

GUI3000/iX

The Window on Your HPe3000



Simon Tsalyuk/OmniSolutions, Inc.
and Pete Vickers/



also presented at



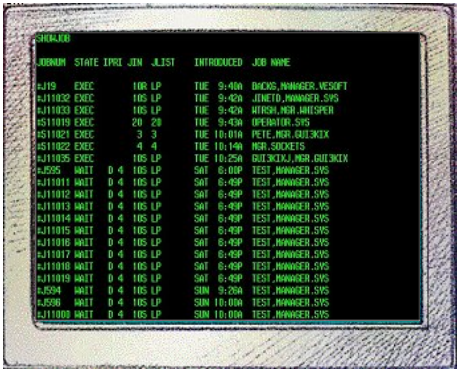
A	U	G
AUSTRIAN USERS GROUP OF HP COMPUTER		
A - 1200 WIEN, HÖCHSTADTPLATZ 3 TOP 102		
Tel.: +43/1/333 80 33-0 Fax: +43/1/333 80 33-22 http://www.hp-aug.at		

business partner



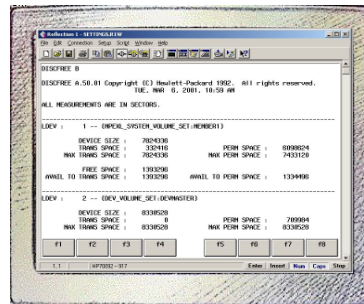
Traditional Methods of On-line Access to the HPe3000

- 1970's - 'green screen' dumb terminal



Traditional Methods of On-line Access to the HPe3000

- 1970's - 'green screen' dumb terminal
- 1980's - PC terminal emulation - serial access
- 1990's - PC terminal emulation - network access

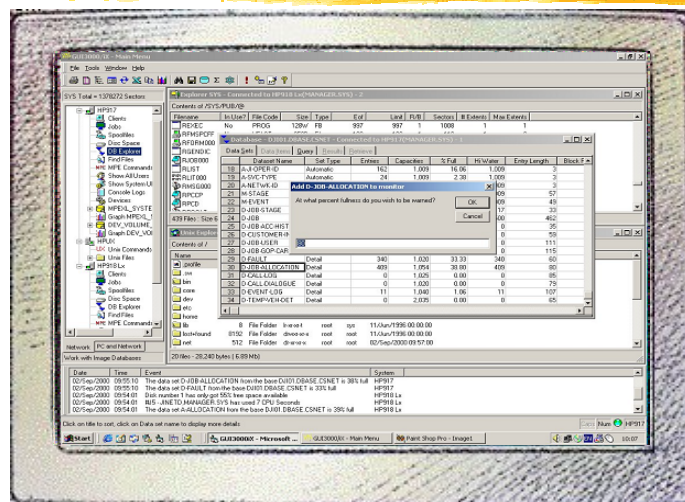


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GUI3000liX Brings You The Graphical HPe3000 Interface



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GUI3000/iX

- The market leader - proven track record
- User Driven - requests from end users contributed a great deal to Version 4
- Backed by dedicated and knowledgeable support
- Innovative - Bringing new GUI features to the market

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GUI3000/iX - Latest Features

- Export spool files to text, HTML and PDF
- Export your Image database **structure and data** to MS Access
- Mail spool files and text files
- Analyse console logs
- Monitor your systems

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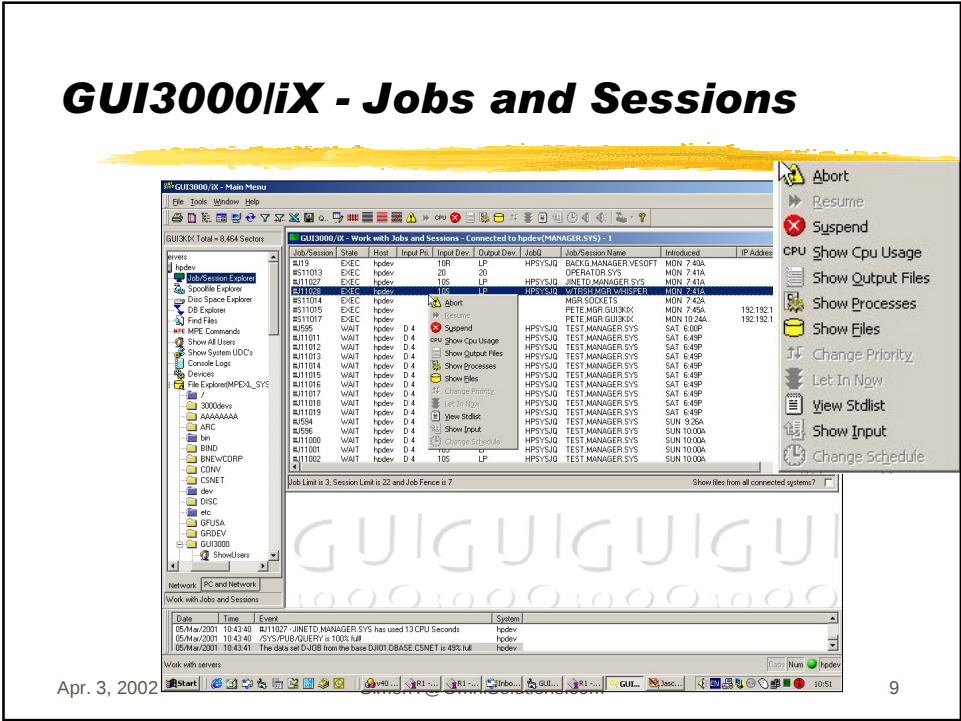
- Do all this across MULTIPLE SYSTEMS
- Fully Audited
- Access Flat files and Ksam Files
- Export Image **structure AND data** to SQL Server, Oracle, PostgreSQL and MySQL

