IBM System i™

Beyond Query/400: IBM DB2 Web Query for System i

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i want stress-free IT.
i want control.
i want an i.

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IBM System i

"The Information you already possess holds the knowledge you seek"

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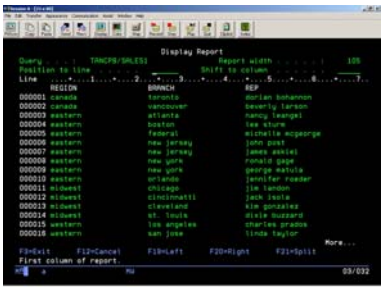
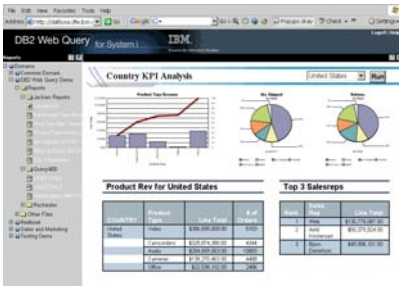
DB2 Web Query

Today's BI Requirements

- **Remove Dependency on IT for reporting purposes**
  - Ease IT backlog of reporting requests
  - **Parameterized Reporting**
    - Reduced Report Maintenance
    - Empower End Users
- **Client Independence**
  - Web Based
    - Reduced Software Maintenance
- **Multiple Viewing Options**
  - Dashboards/Scorecards
  - Spreadsheet Integration
  - Static Reports/Intelligent Bursting
  - Report Archival
- **Operational or Data Warehouse**
- **Secure the Data**
  - Avoid Data replication
  - Adhere to compliance requirements





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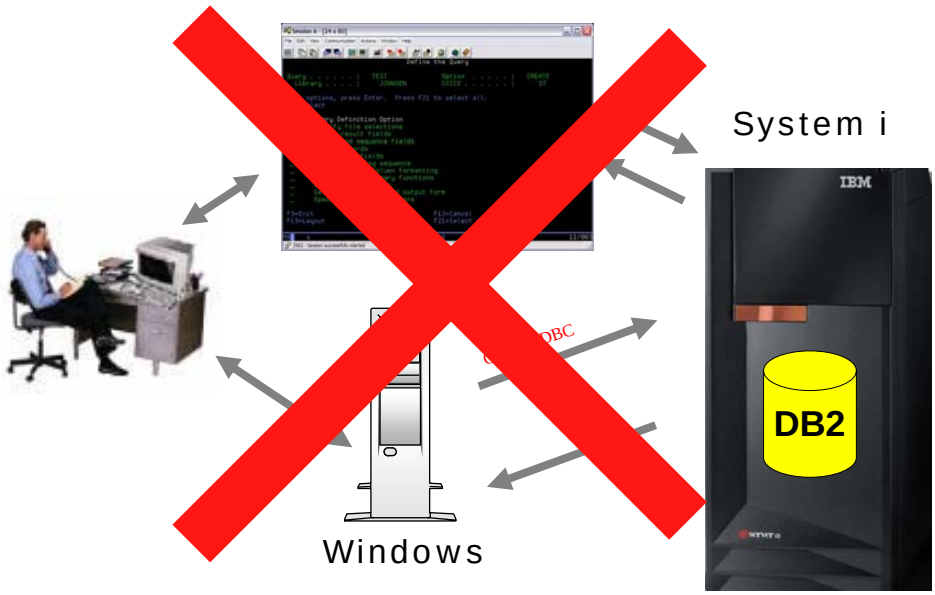
System i Query/Reporting Environment



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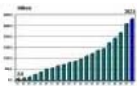
DB2 Web Query

DB2 Web Query Overview



- Comprehensive Enterprise Query and Reporting Suite
  - Report, Analyze, Visualize
  - Grow into enterprise data warehousing
- Provides SIMPLE Information Access
  - For users at all skill-levels
- Built on the "Best-In-Class" integration platform
  - Extensible connectivity to 300+ data sources and many System i ERP systems
- For Strategic, Tactical and Operational information Systems throughout your organization and beyond

