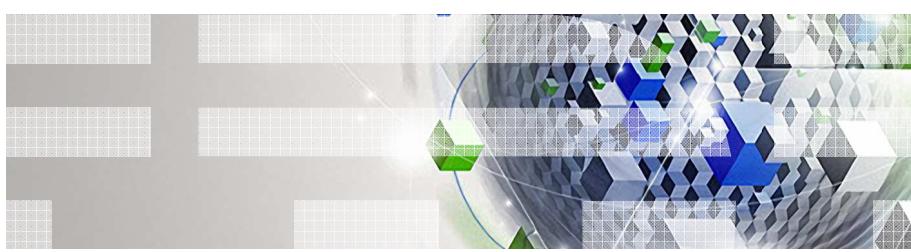




Les nouveautés DB2 Web Query de la version 112

Christian GRIERE
cgriere@fr.ibm.com

(Adapté de la version américaine créée par G. Cobb et D. Mack)



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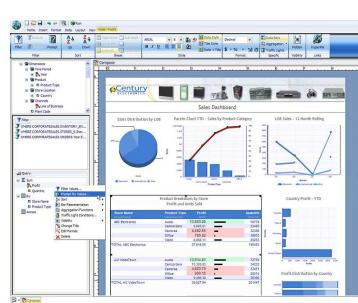
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Plan de la session

- DB2 Web Query – Historique
- Nouvelle interface : InfoAssist
- Adaptateur Oracle JDEdwards
- Extensions DB2 Web Query
- Autres améliorations
- Comment obtenir la version 112 ?



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Historique

- 2007
 - Annonce et livraison de la version V1.1.1
 - Migration gratuite de Query/400 vers les fonctions de base de DB2 Web Query
- 2008
 - Option 'Facturation groupe utilisateur' (Run Time User Enablement)
 - Suppression de la pénalité lors du renouvellement de la maintenance logicielle hors délai
 - Annonce et livraison des produits 'Report Broker' et 'Software Development Kit'
- 2009
 - Options 'SQL Server Adapter' et 'Excel Client support'
- 2010
 - Disponibilités des Extensions Applications et 5250
 - Annonce et livraison de la version V1.1.2
 - Option 'Oracle JD Edwards Adapter'

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IBM DB2 Web Query for i – Interface InfoAssist

Outil de développement intégré

- Création de rapports simples et complexes, graphiques et tableaux de bord en provenance de multiples sources
- Conversion des rapports en graphiques, graphiques en rapports
- Analyse multiples rapports et graphiques simultanément
- Génère des rapports en HTML, Flex/Flash, PDF, Excel, PowerPoint ou Active Reports
- Robuste et simple à utiliser



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IBM DB2 Web Query for i – Interface InfoAssist

DB2 Web Query for System i

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Powered By Information Builders

Logout | Message Lookup | Stop Requests | Help

Domain View Report Bookmarks

Reports

- Domains
- InfoAssist Demo
- Reports
- Revenue Reports
- Revenue Dashboard
- InfoAssist**
- Other
- Open
- Copy
- Delete
- Schedule
- Properties

Product Type	2007	2008
Audio	~420M	~430M
Camcorders	~320M	~340M
Cameras	~120M	~140M
Office	~20M	~20M
Video	~50M	~400M

Product Type	2007	2008
Audio	~40	~42
Camcorders	~22	~23
Cameras	~25	~26
Office	~35	~34
Video	~18	~19

ORDER_DATE_YEAR ORDER_DATE_QUARTER Product Category Quantity GrossProfit Revenue

ORDER_DATE_YEAR	ORDER_DATE_QUARTER	Product Category	Quantity	GrossProfit	Revenue
2007	1	Amplifiers/PreAmps/Tuners	\$14947	\$2,431,963.00	\$6,009,853.00
		Audio Systems	\$14705	\$7,597,045.00	\$22,994,795.00
		CD Players and Recorders	\$13903	\$3,075,997.00	\$10,202,997.00
		Digital Cameras	\$62382	\$8,044,698.00	\$29,315,578.00
		Digital8 Camcorders	\$6543	\$844,047.00	\$1,635,737.00
		DVD	\$49144	\$14,196,556.00	\$57,571,056.00
		DVD Camcorders	\$38176	\$11,983,414.00	\$56,898,114.00
		Handheld and PDA	\$9405	\$706,585.00	\$2,792,595.00

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IBM DB2 Web Query for i – Interface InfoAssist

DB2 Web Query - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://9.101.54.170:1131/webquery/Controller

DB2 Web Query for System i

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Rapports

- Domains
- Common Domain
- Reports
- InfoAssist
- Générateur de rapports
- Générateur de graphiques
- Power Painter
- Éditeur
- Importer
- Méta données
- Nouveau dossier
- Supprimer
- Coller
- Propriétés
- Actualiser

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IBM DB2 Web Query for i – Interface InfoAssist

Ecran de démarrage

- Crée un rapport
 - Remplace Report Assistant
- Crée un graphique
 - Remplace Graph Assistant
- Crée un document
 - Remplace Power Painter
- Peut démarrer avec des rapports ou graphiques simples et l'inclure dans un document
 - Autres rapports
 - Autres graphes
 - Textes
 - Images

InfoAssist
WebFOCUS - Version 7.7.02

Introduction <ul style="list-style-type: none"> Créer un rapport Créer un graphique Construire un document Ouvrir un élément existant Modifier les options par défaut Fermer l'application 	Aide <ul style="list-style-type: none"> Aide InfoAssist Forum en ligne
---	---

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IBM DB2 Web Query for i – Interface InfoAssist

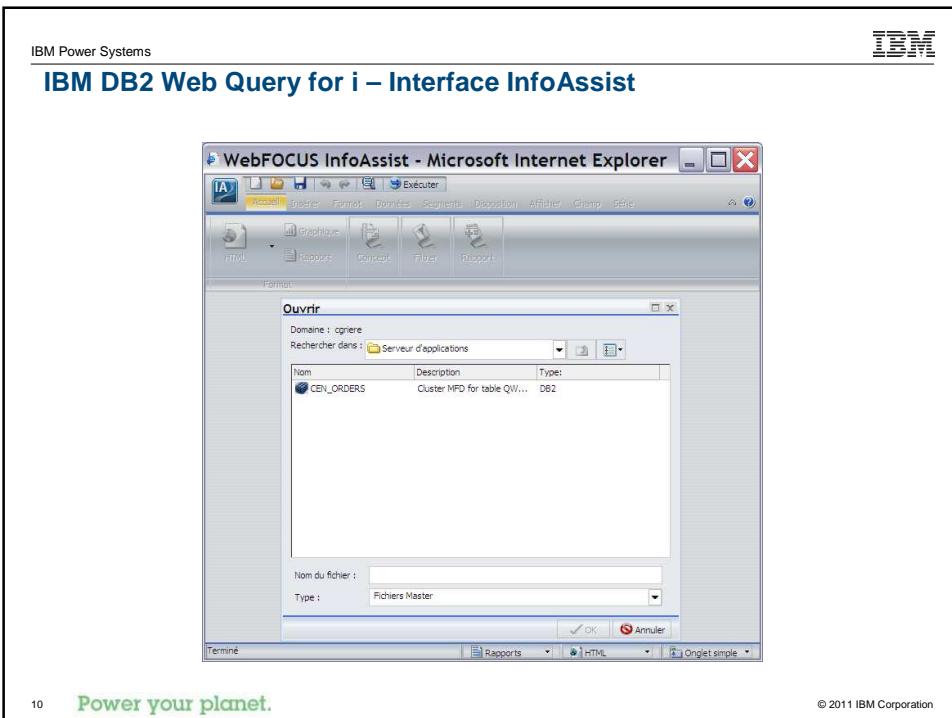
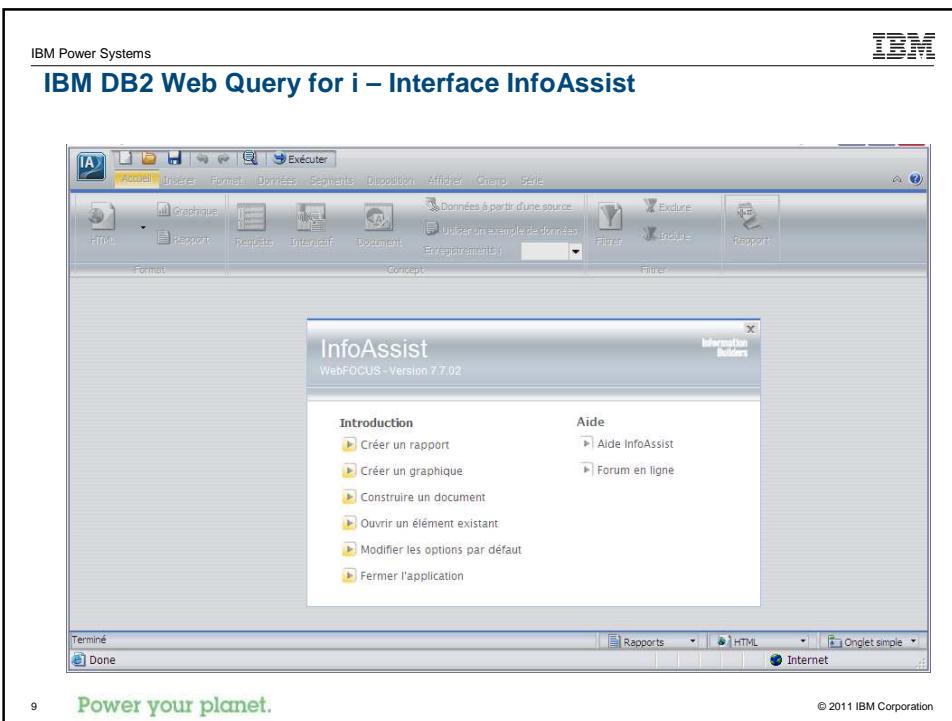
InfoAssist