—

[illegible]

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GUI3000/iX - Jobs and Sessions

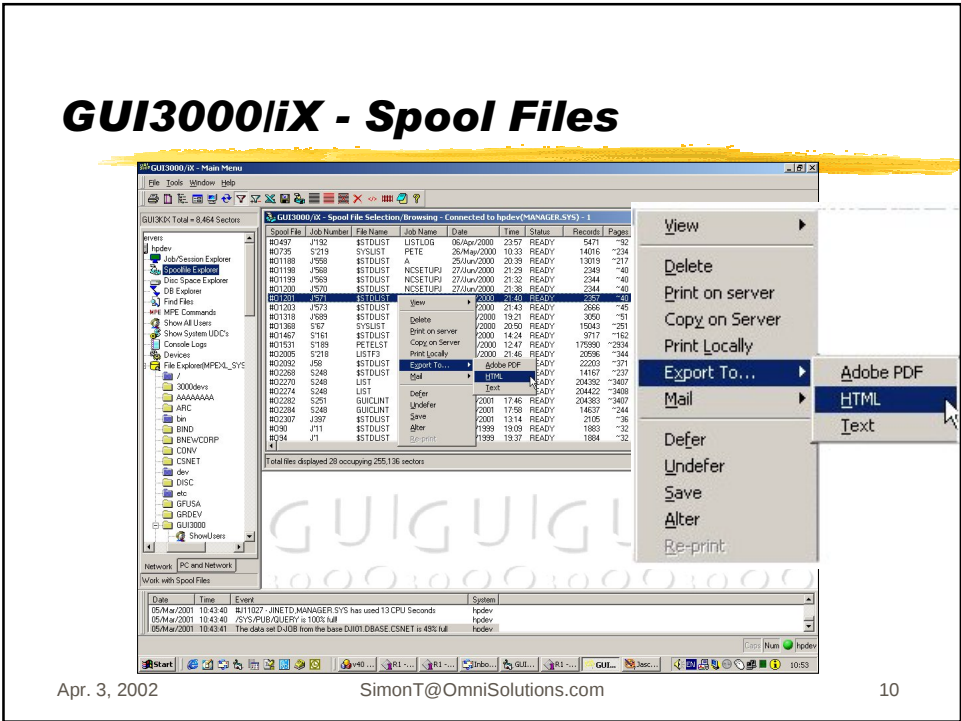


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GUI3000/iX - Spool Files

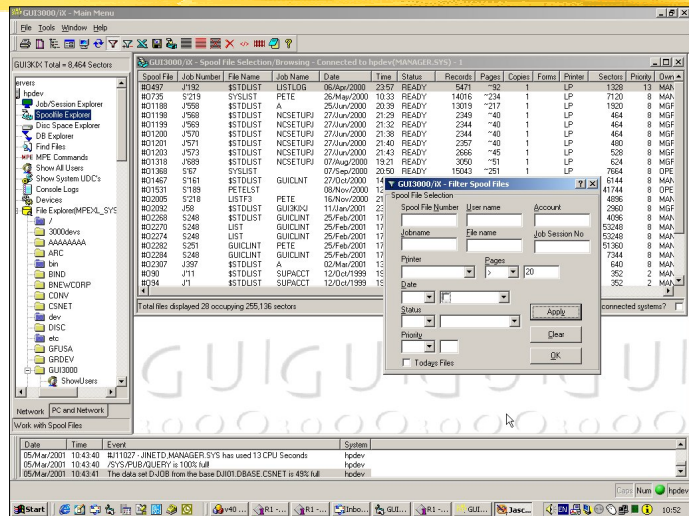


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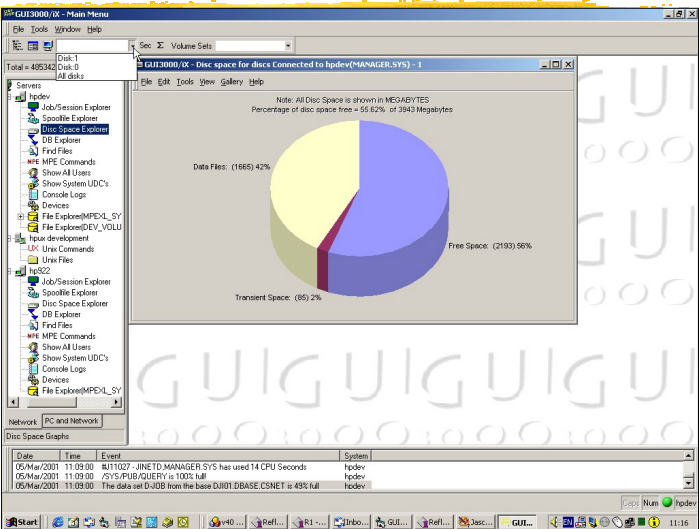
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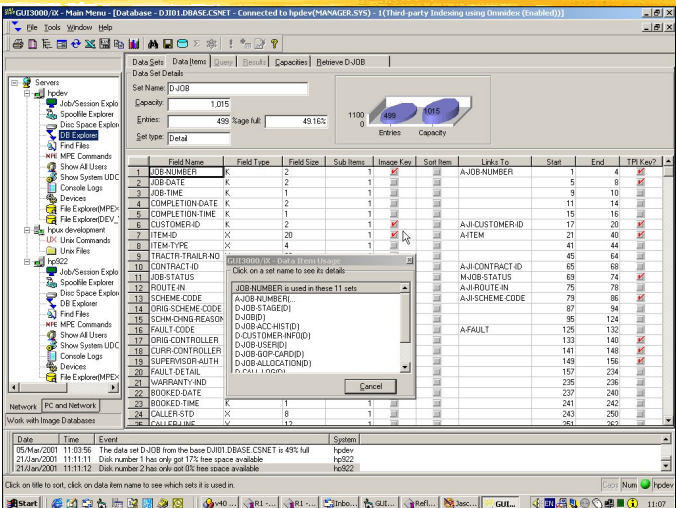
GUI3000/iX - Filtering Spool Files