WebFOCUS

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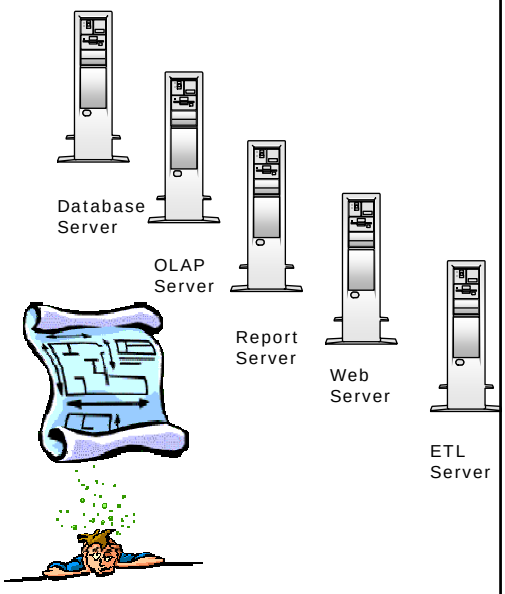
What is Different about DB2 Web Query

- Single Server Solution
  - Simpler Software Maintenance
  - Multiple functions in single OS/server
    - OLAP, Report Writer, Web Server, Meta Data, Database
  - Simpler Licensing
- Vertical Scalability
  - Grow without Disruption
- Start Small, Grow Big
  - DB2 Web Query provides FOUNDATON
  - Add additional features pre requirements
- Security/Auditability
  - All the data in ONE PLACE
  - No Viruses, No "Patch Tuesday"
- DB2 Query Optimization
  - Patented IBM Technology
- Simplified Data Access
  - No Data Replication Required



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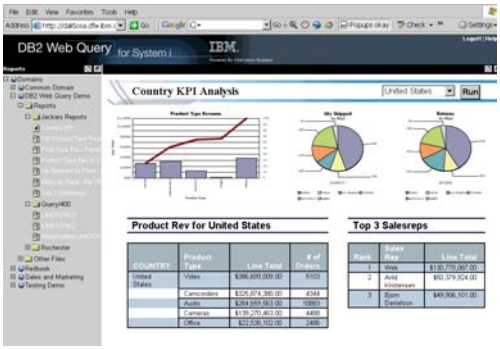
DB2 Web Query

IBM DB2 Web Query for System i

- **IBM delivers a Web-based query and report writing product that replaces IBM Query for iSeries (Query/400)**
- Base Product
  - Report and graphing Assistants
  - Power Painter
  - Spreadsheet integration
  - Web-enable Query/400 reports
  - Federated DB2 for i5/OS Queries
- Additional IBM Features
  - Active Reports (Disconnected)
  - On Line Analytical Processing
  - Developer Workbench
- Additional Add-On Available
  - ERP Adapters
  - Database/Cube/Mining Connectors
  - Extract/Transformation/Load



For more details, refer to:
http://www.ibm.com/systems/i/software/db2/webquery

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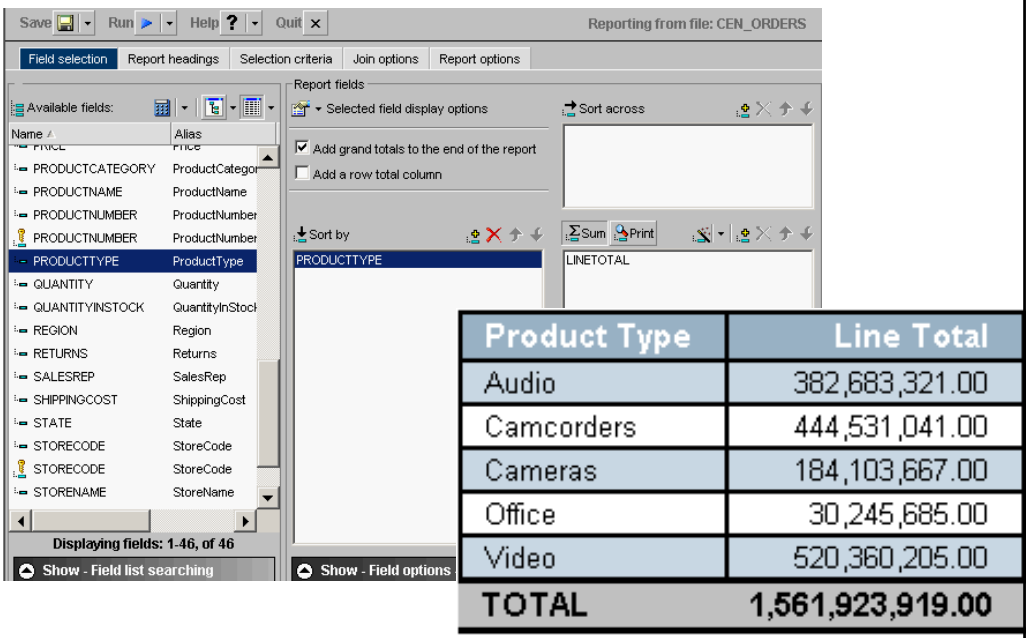
Report Assistant