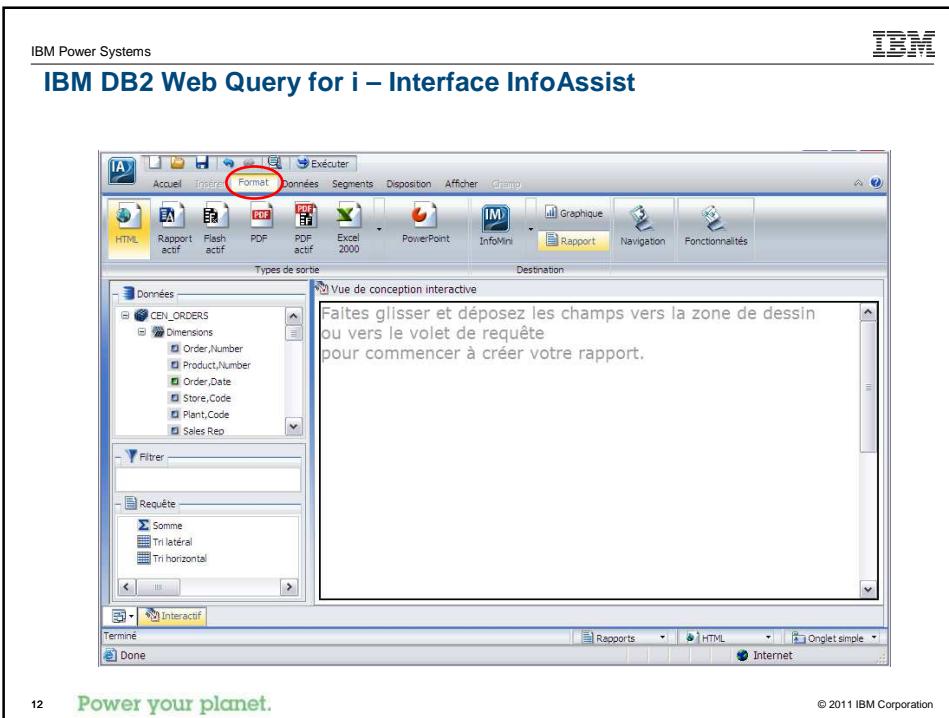
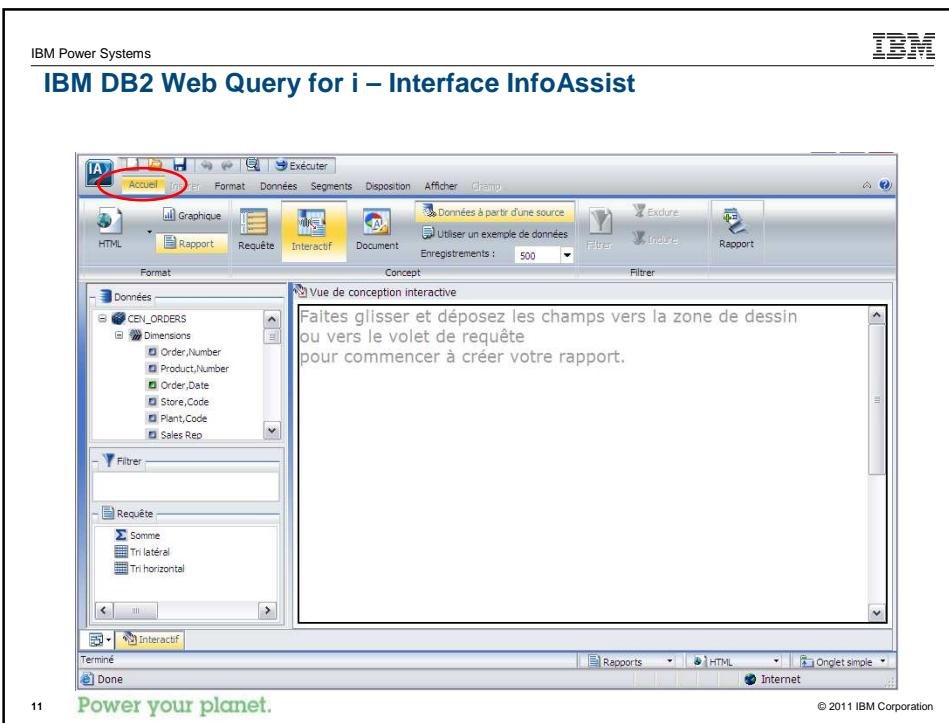
WebFOCUS - Version 7.7.02

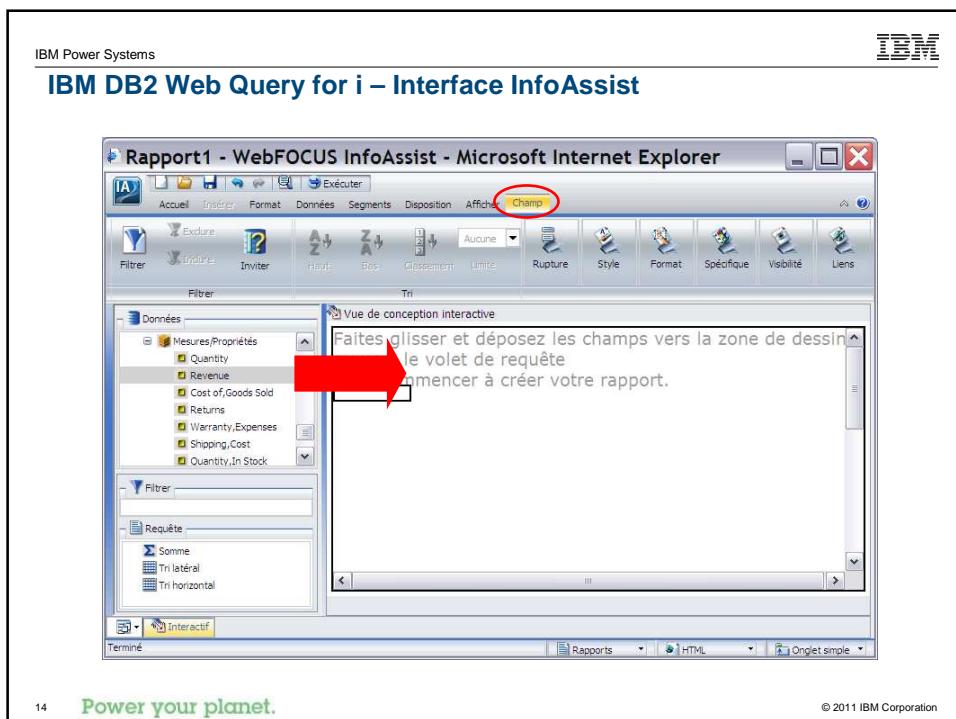
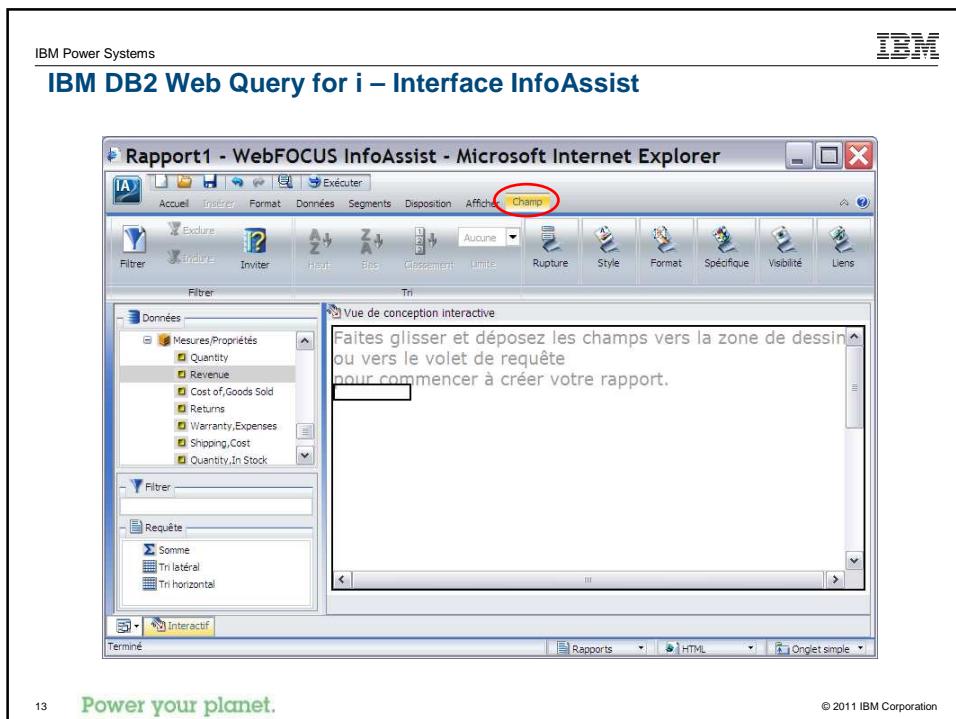
Introduction <ul style="list-style-type: none"> Créer un rapport Créer un graphique Construire un document Ouvrir un élément existant Modifier les options par défaut Fermer l'application 	Aide <ul style="list-style-type: none"> Aide InfoAssist Forum en ligne
---	---