GUI3000/iX - Disc Space



GUI3000/iX - Database Structure

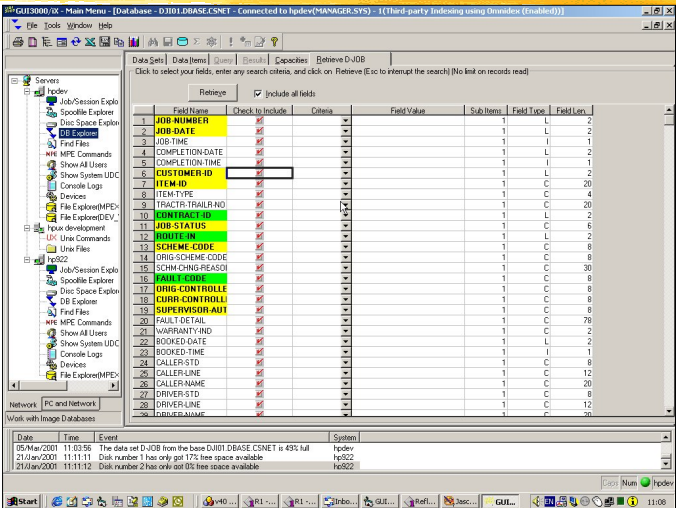


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GUI3000/iX - Database Retrieval

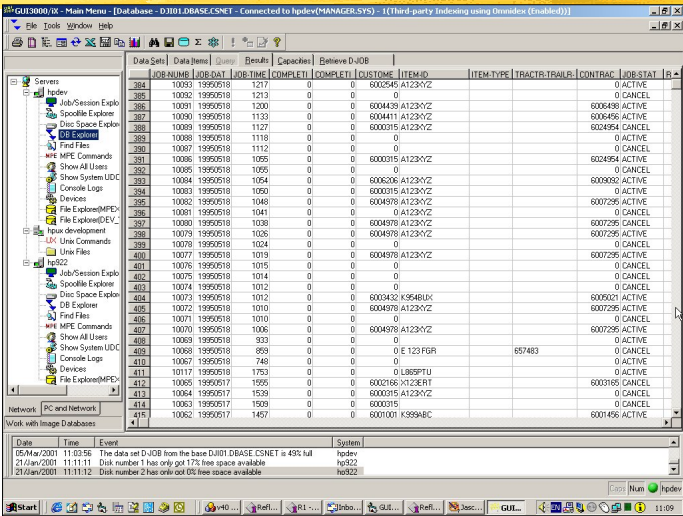


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GUI3000/iX - Database Retrieval

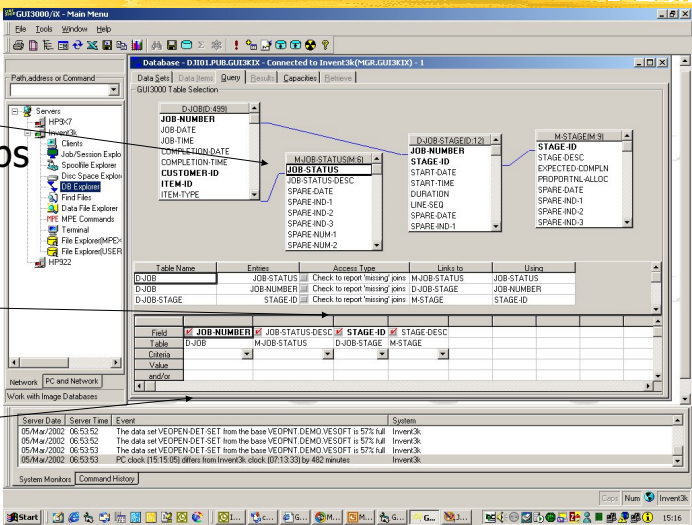


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GUI3000/iX - Database Retrieval
Multi Data Sets



Drag and Drop Relationships

Optional Linkages

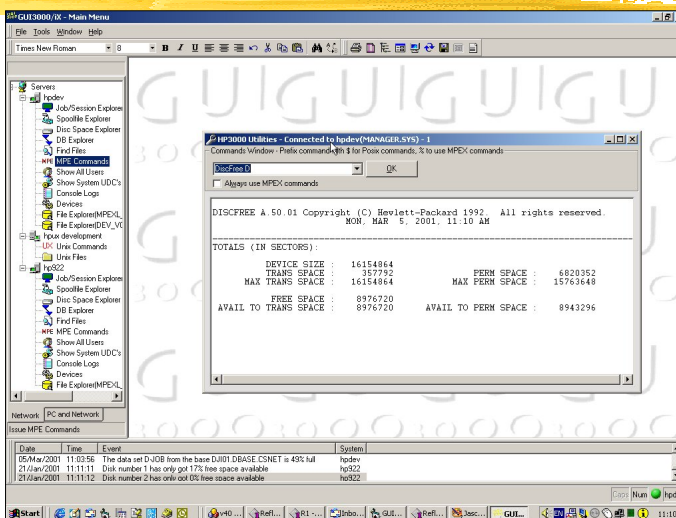
Enhanced Selection

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GUI3000/iX - MPE/iX Commands