Product Type	Line Total
Audio	382,683,321.00
Camcorders	444,531,041.00
Cameras	184,103,667.00
Office	30,245,685.00
Video	520,360,205.00
TOTAL	1,561,923,919.00

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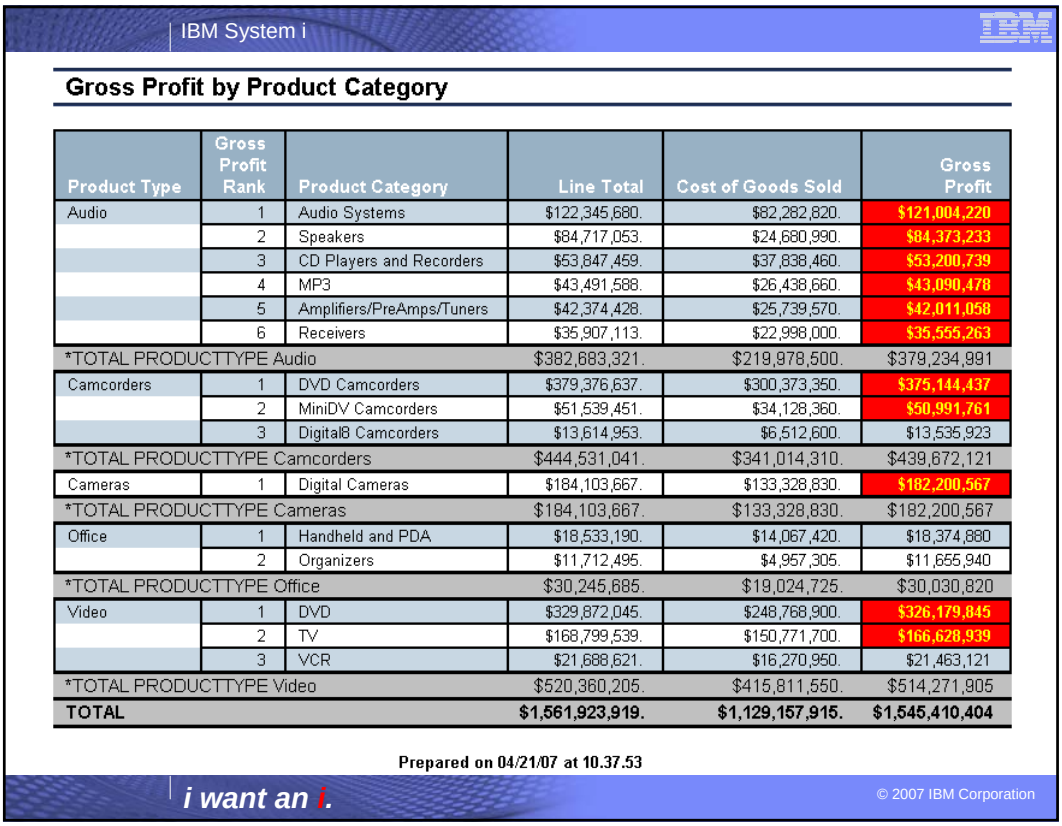
DB2 Web Query



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Gross Profit by Product Category