Personnaliser votre environnement InfoAssist	
Options de démarrage <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Afficher la page de garde Mode de démarrage: <input type="button" value="Rapport"/> 	Disposition <ul style="list-style-type: none"> Taille de page: <input type="button" value="Lettre"/> Orientation: <input type="button" value="Portrait"/>
Afficher	
Vue du développeur: <input type="button" value="Interactif"/>	Type de sortie du rapport: <input type="button" value="HTML"/>
Méthode d'aperçu: <input type="button" value="Aperçu avec des données..."/>	Type de sortie du graphique: <input type="button" value="HTML"/>
Limite d'enregistrements: <input type="button" value="500"/>	Type de sortie du document: <input type="button" value="PDF"/>
volet Données: <input type="button" value="Logique"/>	Cible de sortie: <input type="button" value="Onglet simple"/>
volet Requêtes: <input type="button" value="Structure"/>	
Cible de sortie: <input type="button" value="Onglet simple"/>	
Environnement et Style	
Thèmes de l'application: <input type="button" value="Argent"/>	
Thèmes du document: <input type="button" value="ENIADefault_combine.sty"/>	<input type="button" value="Parcourir"/>

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Accueil Insérer Format Données Segments Disposition Afficher **Champ**

Filtrer Trier

Données

- Exclure
- Inviter
- Filter
- Sort
- Classement
- Limite
- Aucune
- Rupture
- Style
- Format
- Spécifique
- Visibilité
- Liens

Vue de conception interactive

Faites glisser et déposez les champs vers la zone de dessin ou vers le volet de requête pour commencer à créer votre rapport.

Terminé

Rapports HTML Onglet simple

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Accueil Insérer Format Données Segments Disposition Afficher **Champ**

Filtrer Trier

Données

- Exclure
- Inviter
- Filter
- Sort
- Classement
- Limite
- Aucune
- Rupture
- Style
- Format
- Spécifique
- Visibilité
- Liens

Vue de conception interactive

Revenue
25806424,00

Terminé

Rapports HTML Onglet simple

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

The screenshot shows the IBM DB2 Web Query for i interface. On the left, the 'Données' pane lists various fields like Plant eMail, Store.Code, Store.Name, Country, Region, State, City, and Postal.Code. Below it, the 'Requête' pane contains a query with a 'Somme' (Sum) operation on 'Revenue'. A red arrow points from the 'Country' node in the 'Données' pane to the 'Revenue' value in the 'Vue de conception interactive' pane. The 'Vue de conception interactive' pane displays a single value: 'Revenue' with a value of '25806424,00'. The bottom status bar says 'Terminé' (Completed).

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

The screenshot shows the IBM DB2 Web Query for i interface. The 'Données' pane lists fields including Country, which is currently selected. The 'Vue de conception interactive' pane displays a table:

Country	Revenue
Canada	3035473,00
France	429768,00
Spain	2588263,00
United States	10443142,00

The bottom status bar says 'Terminé' (Completed).

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Vue de conception interactive

Country	Revenue
Canada	3035473,00
France	429768,00
Spain	2588263,00
United States	10443142,00

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Vue de conception interactive

Country	Product Type				
	Audio	Camcorders	Cameras	Office	Video
Canada	44074,00	248625,00	536241,00	27132,00	2179401,00
Spain	1304016,00				731357,00
United States	1960240,00	2956281,00	883925,00	148695,00	2056492,00

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows the IBM DB2 Web Query for i interface in Microsoft Internet Explorer. The main window title is "Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer". The toolbar includes buttons for Accueil, Dossier, Format, Données, Exécuter, Segments, Disposition, Afficher, and Champ. A red circle highlights the "Exécuter" button. The left panel displays a tree view of data sources: Sales Rep, Product.Number, Product.Type, Product Category, Product Name, Model, Plant.Code, and Plant Name. The right panel shows a report titled "Rapport1[0]" with a table of product sales by country. The table has columns for Product Type (Audio, Camcorders, Cameras, Office, Video) and Country (Canada, France, Germany, Spain, United States). The data includes revenue values like 43897329.00 for Canada and 284659563.00 for the United States.

Country	Product Type	Revenue
Canada	Audio	43897329.00
France	Camcorders	53450922.00
Germany	Cameras	20943882.00
Spain	Office	2858441.00
United States	Video	60563472.00
	Country	16817832.00
	Tri horizontal	19806592.00
	Product Type	8138513.00
		1338048.00
		19381067.00
		20850439.00
		24332946.00
		9601694.00
		1841043.00
		29582533.00
		16458158.00
		21066201.00
		6149115.00
		1670051.00
		24134124.00
		284659563.00
		325874380.00
		139270463.00
		22538102.00
		38669909.00

