the impact of the change on all licensed users. If it is determined that the requested change would benefit the product as a whole, then the requested change will be scheduled for a future release. Changes which are so specific as to only benefit a few agencies at the expense of others will not be implemented. No one software product can be all things to all agencies, therefore some compromises need to be made.