Product Type	Gross Profit Rank	Product Category	Line Total	Cost of Goods Sold	Gross Profit
Audio	1	Audio Systems	$122,345,680.	$82,282,820.	$121,004,220
	2	Speakers	$84,717,053.	$24,680,990.	$84,373,233
	3	CD Players and Recorders	$53,847,459.	$37,838,460.	$53,200,739
	4	MP3	$43,491,588.	$26,438,660.	$43,090,478
	5	Amplifiers/PreAmps/Tuners	$42,374,428.	$25,739,570.	$42,011,058
	6	Receivers	$35,907,113.	$22,998,000.	$35,555,263
*TOTAL PRODUCTTYPE Audio			$382,683,321.	$219,978,500.	$379,234,991
Camcorders	1	DVD Camcorders	$379,376,637.	$300,373,350.	$375,144,437
	2	MiniDV Camcorders	$51,539,451.	$34,128,360.	$50,991,761
	3	Digital8 Camcorders	$13,614,953.	$6,512,600.	$13,535,923
*TOTAL PRODUCTTYPE Camcorders			$444,531,041.	$341,014,310.	$439,672,121
Cameras	1	Digital Cameras	$184,103,667.	$133,328,830.	$182,200,567
*TOTAL PRODUCTTYPE Cameras			$184,103,667.	$133,328,830.	$182,200,567
Office	1	Handheld and PDA	$18,533,190.	$14,067,420.	$18,374,880
	2	Organizers	$11,712,495.	$4,957,305.	$11,655,940
*TOTAL PRODUCTTYPE Office			$30,245,685.	$19,024,725.	$30,030,820
Video	1	DVD	$329,872,045.	$248,768,900.	$326,179,845
	2	TV	$168,799,539.	$150,771,700.	$166,628,939
	3	VCR	$21,688,621.	$16,270,950.	$21,463,121
*TOTAL PRODUCTTYPE Video			$520,360,205.	$415,811,550.	$514,271,905
TOTAL			**$1,561,923,919.**	**$1,129,157,915.**	**$1,545,410,404**

Prepared on 04/21/07 at 10.37.53

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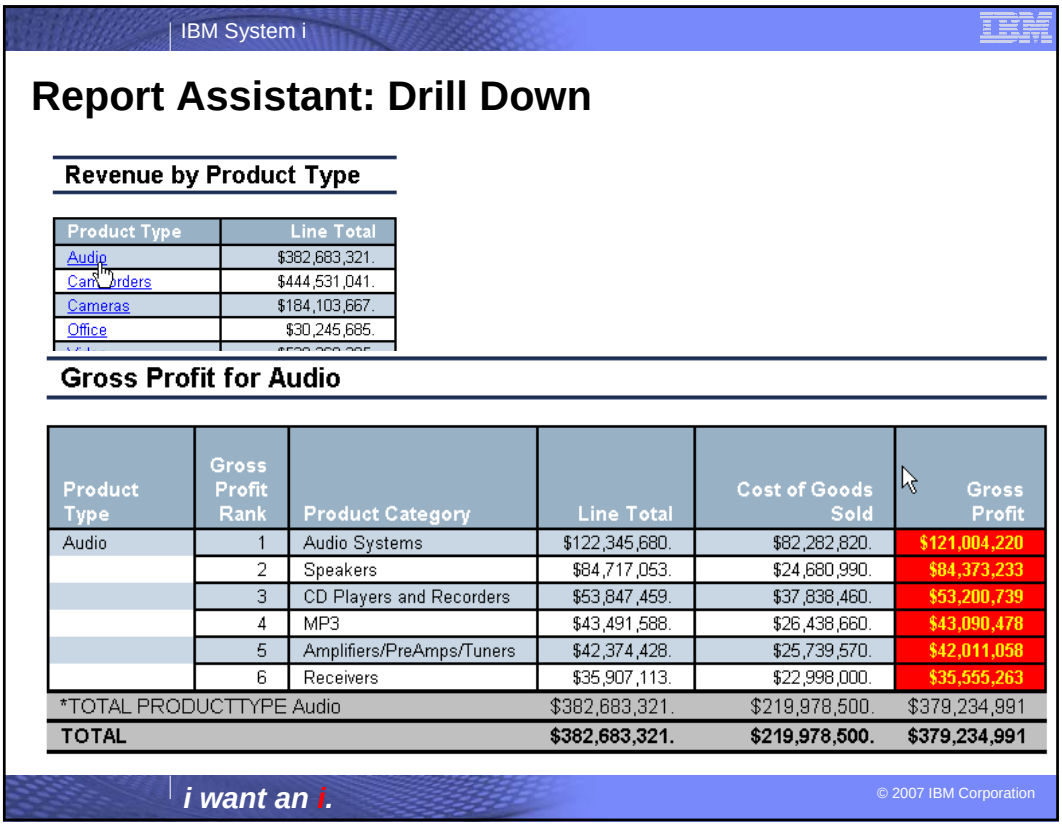