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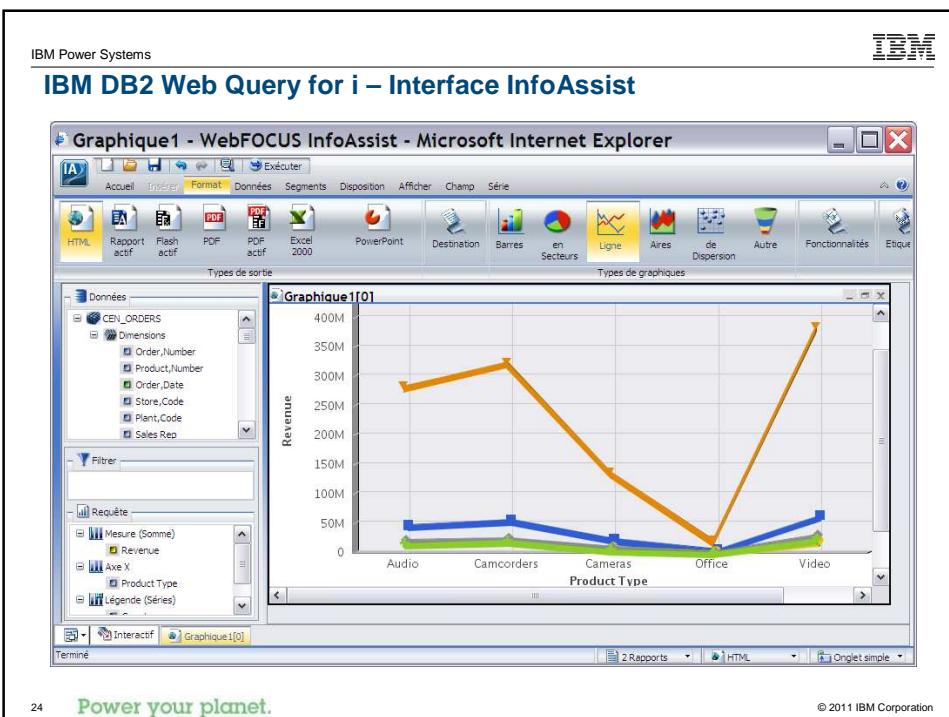
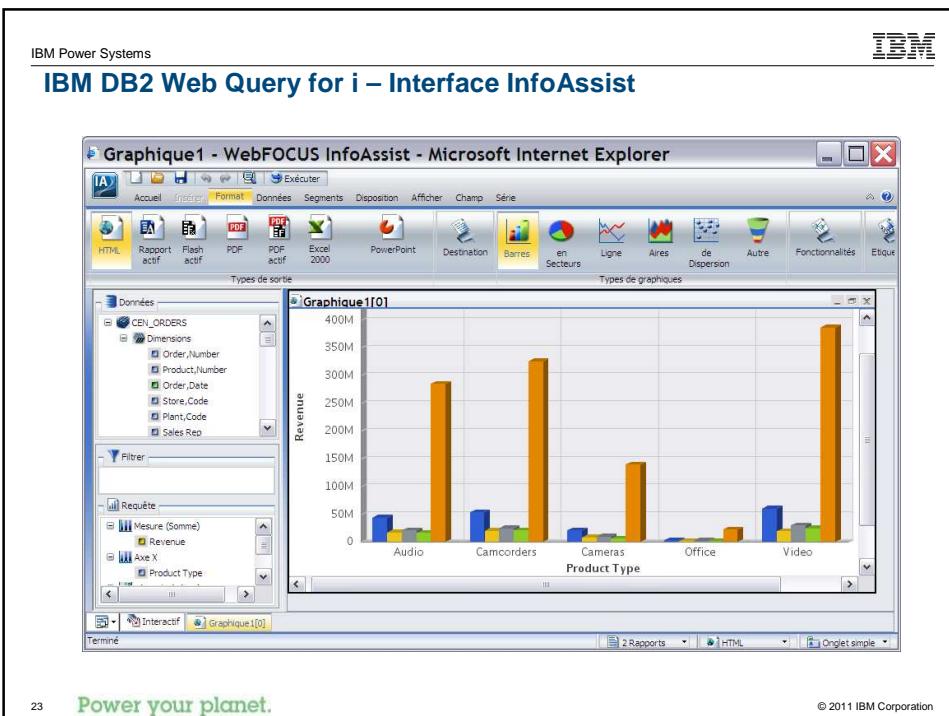
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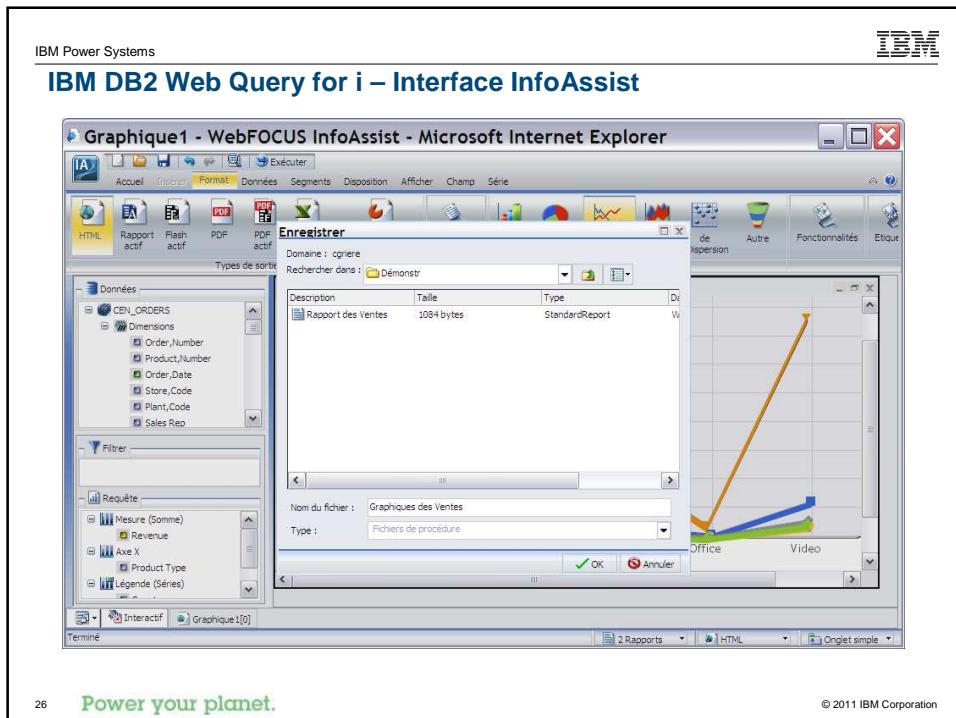
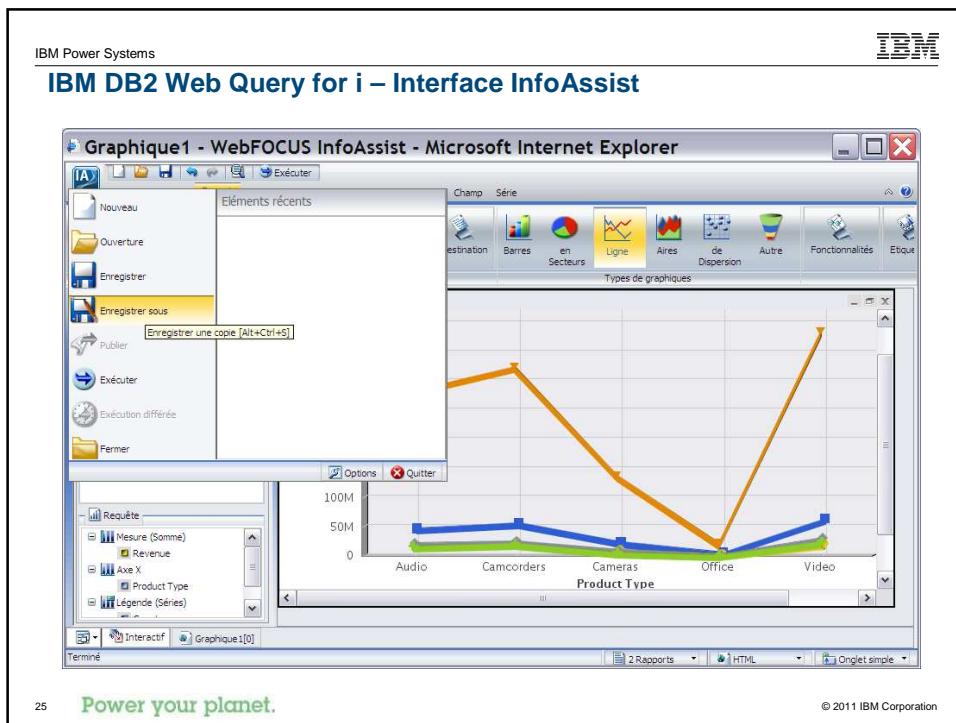
IBM DB2 Web Query for i – Interface InfoAssist