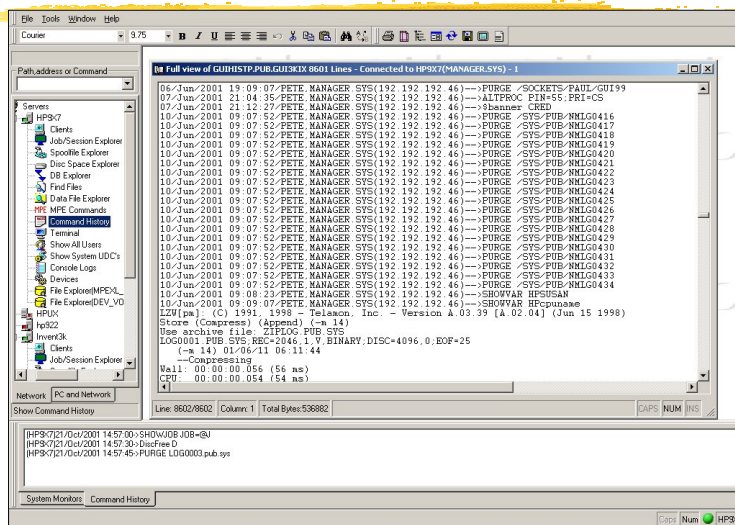


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GUI3000/iX - Auditing

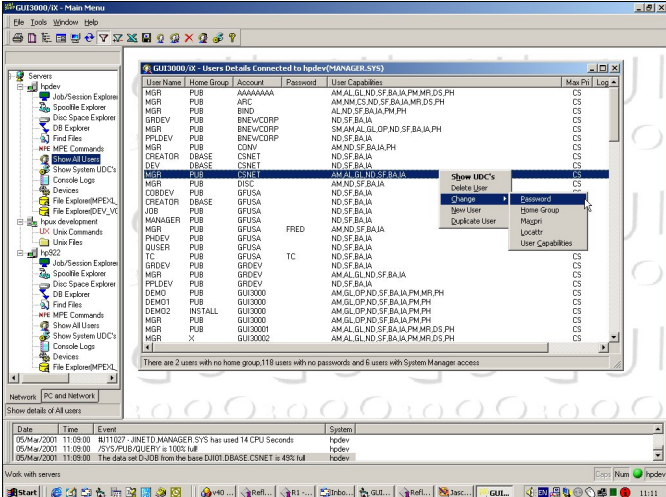


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GUI3000/iX - Control Users



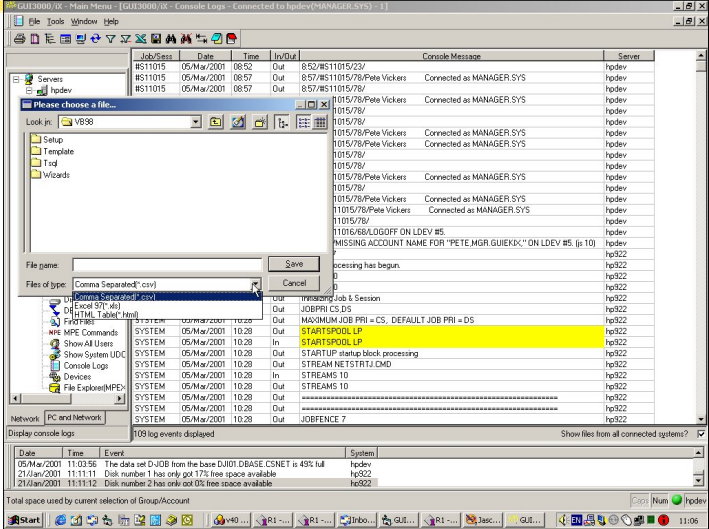
The screenshot shows the 'GUI3000/iX - Users Details' window. It contains a table with columns: User Name, Home Group, Account, Password, User Capabilities, and Map To. The table lists various users like MGR, PUB, AMAL, and others. A context menu is open over the 'MGR' user, showing options like 'Show UDC's', 'Delete User', 'Change', 'Duplicate User', 'New User', 'Group Group', 'Map To', 'Locate', and 'User Capabilities'. Below the table, a status bar indicates: 'There are 2 users with no home group, 118 users with no passwords and 6 users with System Manager access.' At the bottom, there is a log section with columns for Date, Time, Event, and System.