IBM System i

Report Assistant: Drill Down

Revenue by Product Type

Product Type	Line Total
Audio	$382,683,321.
Camcorders	$444,531,041.
Cameras	$184,103,667.
Office	$30,245,685.

Gross Profit for Audio

Product Type	Gross Profit Rank	Product Category	Line Total	Cost of Goods Sold	Gross Profit
Audio	1	Audio Systems	$122,345,680.	$82,282,820.	$121,004,220
	2	Speakers	$84,717,053.	$24,680,990.	$84,373,233
	3	CD Players and Recorders	$53,847,459.	$37,838,460.	$53,200,739
	4	MP3	$43,491,588.	$26,438,660.	$43,090,478
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TOTAL			**$382,683,321.**	**$219,978,500.**	**$379,234,991**

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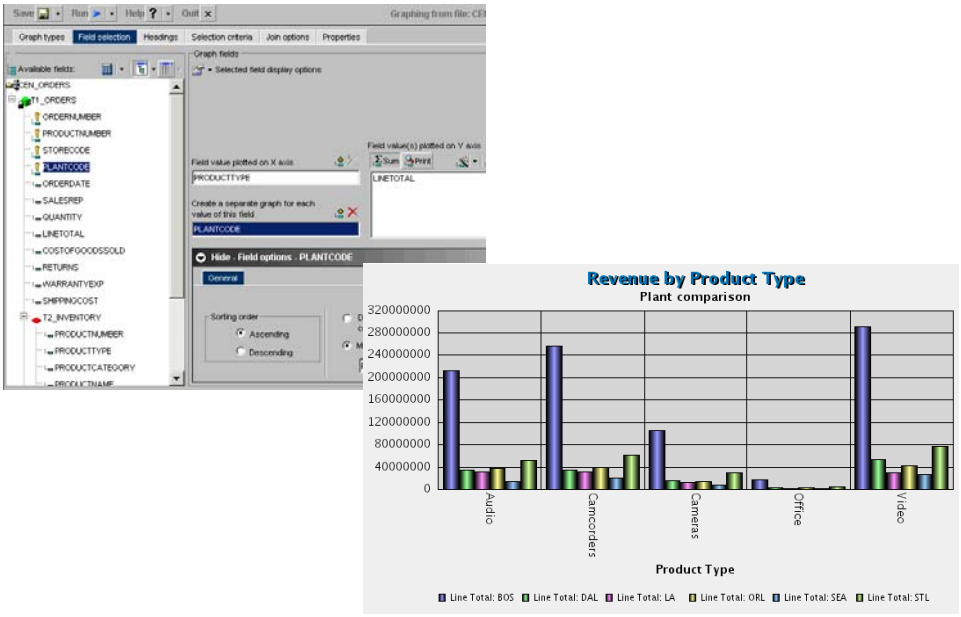
DB2 Web Query