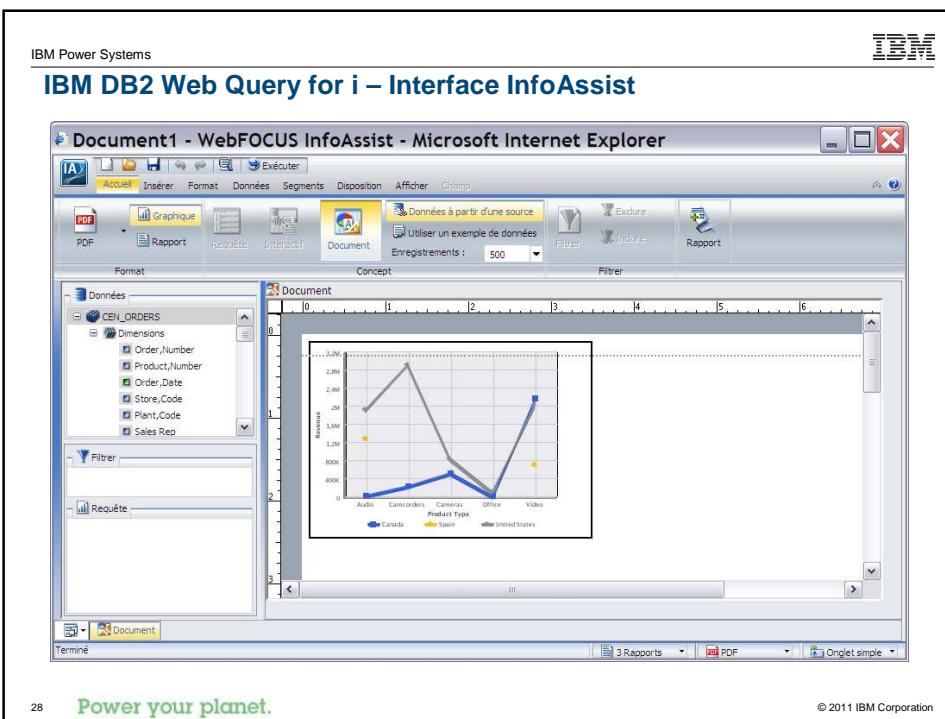
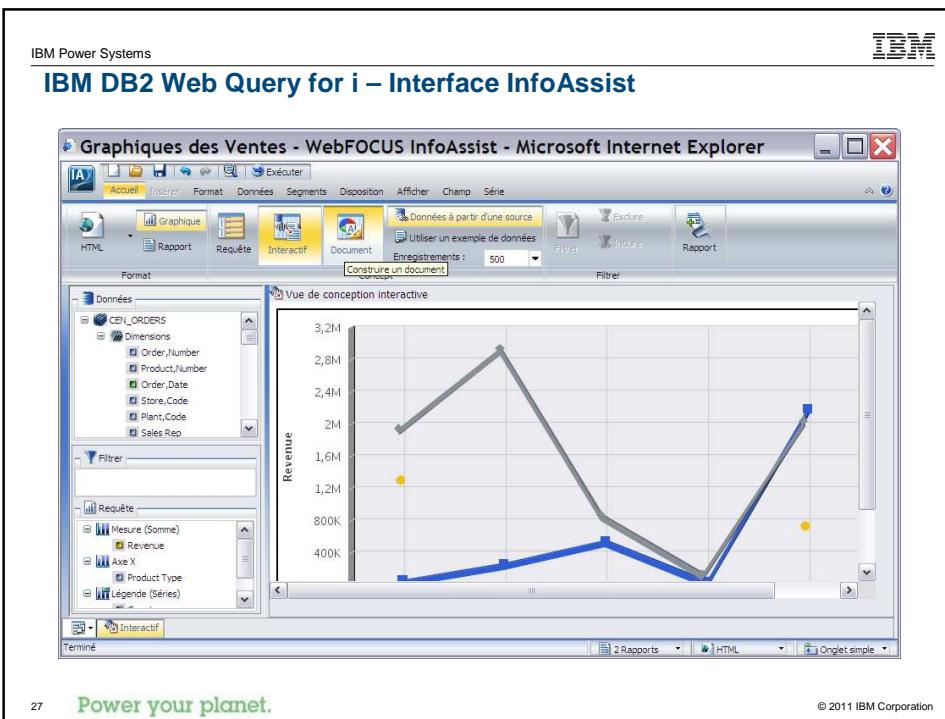
This screenshot shows the same IBM DB2 Web Query for i interface as the first one, but with a different toolbar configuration. The "Format" tab is selected. The toolbar includes buttons for HTML, Rapport actif, Flash actif, PDF actif, Excel 2000, PowerPoint, InfoVizini, Graphique (highlighted in yellow), and Afficher en tant que Graphique. A red circle highlights the "Graphique" button. The rest of the interface is identical to the first screenshot, showing the report "Rapport1[0]" with its corresponding data table.

Country	Product Type	Revenue
Canada	Audio	43897329.00
France	Camcorders	53450922.00
Germany	Cameras	20943882.00
Spain	Office	2858441.00
United States	Video	60563472.00
	Country	16817832.00
	Tri horizontal	19806592.00
	Product Type	8138513.00
		1338048.00
		19381067.00
		20850439.00
		24332946.00
		9601694.00
		1841043.00
		29582533.00
		16458158.00
		21066201.00
		6149115.00
		1670051.00
		24134124.00
		284659563.00
		325874380.00
		139270463.00
		22538102.00
		38669909.00

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows a Microsoft Internet Explorer window titled "Document1 - WebFOCUS InfoAssist - Microsoft Internet Explorer". The interface includes a toolbar with "Accueil", "Insérer", "Format", "Données", "Segments", "Disposition", "Afficher", "Graphe", and "Série". Below the toolbar is a menu bar with "Document", "Concept", and "Filtrer". The main area contains a "Document" pane with a line chart titled "Document". The chart displays Revenue on the Y-axis (ranging from 0 to 3,200) against Product Type on the X-axis (Audio, Camcorders, Camera, Office, Video). The legend indicates three series: Canada (blue line), Spain (yellow line), and United States (grey line). The chart shows data points for each product type across the three countries.

Document1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Document

Product Type	Canada	Spain	United States
Audio	~1,000	~1,200	~2,800
Camcorders	~1,200	~1,400	~2,800
Camera	~1,800	~2,000	~2,800
Office	~100	~100	~100
Video	~2,200	~1,400	~2,800

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows a Microsoft Internet Explorer window titled "Document1 - WebFOCUS InfoAssist - Microsoft Internet Explorer". The interface is identical to the first screenshot, featuring a toolbar, menu bar, and "Document" pane with a line chart. The chart displays Revenue on the Y-axis (ranging from 0 to 3,200) against Product Type on the X-axis (Audio, Camcorders, Camera, Office, Video). The legend indicates three series: Canada (blue line), Spain (yellow line), and United States (grey line). The chart shows data points for each product type across the three countries.

Document1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Document

Product Type	Canada	Spain	United States
Audio	~1,000	~1,200	~2,800
Camcorders	~1,200	~1,400	~2,800
Camera	~1,800	~2,000	~2,800
Office	~100	~100	~100
Video	~2,200	~1,400	~2,800

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows the IBM DB2 Web Query for i interface in Microsoft Internet Explorer. On the left, the 'Données' panel lists categories like 'Fax', 'eMail', and 'Mesures/Propriétés'. The 'Mesures/Propriétés' section includes 'Quantity', 'Revenue', 'Cost of Goods Sold', 'Returns', and 'Warranty/Expenses'. The 'Requête' panel shows a query with 'Mesure (Somme)' and 'Axe X' selected, with 'Product Type' and 'Légende (Séries)' also visible. The main workspace displays two charts: a line chart with points for Canada, United States, France, and Spain, and a bar chart showing Revenue for Product Types: Audio, Camcorders, Cameras, Office, and Video.

Country	Revenue
Canada	~100
United States	~500
France	~100
Spain	~100

Product Type	Revenue
Audio	~550
Camcorders	~350
Cameras	~450
Office	~250
Video	~550

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IBM DB2 Web Query for i – Interface InfoAssist

This screenshot is nearly identical to the one above, showing the same interface and data. The 'Données' and 'Requête' panels are the same. The main workspace displays two charts: a line chart with points for Canada, United States, France, and Spain, and a bar chart showing Revenue for Product Types: Audio, Camcorders, Cameras, Office, and Video.

Country	Revenue
Canada	~100
United States	~500
France	~100
Spain	~100

Product Type	Revenue
Audio	~550
Camcorders	~350
Cameras	~450
Office	~250
Video	~550

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IBM DB2 Web Query for i – Interface InfoAssist

Document1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

The screenshot shows the IBM DB2 Web Query for i interface in Microsoft Internet Explorer. On the left, there's a navigation pane with 'Données' and 'Requête' sections. In the center, a 'Text Box' dialog is open, showing a list of files under 'Domaine : cgire'. A bar chart is displayed on the right side of the interface.

Text Box Dialog Content:

- Domaine : cgire
- Rechercher dans : Démonstr
- Description Taille Type Date
- Graphiques des Ventes 7199 bytes StandardReport W...
- Rapport des Ventes 1084 bytes StandardReport W...

Bar Chart Data:

Catégorie	Valeur
Office	100
Video	150

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IBM DB2 Web Query for i – Interface InfoAssist

Document1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

The screenshot shows the IBM DB2 Web Query for i interface in Microsoft Internet Explorer. On the left, there's a navigation pane with 'Données' and 'Requête' sections. In the center, there are two charts: a line chart with a blue line and yellow dots, and a bar chart with blue bars. Below the charts is a detailed data table.

Line Chart Data:

Produit	Canada	Europe	Asie	Amérique du Nord	Amérique latine
Audio	100	200	300	400	500
Caméras	100	200	300	400	500
Électronique	100	200	300	400	500
Office	100	200	300	400	500
Video	100	200	300	400	500

Bar Chart Data:

Produit	Quantité
Audio	500
Caméras	350
Électronique	450
Office	200
Video	500

Data Table:

Product Category	Quantité	Prix de revient	Chiffre d'affaires
Amplifiers/Pre-amps/Tuners	1025	221620,00	357125,00
Audio Systems	817	135190,00	2030583,00
CD Players and Recorders	145	5290,00	74865,00
Digital Cameras	4415	165100,00	229540,00
Digital Camcorders	122	18450,00	31168,00
DVD	3773	210200,00	4187627,00
DVD Camcorders	2091	221125,00	2783795,00
Handheld and PDA	334	93810,00	122568,00
MiniDV Camcorders	584	467200,00	758618,00

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows the IBM DB2 Web Query for i interface in Microsoft Internet Explorer. On the left, there's a navigation pane with 'Données' and 'Requête'. In the center, there's a 'Document' pane with an 'Enregistrer' dialog open. The dialog lists 'Graphiques des Ventes' and 'Rapport des Ventes'. To the right, there's a bar chart titled 'Chiffre d'affaires' showing sales by product type: Produits (approx. 357125), Exposés (approx. 2030583), Office (approx. 74855), and Vidéo (approx. 220225). Below the chart is a table of sales data:

Produit	Quantité	Prix unitaire	Total
MinDV Camcorders	584	467200.00	2733799.00
MP3	673	112000.00	758816.00
Organizers	1019	23045.00	23045.00
Receivers	849	241100.00	201119.00
Speakers	2380	21000.00	49400.00
TV	114	105000.00	212298.00

At the bottom, there's a message 'Power your planet.' and a copyright notice '© 2011 IBM Corporation'.