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GUI3000/iX - Console Logs



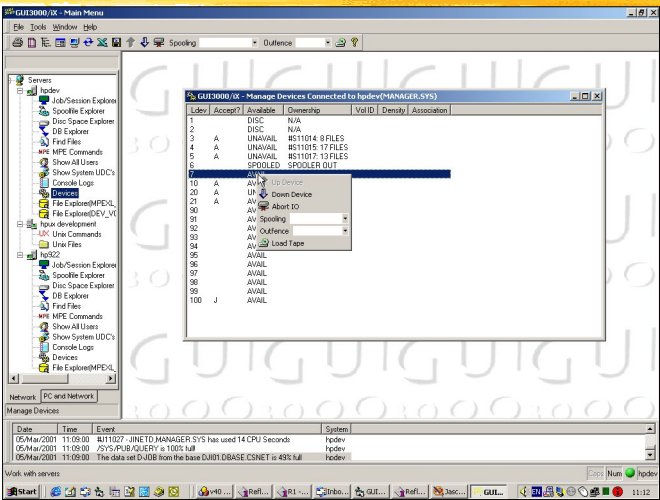
The screenshot shows the 'GUI3000/iX - Console Logs' window. It displays a table of log entries with columns: Job/Session, Date, Time, In/Out, Console Message, and Server. The messages include connection logs for 'Pete Vickers' and system startup logs. A file explorer window is open in the foreground, showing the 'Look in' dropdown set to 'V:\\$38' and a list of files including 'Setup', 'Template', 'Tool', and 'Wizard'. At the bottom, there is a log section with columns for Date, Time, Event, and System.

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GUI3000liX - Manage Devices

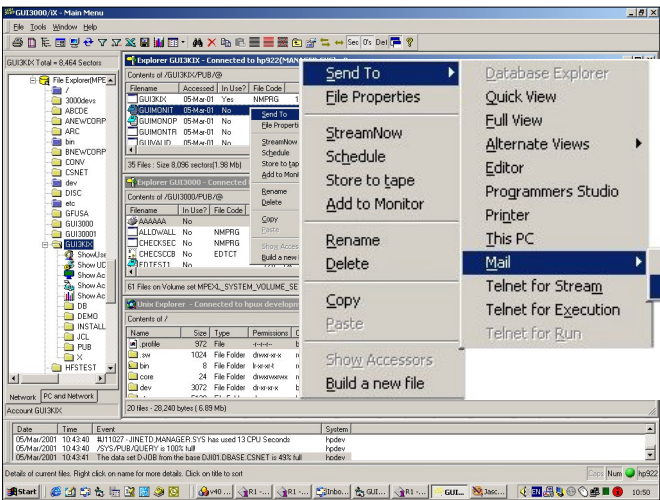


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GUI3000liX - File Explorer

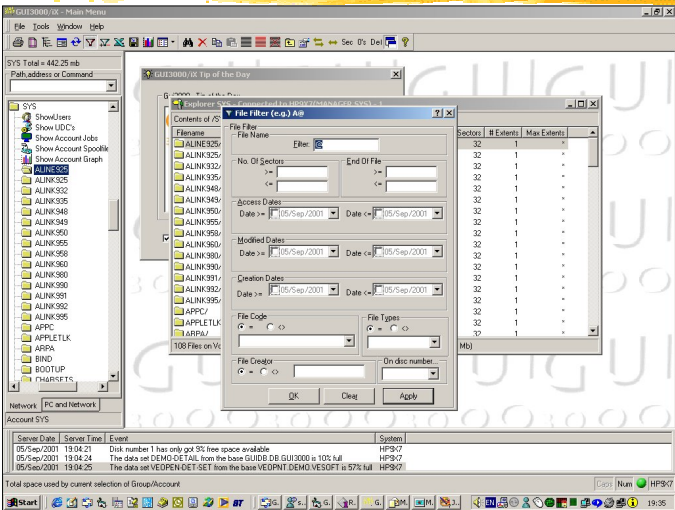


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GUI3000liX - File Filters

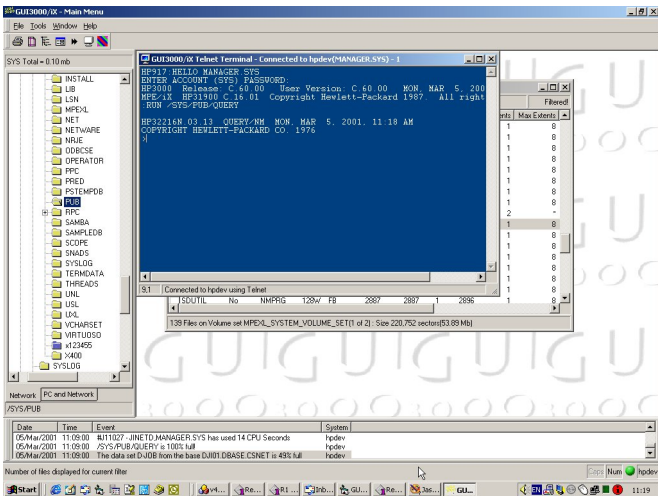


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GUI3000liX - Running Programs