IBM System i

Graphing Assistant



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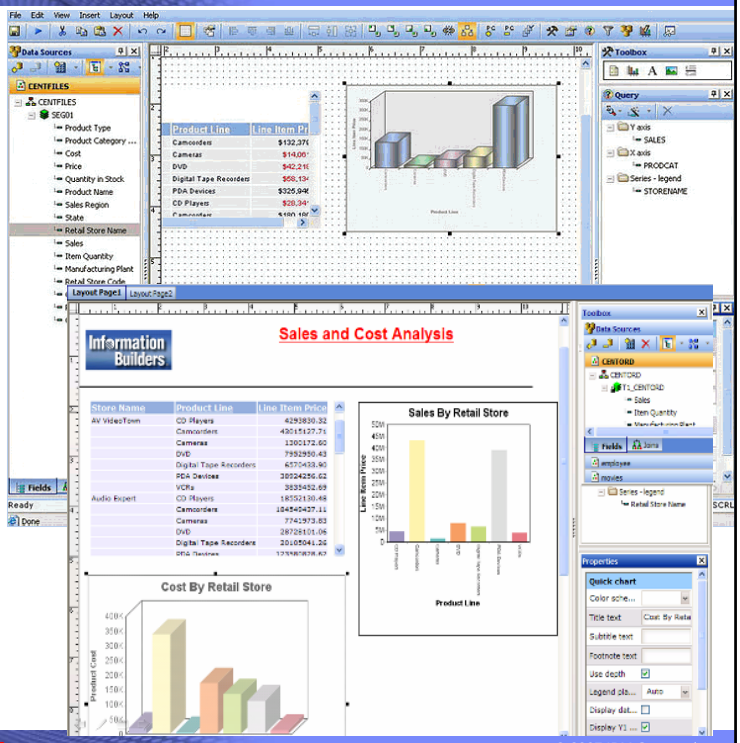
IBM System i

Power Painter

- Business people designing reports for business people
- Powerful thin-AJAX based Report Design tool
- Build Rich Compound Reports in your business unit
- Simple, flexible access without the need to rely on IT



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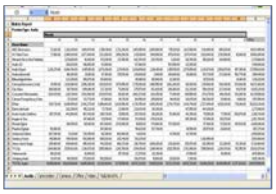
DB2 Web Query

Output Reports and Graphs to:



- HTML
- PDF
- Excel 97/2k/2k w formula's
- Active Reports
- Postscript

- DB2 for i5/OS table

- Excel 95
- Doc with and without page breaks
- WK1
- DIF
- Lotus
- Tab Delimited
- XML

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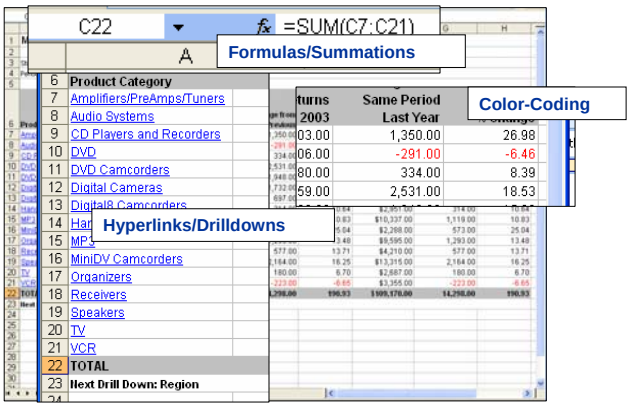
DB2 Web Query - Intelligence Reporting MS Excel Integration

- DB2 Web Query has excellent MS Excel integration
- Dynamically generates fully formatted Excel spreadsheets
  - W/ Drilldowns, Formulas, Summations, Color-coding & more
- Improves end user productivity; reduces errors



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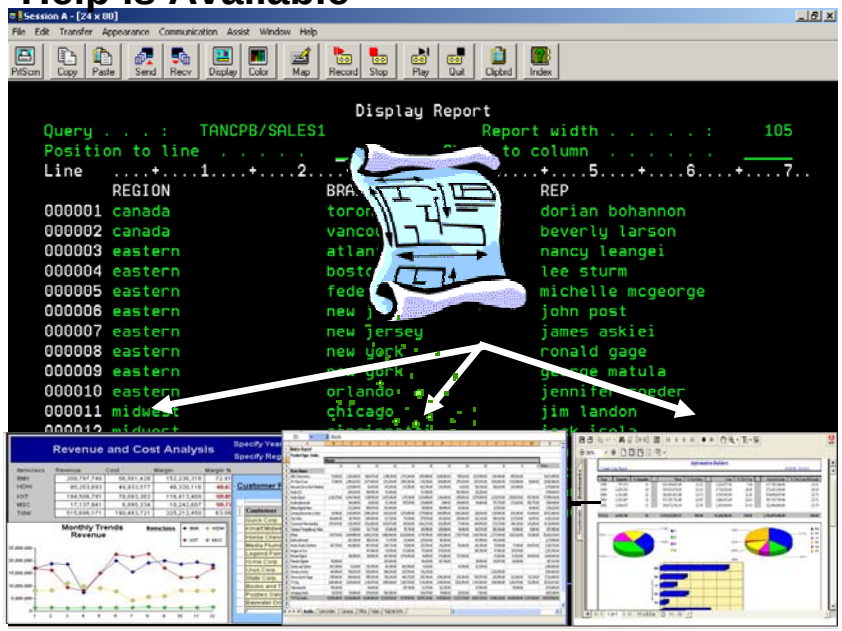
DB2 Web Query