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows the IBM DB2 Web Query for i interface in Microsoft Internet Explorer. On the left, there's a navigation pane with 'Données' and 'Requête'. In the center, there's a 'Vue de conception interactive' pane displaying a table of sales data:

Product Type	Product Category	Country	Revenue	Cost of Goods Sold
Audio	Amplifiers/PreAmps/Tuners	Spain	29441.00	14750.00
		United States	327684.00	207070.00
	Audio Systems	Spain	1274375.00	850000.00
		United States	717021.00	479190.00
CD Players and Recorders	United States	9485.00	6740.00	
MP3	United States	50775.00	34400.00	
Receivers	Canada	23482.00	11800.00	
	United States	206399.00	127950.00	
Speakers	Canada	20592.00	5850.00	
	United States	640706.00	180700.00	
Camcorders	Digital Camcorders	United States	270000.00	140000.00
	DVD Camcorders	Canada	24625.00	193500.00
		United States	2149712.00	1720854.00
	MiniDV Camcorders	United States	758616.00	467200.00
Cameras	Digital Cameras	Canada	536241.00	345700.00
		United States	883295.00	651250.00
Office	Handheld and PDA	Canada	27132.00	21080.00
		United States	95135.00	72510.00
	Organizers	United States	53560.00	22325.00
Video	DVD	Canada	416109.00	312300.00
		Spain	731357.00	574900.00
		United States	1492757.00	1117350.00
	TV	Canada	1740150.00	1548000.00
		United States	422136.00	343200.00

At the bottom, there's a message 'Power your planet.' and a copyright notice '© 2011 IBM Corporation'.

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows a Microsoft Internet Explorer window titled "Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer". The interface includes a toolbar with various export options like HTML, Report actif, Flash actif, PDF, etc., and a menu bar with Accueil, Interactif, Format, Données, Segments, Disposition, Afficher, Champ, and Exécuter. On the left, there's a navigation pane with sections for "Données" (Product Type, Product Category, Product Name, Model, Plant Code, Plant Name, Plant Country, Plant Region) and "Requête" (Somme, Revenue, Cost of Goods Sold, Tri lateral, Product Type, Product Category, Country, Tri horizontal). The main content area displays a table titled "Table des matières" with columns: Product Category, Country, Revenue, and Cost of Goods Sold. The data is grouped by product category (Audio, CD Players and Recorders, MP3, Receivers) and then by country (Canada, France, Germany, Spain, United States). The data shows revenue and cost figures for each category and country combination.

Product Category	Country	Revenue	Cost of Goods Sold
Audio	Canada	505645,00	309034,00
	France	1903739,00	1167023,00
	Germany	243850,00	1445180,00
	Spain	2063550,00	1199786,00
	United States	3091318,00	1884725,00
Audio Systems	Canada	1512844,00	1010310,00
	France	596901,00	343570,00
	Germany	6473763,00	4077340,00
	Spain	5424550,00	3624940,00
	United States	8940572,00	6031540,00
CD Players and Recorders	Canada	5600154,00	3969480,00
	France	2100275,00	1458560,00
	Germany	2085907,00	1444680,00
	Spain	2375508,00	1686160,00
	United States	41685615,00	29279580,00
MP3	Canada	4791888,00	2822410,00
	France	2289308,00	1467830,00
	Germany	2470099,00	1541220,00
	Spain	1702674,00	1033770,00
	United States	32247619,00	1957340,00
Receivers	Canada	3861925,00	2406550,00
	France	1420268,00	904800,00
	Germany	2053469,00	1395300,00
	Spain	1413688,00	887550,00

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows a Microsoft Internet Explorer window titled "Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer". The interface is identical to the one above, featuring a toolbar, menu bar, and navigation pane. The main content area displays the same table as the first screenshot, showing sales data for Audio, CD Players and Recorders, MP3, and Receivers categories across Canada, France, Germany, Spain, and the United States. The data is presented in a tabular format with columns for Product Category, Country, Revenue, and Cost of Goods Sold.

Product Category	Country	Revenue	Cost of Goods Sold
Audio	Canada	505645,00	309034,00
	France	1903739,00	1167023,00
	Germany	243850,00	1445180,00
	Spain	2063550,00	1199786,00
	United States	3091318,00	1884725,00
Audio Systems	Canada	1512844,00	1010310,00
	France	596901,00	343570,00
	Germany	6473763,00	4077340,00
	Spain	5424550,00	3624940,00
	United States	8940572,00	6031540,00
CD Players and Recorders	Canada	5600154,00	3969480,00
	France	2100275,00	1458560,00
	Germany	2085907,00	1444680,00
	Spain	2375508,00	1686160,00
	United States	41685615,00	29279580,00
MP3	Canada	4791888,00	2822410,00
	France	2289308,00	1467830,00
	Germany	2470099,00	1541220,00
	Spain	1702674,00	1033770,00
	United States	32247619,00	1957340,00
Receivers	Canada	3861925,00	2406550,00
	France	1420268,00	904800,00
	Germany	2053469,00	1395300,00
	Spain	1413688,00	887550,00

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Accueil | Interactif | Format | Données | Segments | Disposition | Afficher | Champ

Types de sortie: HTML, Rapport actif, Flash actif, PDF, POF actif, Excel 2000, PowerPoint, Infofiles, Rapport, Table, Table des matières, Piger, Pages sur demande, Zoom auto et Analyse, Fonctionnalités

Destination: Navigation

Rapport1[0]

Product Type	Product Category	Country	Revenue	Cost of Goods Sold
Audio	Amplifiers/PreAmps/Tuners	Canada	505440.00	309040.00
		France	1903779.00	1167020.00
		Germany	2195008.00	1445180.00
		Spain	2062550.00	1189780.00
	Audio Systems	United States	30911384.00	1847250.00
Canada		15132844.00	10101310.00	
France		5909051.00	3743270.00	
Germany		6473763.00	4277140.00	
CD Players and Recorders	CD Players	Spain	5424250.00	3624960.00
		United States	89405772.00	6033540.00
		Canada	5600154.00	376480.00
		France	2100275.00	1348560.00
	MP3	Germany	2085907.00	1444680.00
Spain		2375508.00	1686160.00	
United States		4168515.00	2977980.00	
Canada		4781888.00	2822410.00	
MP3	MP3	France	2289108.00	1467630.00
		Germany	2470099.00	1541220.00
		Spain	1702610.00	1109700.00
		United States	32247819.00	1957460.00
	Receivers	Receivers	Canada	3861925.00
France			1402618.00	904800.00
Germany			3053469.00	1395300.00
Spain			1413688.00	887550.00

Table des matières:

- Audio
- Camcorders
- Cameras
- Office
- Video
- D/V
- TV
- VCR

Afficher le rapport complet

Terminé | Interactif | Rapport[0]

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IBM DB2 Web Query for i – Interface InfoAssist

Rapport1 - WebFOCUS InfoAssist - Microsoft Internet Explorer

Accueil | Interactif | Format | Données | Segments | Disposition | Afficher | Champ

Types de sortie: HTML, Rapport actif, Flash actif, PDF, POF actif, Excel 2000, PowerPoint, Infofiles, Rapport, Table, Table des matières, Piger, Pages sur demande, Zoom auto et Analyse, Fonctionnalités

Destination: Navigation

Rapport1[0]

Product Type	Product Category	Country	Revenue	Cost of Goods Sold
Audio	Amplifiers/PreAmps/Tuners	Canada	505440.00	309040.00
		France	1903779.00	1167020.00
		Germany	2195008.00	1445180.00
		Spain	2062550.00	1189780.00
	Audio Systems	United States	30911384.00	1847250.00
Canada		15132844.00	10101310.00	
France		5909051.00	3743270.00	
Germany		6473763.00	4277140.00	
CD Players and Recorders	CD Players	Spain	5424250.00	3624960.00
		United States	89405772.00	6033540.00
		Canada	5600154.00	376480.00
		France	2100275.00	1348560.00
	MP3	Germany	2085907.00	1444680.00
Spain		2375508.00	1686160.00	
United States		4168515.00	2977980.00	
Canada		4781888.00	2822410.00	
MP3	MP3	France	2289108.00	1467630.00
		Germany	2470099.00	1541220.00
		Spain	1702610.00	1109700.00
		United States	32247819.00	1957460.00
	Receivers	Receivers	Canada	3861925.00
France			1402618.00	904800.00
Germany			3053469.00	1395300.00
Spain			1413688.00	887550.00

Table des matières:

- Audio
- Camcorders
- Cameras
- Office
- Video
- D/V
- TV
- VCR

Afficher le rapport complet

Terminé | Interactif | Rapport[0]

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows a Microsoft Internet Explorer window displaying a report titled "Rapport1[0]". The report contains a table with columns: Product Type, Product Category, Country, Revenue, and Cost of Goods Sold. The data is categorized by Product Type (Audio, CD Players and Recorders, MP3) and Product Category (Amplifiers/Preamps/Tuners, CD Players and Recorders, MP3). The table shows sales figures for Canada, France, Germany, Spain, and the United States. A sidebar on the left shows a navigation tree for "Données" and a results pane. A sidebar on the right shows a "Table des matières" tree for "Video" and "DVD". The bottom status bar includes "Terminé", "2 Reports", "HTML", and "Onglet simple".