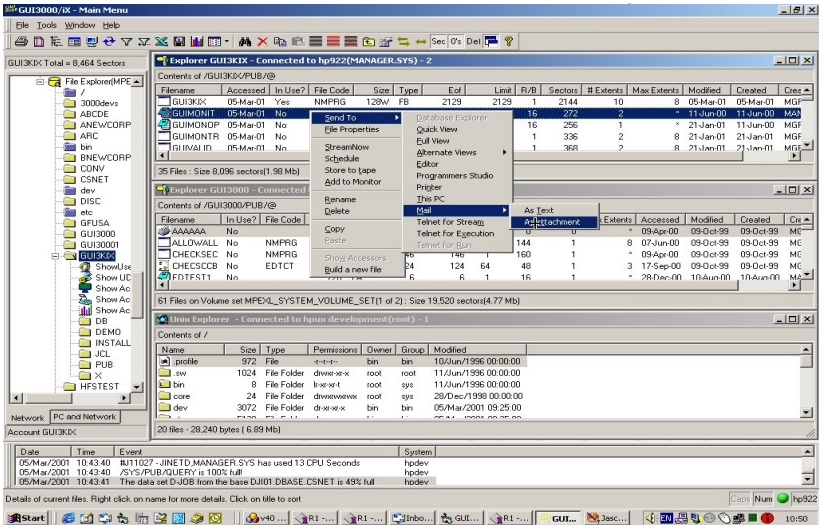


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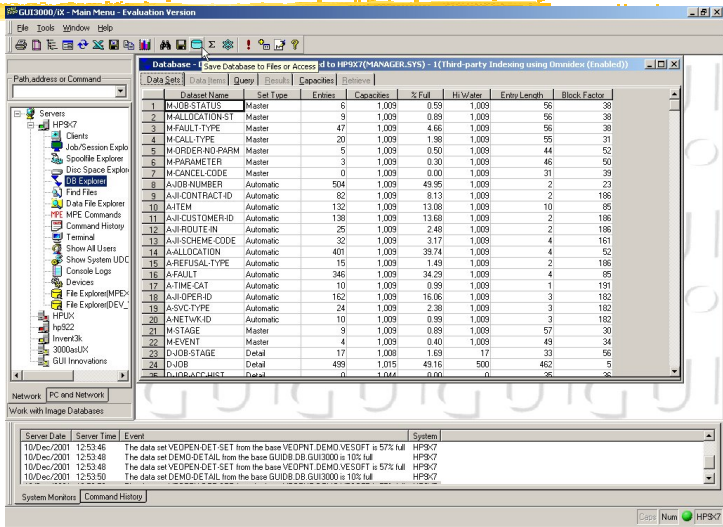
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GUI3000liX – Migrating Databases

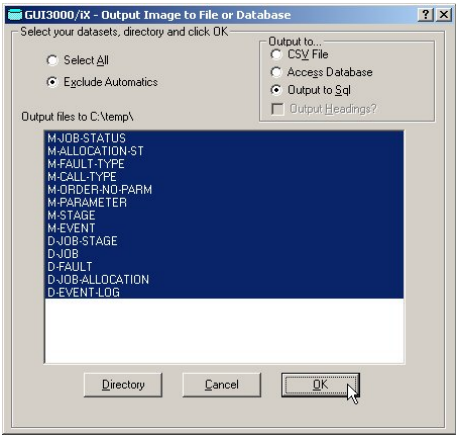
Step 1
Open
your
Data
Base



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GUI3000liX – Migrating Databases

Step 2
Select
your
Data
Sets



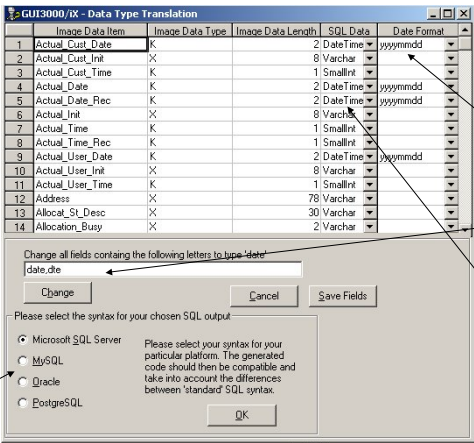
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GUI3000liX – Migrating Databases

Step 3
Format
Your
Fields



Automatically
format your
date fields

Automatically
Convert to
SQL Data
Types

Choose your
SQL
Database

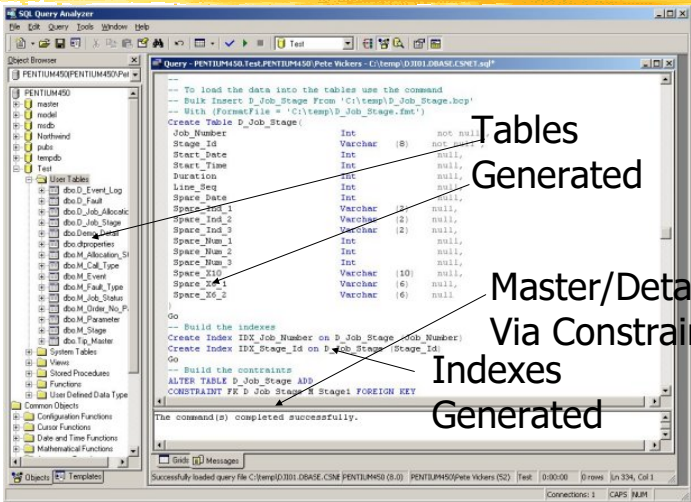
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GUI3000liX – Migrating Databases

Step 4
The
Finished
Product
in MS
SQL
Server



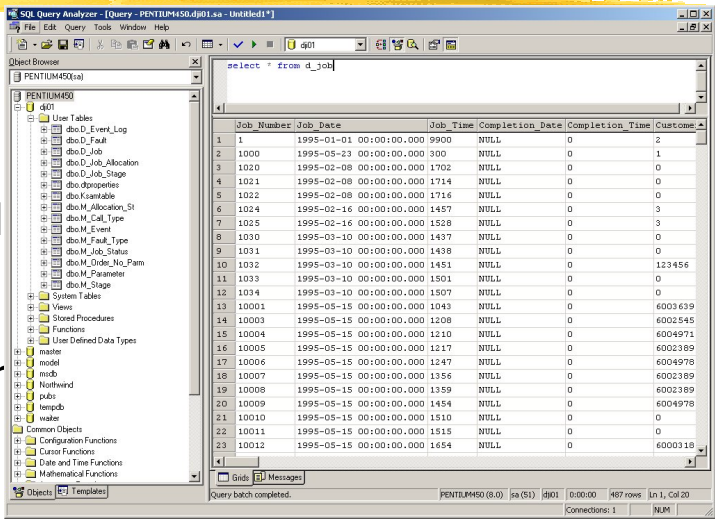
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GUI3000liX – Migrating Databases