Help is Available



- HTML
- EXCEL
- PDF
- and more…

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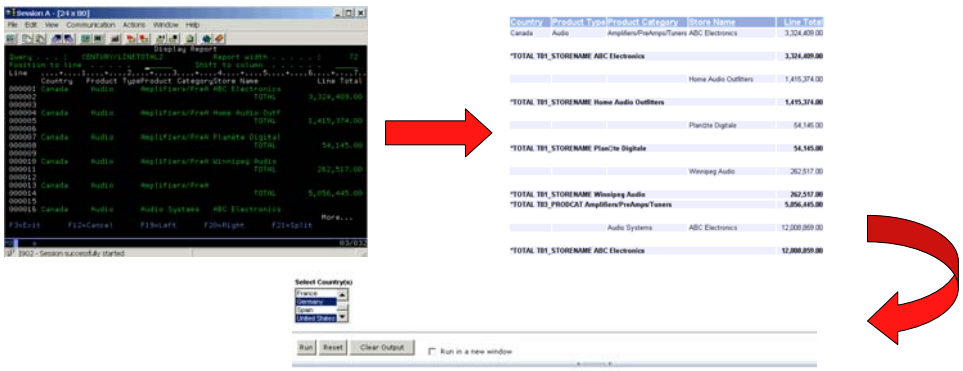
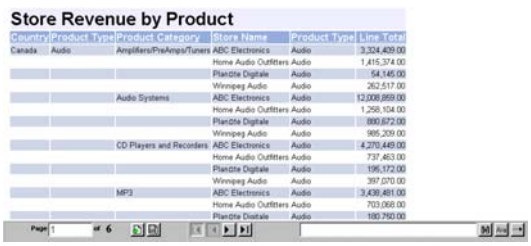
Preserving Your Query/400 Investment



Then Modify with Report Assistant



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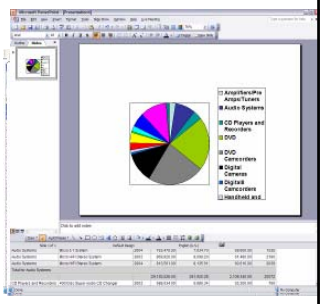
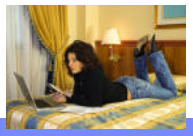
DB2 Web Query

DB2 Web Query - Active Reports

- Self-contained analytical reports
  - Delivered to users via email or browser
- Users interact with the data on the report w/o being connected to infrastructure
- Intuitive built-in controls
  - Sorting, Filtering, Visualization, Charting, Dynamic Roll-ups
  - Export to HTML, CSV or Excel
  - Export Charts to Word, Excel, or Powerpoint
- Perfect for large scale information delivery applications where extensive user training is not possible
  - Great for Non-technical users





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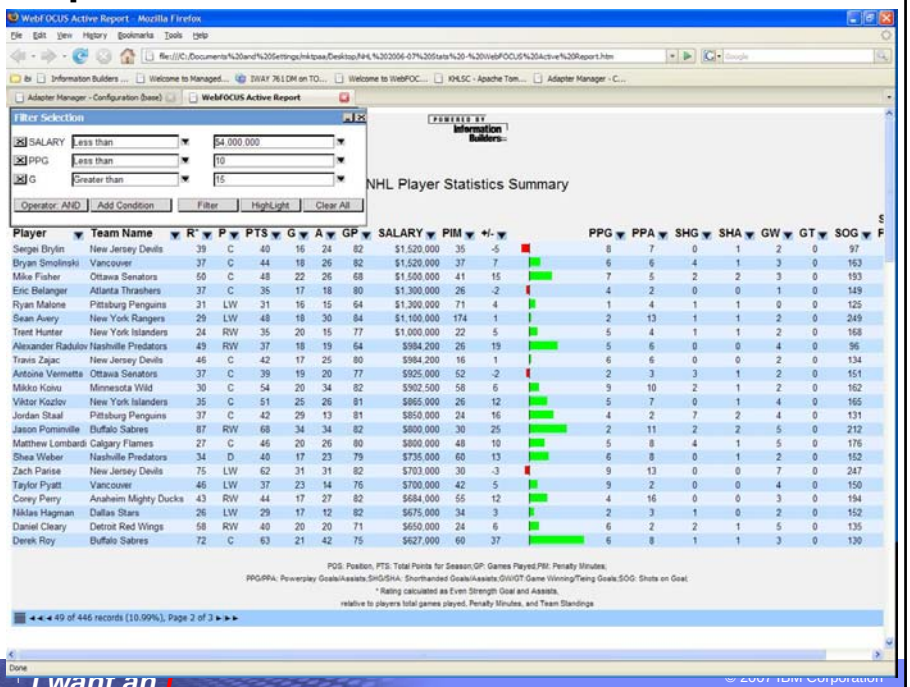
Active Reports