Product Type	Product Category	Country	Revenue	Cost of Goods Sold
Audio	Amplifiers/Preamps/Tuners	Canada	505445,00	309034,00
		France	1903739,00	1167020,00
		Germany	2438508,00	1445180,00
		Spain	5422550,00	3424560,00
		United States	3910186,00	1887250,00
Audio Systems		Canada	19133844,00	1010116,00
		France	580851,00	3843570,00
		Germany	6427163,00	4277340,00
		Spain	5424250,00	3624560,00
		United States	89405772,00	6033546,00
CD Players and Recorders		Canada	5600154,00	3594480,00
		France	2100075,00	1444680,00
		Germany	2085907,00	1444680,00
		Spain	2375508,00	1686160,00
		United States	4168515,00	29279580,00
MP3		Canada	2291108,00	1487910,00
		France	3470999,00	2141230,00
		Germany	3702674,00	1033770,00
		Spain	3841925,00	2480550,00
		United States	32247619,00	19573410,00
Receivers		Canada	3841925,00	2480550,00
		France	1420268,00	904800,00
		Germany	2051469,00	1395200,00
		Spain	1413888,00	887550,00
		United States	32247619,00	19573410,00

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows a Microsoft Internet Explorer window displaying a report titled "Rapport1[0]". The report contains a table with columns: Product Type, Product Category, Country, Revenue, and Cost of Goods Sold. The data is categorized by Product Type (Video, TV, VCR) and Product Category (DVD, TV, VCR). The table shows sales figures for Canada, France, Germany, Spain, and the United States. A sidebar on the left shows a navigation tree for "Données" and a results pane. A sidebar on the right shows a "Table des matières" tree for "Video" and "DVD". The bottom status bar includes "Terminé", "2 Reports", "HTML", and "Onglet simple".

Product Type	Product Category	Country	Revenue	Cost of Goods Sold
Video	DVD	Canada	41452723,00	31275800,00
		France	12937487,00	99264800,00
		Germany	14650649,00	11129750,00
		Spain	15404749,00	11678100,00
		United States	24526417,00	18478450,00
TV		Canada	16661889,00	14807100,00
		France	5421448,00	4864900,00
		Germany	13786956,00	12284900,00
		Spain	7824909,00	7045700,00
		United States	125104327,00	111769100,00
VCR		Canada	2448660,00	1799440,00
		France	1022132,00	749580,00
		Germany	1144898,00	878250,00
		Spain	904466,00	672120,00
		United States	16168265,00	12174160,00

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IBM DB2 Web Query for i – Interface InfoAssist

The screenshot shows a report table titled "Product Type, Product Category, Country, Revenue, Cost of Goods Sold". The table data is as follows:

Product Type	Product Category	Country	Revenue	Cost of Goods Sold
Video	DVD	Canada	\$41,492,723.00	\$31,275,800.00
	France	\$12,937,487.00	\$9,926,800.00	
	Germany	\$14,650,669.00	\$11,129,750.00	
TV	Spain	\$15,404,749.00	\$11,678,100.00	
	United States	\$245,426,417.00	\$184,758,450.00	
	Canada	\$16,661,889.00	\$14,807,100.00	
	France	\$5,421,448.00	\$4,864,900.00	
VCR	Germany	\$13,786,966.00	\$12,284,900.00	
	Spain	\$7,824,909.00	\$7,045,700.00	
	United States	\$125,104,327.00	\$111,769,100.00	
	Canada	\$2,448,860.00	\$1,796,840.00	
	France	\$1,022,132.00	\$749,580.00	
DVD	Germany	\$1,144,898.00	\$878,250.00	
	Spain	\$904,466.00	\$672,120.00	
	United States	\$16,168,265.00	\$12,174,160.00	

To the right of the table is a navigation tree titled "Table of Contents" which includes categories like Audio, Camcorders, Cameras, Office, Video, DVD, and VCR.

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IBM DB2 Web Query for i – Intégration JD Edwards (option)

Adaptateur pour données J.D. Edwards

- Création de rapports, graphes et tableaux de bord sur les données JDE
- Prise en charge des conversions date et décimales, fournit des noms de colonnes significatifs et supporte le modèle de sécurité JDE
- Support pour JDE World et EnterpriseOne

The screenshot shows a configuration interface for "Master Files Conversion, Part 2 of 2". It includes a sidebar with "Adapters" and "Configured" sections, and a main panel with settings for "Presumptive Join", "Field names", "Language Code", "UDC", "Combine UDC", and "Options". There are also fields for selecting a master file from a list or entering a specific filename, and a "Convert Master File(s)" button.

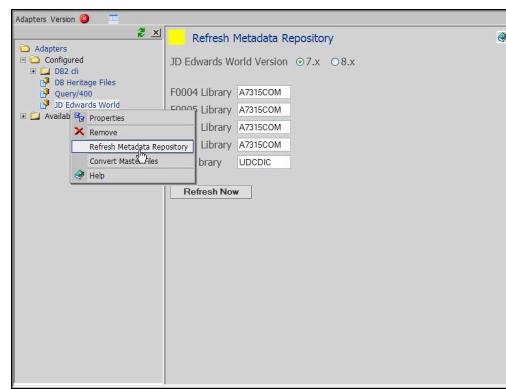
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IBM DB2 Web Query for i – Intégration JD Edwards (option)

Permet à l'administrateur de référencer les catalogues JDE et de créer des répertoires DB2 Web Query de métadonnées

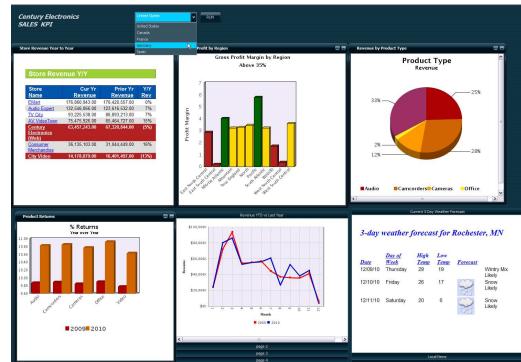
Les résultats sont des métadonnées avec la logique spécifique à JDE et le modèle de sécurité JDE appliquée.

Pas d'opérations manuelles



Création d'applications riches (Rich Internet Application)

- Nouvelle fonction dans HTML Composer
- A partir de Developper Workbench



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Extensions IBM DB2 Web Query

Ces extensions sont proposées par **IBM STG Lab Services**. Le prix, la commande et la SW maintenance sont gérés par Lab Services.

Contact : Doug Mack mackd@us.ibm.com

Extentions Application DB2 Web Query

L'extension Application permet aux clients d'intégrer facilement les fonctions BI de DB2 Web Query dans des applications existantes. L'extension simplifie le processus d'intégration permettant l'affichage des rapports et des graphiques via des URL. Cela permet une intégration DB2 Web Query dans les applications sans nécessiter de s'impliquer dans une programmation de bas niveau.

Extensions Rapports 5250 DB2 Web Query

De nombreux clients appellent Query/400 reports via des applications 5250 ou des menus. Pour obtenir des fonctions similaires les Extensions Rapports 5250 ont été créées pour exécuter des rapports DB2 Web Query à travers les applications 5250. Ces Extensions fournissent une interface CL qui permet l'exécution d'un rapport et son envoi soit à une adresse e-mail soit comme flot HTML ou comme pièce attachée ou via FTP.