A Query
On your
Imported
Data
MS
SqlServer



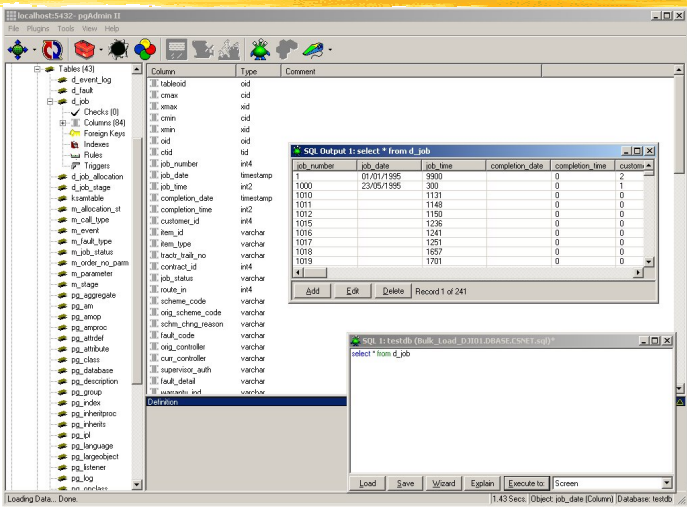
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GUI3000/iX – Migrating Databases

A Query
On your
Imported
Data
PostgreSQL



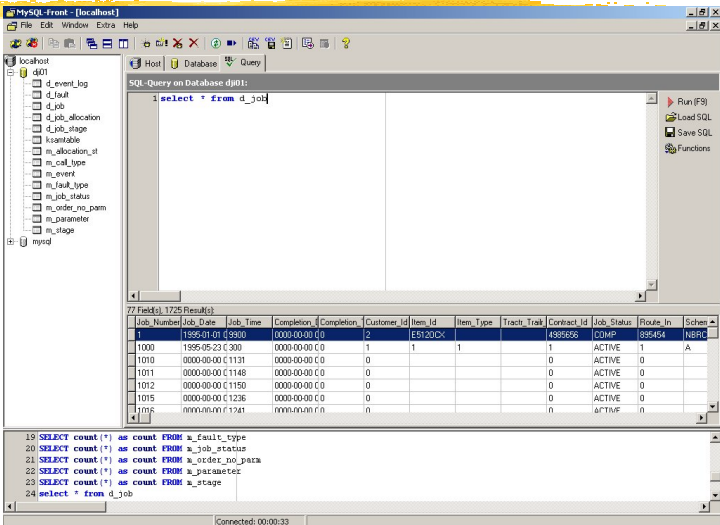
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GUI3000/iX – Migrating Databases

A Query
On your
Imported
Data
MySQL



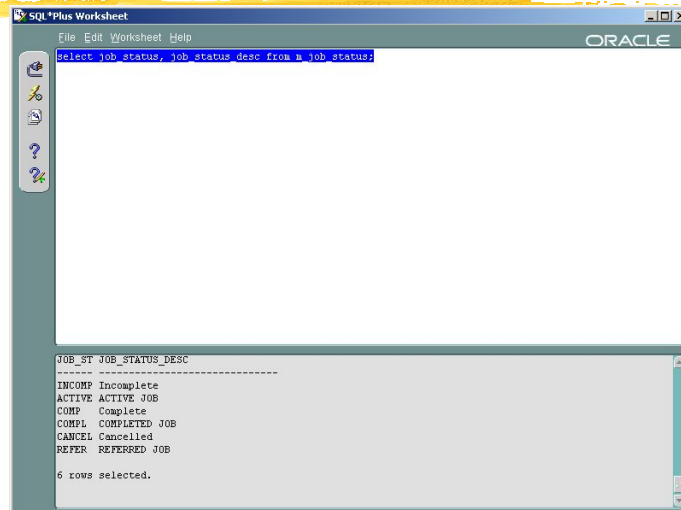
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GUI3000/iX – Migrating Databases

A Query
On your
Imported
Data
Oracle



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GUI Innovations SqlLink3000

Access your SQL Databases from
your HPe3000



GUI Innovations

SqlLink3000 - Overview

- SqlLink3000 builds on our base of TCP/IP and migration tools.
- SqlLink3000 has 2 constituents, a multi-threaded data server that runs on your PC server, and a library of callable routines that run on your HPe3000.

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SqlLink3000 – Program ‘calls’

- **SqlConnect** – Connect to the remote data server, and open your database.
- **SqlClose** – close your database and disconnect from your remote data server.
- **SqlExec** – execute a Sql command, i.e. Insert, Update, Delete
- **SqlRead** – initiate a read operation on a table, a view, or linked tables.
- **SqlGetNext** – retrieves the next record from your database
- **SqlGetStringField** – retrieve a string field from your record
- **SqlGetIntegerField** – retrieve a numeric field from your record
- **SqlGetDecimalField** – retrieve a decimal numeric field from your record.