DB2 Web Query

IBM System i

On-Line Analytical Processing (OLAP)

Measures | Graph

Date Dimension | Product Hierarchy | Plant Hierarchy | Store Hierarchy

COUNTRY --All-- (France, Germany, Spain, United States) | REGION --All-- | STATE --All-- | CITY --All-- | Store Name --All--

OLAP | Run | Reset | Save | Help

Gross Profit by Product Category

Product Type	Product Category	Line Total	Cost of Goods Sold	Gross Profit
Audio	Amplifiers/PreAmps/Tuners	$42,374,428.	$25,739,570.	$42,011,058.
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	VCR	$21,688,621.	$16,270,950.	$21,463,121.
TOTAL		$1,561,923,919.	$1,129,157,915.	$1,545,410,404.

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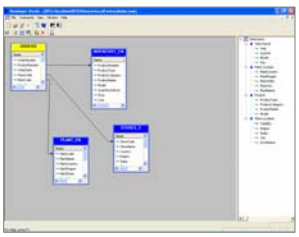
DB2 Web Query Developer Workbench

- Excellent Date understanding and added functionality including Date decomposition (Year, Quarter, Month, Day)
- Creation of Hierarchies and Dimension
- Very good awareness of DB2 Foreign Key constraints
- Basic DB2 Web Query metadata also includes: Column-titles, Business Descriptions, Alias, Format, Usage, Pre and Post Processing Calculations, hundreds of data manipulation functions
- SQL Wizard
- **HTML Layout painter**



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DB2 Web Query

DB2 Web Query Pricing

- DB2 Web Query (5733-QU2) Base shipped to Query/400 Customers
  - If licensed to QU1 today and on SW Maintenance, then DB2 Web Query is shipped when i5/OS V5R4 is ordered (QU2 can also be ordered directly for customers on V5R4)
  - A specific number of named users are included based on processor tier
  - New QU2 SWMA
- DB2 Web Query Quick Start service added to voucher program for Enterprise and i5/OS Editions
- DB2 Web Query offered at a competitive price

Tier	Base Server License	Included Users	Additional Named User	Active Reports*	OLAP Module*
P05	**$1,600**	**2**	**$400**	**$400**	**$400**
P10	**$3,200**	**4**	**$400**	**$800**	**$800**
P20	**$9,600**	**6**	**$400**	**$2,400**	**$2,400**
P30	**$19,200**	**8**	**$400**	**$4,800**	**$4,800**
P40	**$28,800**	**10**	**$400**	**$7,200**	**$7,200**
P50	**$38,400**	**15**	**$400**	**$9,600**	**$9,600**
P60	**$48,000**	**20**	**$400**	**$12,000**	**$12,000**

Developer Workbench $995 per user

*Enables all named users to use this feature
US List Prices, subject to change without notice

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DB2 for i5/OS Home Page

Ibm.com/systems/i/db2

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- General Information
- See it Action Demos
- What's New
- Education Roadmaps
- ***HOW TO Papers***
  - Click on SUPPORT
  - Articles and White Papers

- Including:

"Why System i for BI"
http://www-03.ibm.com/servers/eserver/iseries/db2/pdf/why_system_i_for_bi.pdf

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Questions & Answers

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