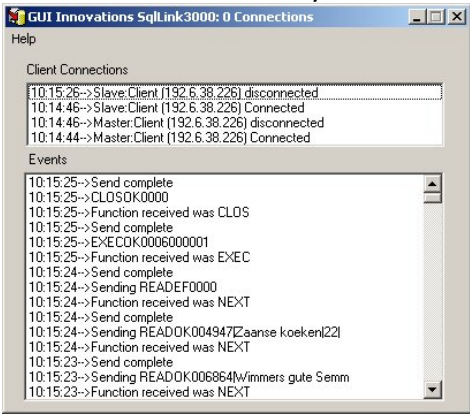
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GUI Innovations SqlLink3000 - Server

- Server component is multi-threaded, and caters for logging what is happening



GUI Innovations SqlLink3000 - Sample

```
GUI Innovations SqlLink3000
=====

Please enter the IP address of the 'Server' where
SqlLink3000 is running..213.122.63.64
Option 1) Query Like Report
        2) Formatted Report
        3) Grouped query
Enter your option... 2
Product      Price      In Stock
=====
Alice Mutton      39.00      0
Aniseed Syrup     10.00     13
Boston Crab Meat  18.40     123
Camembert Pierrot 34.00      19
Carnarvon Tigers  62.50      42
.....
Vegie-spread     43.90      24
Wimmers gute Semmelknodel 33.25      22
Zaanse koeken     9.50       36

Start time: 09:43:44:20
End time : 09:43:45:50

78 records reported
:
```

Elapsed Time
1.3 seconds

GUI Innovations

SqlLink3000 – Complex Query

■ The results are:-

Company: Vins et alcools Chevalier
Date: 01/09/1994
Total Value: 440
No Of Orders: 3

Company: Hanari Carnes
Date: 24/08/1994
Total Value: 1444.8
No Of Orders: 3

Start time: 09:49:44:50
End time : 09:49:59:10

823 records reported

:
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Elapsed Time
14.6 seconds

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SqlLink3000 – Complex Query

- Select from 3 linked tables
- Summarise, group and sort the results
- Display to the screen
- 823 records output to screen
- Time taken – 14.6 seconds

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GUI Innovations

SqlLink3000 – Requirements

- SqlLink3000 uses Microsoft Active Data Objects (ADO).
- Runs on a 'windows' system to connect to the database (Preferably NT, 2000 or XP).
- Connects to any SQL database for which you have ADO drivers.
- Implemented on the HPe3000 as a set of routines in an XL

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SqlLink3000 - Features

- Full read/write access to your SQL databases.
- Read from 'views'
- Execute stored procedures
- Simple to use
- Fast and efficient!

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GUI Innovations SqlLink3000 – Tell me more!!

- Please contact us at <http://www.gui3000.com> for a fully featured evaluation copy.
- Includes the XL, sample COBOL program and sample MS Access database (migrated from Image using GUI3000/ix)

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GUI3000/iX - Summary

- Questions...?
- Any requirements on migration advice that you feel we can help you address?
- And now a demonstration of GUI3000 Database migration

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GUI3000/iX
The Window on Your HPe3000



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800-935-0101 or 818-382-9881

Pete Vickers - www.gui-innovations.com

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GUI3000/iX
The Innovations Continue

- You have possibly been in this situation...

GUI3000/iX ***The Innovations Continue***

- You are in a taxi on the way to a meeting



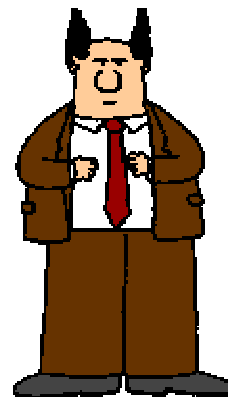
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GUI3000/iX ***The Innovations Continue***

- Your boss rings DEMANDING the latest sales figures for the meeting!



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GUI3000/iX **The Innovations Continue**

- Just imagine if you could get the report on your Jornada pocket PC, and take it into the meeting with you...

thinks ...

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GUI3000/iX **The Innovations Continue**

- If you could take your cellphone
- And your Jornada Pocket PC



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GUI3000/iX **The Innovations Continue**

192.192.192.17 GUI3000, 11:52



Connect to your
HPe3000...

Server Tasks Window Help

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GUI3000/iX **The Innovations Continue**

GUI3000 for Pocket PC
(GUI3000ce)



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GUI3000ce ***The Innovations Continue***

- Access your HPe3000 via 'land line' dial-up, and wired and wireless Ethernet.
- Access your HPe3000 on the move, via Infra Red, *Bluetooth* or cable to your mobile phone

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GUI3000 for Pocket PC

 192.192.192.17 GUI3000, 11:52



Server Tasks Window Help   

- Connect to your HPe3000

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GUI3000CE – Connection Details



- Mobile Phone (Cable, IRDA, Bluetooth)
- Ethernet Connection
- Modem (Land Line)

Dial into:-

- Own Local Area Network
- Internet ISP and route through



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GUI3000/iX - Distributors

- GUI3000/iX was developed in the UK
- OmniSolutions Inc. distributes and supports GUI3000 worldwide (except for UK and France, which is handled by Gainsborough Software Ltd.)

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GUI3000/iX - Pricing

- Latest version of GUI3000/iX and GUI3000ce are downloadable from

<http://www.gui3000.com>

- Prices are available from our distributors

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