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Extensions Application IBM DB2 Web Query

Basées sur le SDK – Simplifie grandement le processus d'intégration

Map of the USA - Graphical Image Mapping

Click on any state to display Product Revenue Report for that state

Quarter	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3		
Product Type	Product Category								
Audio	Amplifiers/Phono/Amplifiers	\$316,670.00	\$266,617.00	\$260,079.00	\$193,456.00	\$683,089.00	\$393,329.00		
	Audio Systems	\$2,078,202.00	\$1,181,413.00	\$334,257.00	\$267,114.00	\$3,425,742.00	\$1,269,427.00	\$10,374.00	\$165,517.00
CD/DVD Players and Recorders	CD/DVD Players	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	
	CD/DVD Recorders	\$556,187.00	\$276,425.00	\$269,303.00	\$171,563.00	\$483,346.00	\$69,000.00	\$137,964.00	
MP3	MP3	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	
	MP3	\$556,187.00	\$276,425.00	\$269,303.00	\$171,563.00	\$483,346.00	\$69,000.00	\$137,964.00	
Receivers	Receivers	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	
	Receivers	\$556,187.00	\$276,425.00	\$269,303.00	\$171,563.00	\$483,346.00	\$69,000.00	\$137,964.00	
Speakers	Speakers	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	\$1,030,100.00	
	Speakers	\$556,187.00	\$276,425.00	\$269,303.00	\$171,563.00	\$483,346.00	\$69,000.00	\$137,964.00	
Camcorders	Digital Camcorders	\$164,514.00	\$173,538.00	\$56,939.00	\$27,474.00	\$537,895.00	\$220,343.00	\$85,960.00	
	Digital Camcorders	\$164,514.00	\$173,538.00	\$56,939.00	\$27,474.00	\$537,895.00	\$220,343.00	\$85,960.00	
Cameras	Digital Cameras	\$2,071,036.00	\$1,132,656.00	\$1,119,841.00	\$665,807.00	\$2,753,263.00	\$1,181,121.00	\$1,229,157.00	\$468,340.00
	Digital Cameras	\$2,071,036.00	\$1,132,656.00	\$1,119,841.00	\$665,807.00	\$2,753,263.00	\$1,181,121.00	\$1,229,157.00	\$468,340.00
Office	Organizers	\$1,613,917.00	\$31,474.00	\$63,920.00	\$247,775.00	\$597,117.00	\$371,639.00	\$55,362.00	\$325,427.00
	Organizers	\$1,613,917.00	\$31,474.00	\$63,920.00	\$247,775.00	\$597,117.00	\$371,639.00	\$55,362.00	\$325,427.00
Video	DVD	\$8,954,929.00	\$2,665,021.00	\$892,766.00	\$565,752.00	\$3,459,714.00	\$3,073,118.00	\$1,166,629.00	\$392,849.00
	DVD	\$8,954,929.00	\$2,665,021.00	\$892,766.00	\$565,752.00	\$3,459,714.00	\$3,073,118.00	\$1,166,629.00	\$392,849.00
VCR	VCR	\$160,479.00	\$129,886.00	\$682,317.00	\$74,454.00	\$79,209.00	\$68,350.00		

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Extensions Application

http://lp12ut21.rchland.ibm.com:12321/wqsoa/reports/report?
 &zrdDomain=db2wbqry/db2wbqry.htm
 &zrdFolder=%23revenuerapor
 &zrdReport=app/product_revenue_state_report.fex
&STATE=California

Basées sur le SDI

Map of the USA - Grille de l'Etat

Click on any state to display Product Revenue Report

Century Electronics
Product Revenue for the state of California
CALIFORNIA REPUBLIC

User running report: COBSEG
Name of report: product_revenue_state_report

Product Type	Product Category	Quarter							
		2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	
Audio	Amplifiers/Phono/Graphic/Tuners	\$316,670.00	\$266,517.00	\$260,079.00	\$197,456.00	\$683,089.00	\$303,329.00	\$371,263.00	\$307,265.00
	Audio Systems	\$2,076,202.00	\$1,181,433.00	\$378,357.00	\$99,714.00	\$3,421,742.00	\$1,269,422.00	\$10,374.00	\$165,517.00
	CD Players and Recorders	\$185,106.00	\$176,426.00	\$85,014.00	\$44,173.00	\$379,667.00	\$48,521.00	\$256,313.00	\$68,677.00
	DVD	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00
	Receivers	\$652,309.00	\$124,760.00	\$377,377.00	\$157,685.00	\$641,410.00	\$602,541.00	\$277,619.00	\$308,007.00
	Speakers	\$1,164,290.00	\$707,493.00	\$439,218.00	\$179,551.00	\$2,234,264.00	\$738,846.00	\$225,108.00	\$403,360.00
Camcorders	Digital Camcorders	\$4,377,848.00	\$3,474,941.00	\$1,979,932.00	\$897,989.00	\$8,651,897.00	\$2,736,500.00	\$1,714,407.00	\$1,714,407.00
	Handheld Video Recorders	\$2,071,030.00	\$1,132,646.00	\$1,119,641.00	\$601,897.00	\$7,752,263.00	\$1,118,121.00	\$1,229,157.00	\$868,363.00
Cameras	Digital Cameras	\$2,071,030.00	\$1,132,646.00	\$1,119,641.00	\$601,897.00	\$7,752,263.00	\$1,118,121.00	\$1,229,157.00	\$868,363.00
Office	Handheld and PDA	\$254,812.00	\$215,831.00	\$314,115.00	\$220,753.00	\$211,153.00	\$249,489.00	\$445,015.00	\$242,621.00
	Printers	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00
Video	DVD	\$8,054,929.00	\$2,461,931.00	\$892,360.00	\$509,712.00	\$3,459,714.00	\$3,073,151.00	\$1,166,629.00	\$392,849.00
	TV	\$3,372,000.00	\$143,510.00	\$11,100.00	\$19,188.00	\$1,644,309.00	\$630,541.00	\$2,414,264.00	
VCR		\$180,479.00	\$126,886.00	\$882,311.00	\$74,454.00	\$79,209.00	\$68,359.00		

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Extensions Application

http://lp12ut21.rchland.ibm.com:12321/wqsoa/reports/report?
 &zrdDomain=db2wbqry/db2wbqry.htm
 &zrdFolder=%23revenuerapor
 &zrdReport=app/product_revenue_state_report.fex
&STATE=California

Basées sur le SDI

Map of the USA - Grille de l'Etat

Click on any state to display Product Revenue Report

Century Electronics
Product Revenue for the state of California
CALIFORNIA REPUBLIC

User running report: COBSEG
Name of report: product_revenue_state_report

Product Type	Product Category	Quarter							
		2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	
Audio	Amplifiers/Phono/Graphic/Tuners	\$316,670.00	\$266,517.00	\$260,079.00	\$197,456.00	\$683,089.00	\$303,329.00	\$371,263.00	\$307,265.00
	Audio Systems	\$2,076,202.00	\$1,181,433.00	\$378,357.00	\$99,714.00	\$3,421,742.00	\$1,269,422.00	\$10,374.00	\$165,517.00
	CD Players and Recorders	\$185,106.00	\$176,426.00	\$85,014.00	\$44,173.00	\$379,667.00	\$48,521.00	\$256,313.00	\$68,677.00
	DVD	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00
	Receivers	\$652,309.00	\$124,760.00	\$377,377.00	\$157,685.00	\$641,410.00	\$602,541.00	\$277,619.00	\$308,007.00
Camcorders	Digital Camcorders	\$4,377,848.00	\$3,474,941.00	\$1,979,932.00	\$897,989.00	\$8,651,897.00	\$2,736,500.00	\$1,714,407.00	\$1,714,407.00
	Handheld Video Recorders	\$2,071,030.00	\$1,132,646.00	\$1,119,641.00	\$601,897.00	\$7,752,263.00	\$1,118,121.00	\$1,229,157.00	\$868,363.00
Cameras	Digital Cameras	\$2,071,030.00	\$1,132,646.00	\$1,119,641.00	\$601,897.00	\$7,752,263.00	\$1,118,121.00	\$1,229,157.00	\$868,363.00
Office	Handheld and PDA	\$254,812.00	\$215,831.00	\$314,115.00	\$220,753.00	\$211,153.00	\$249,489.00	\$445,015.00	\$242,621.00
	Printers	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00	\$1,164,290.00
Video	DVD	\$8,054,929.00	\$2,461,931.00	\$892,360.00	\$509,712.00	\$3,459,714.00	\$3,073,151.00	\$1,166,629.00	\$392,849.00
	TV	\$3,372,000.00	\$143,510.00	\$11,100.00	\$19,188.00	\$1,644,309.00	\$630,541.00	\$2,414,264.00	
VCR		\$180,479.00	\$126,886.00	\$882,311.00	\$74,454.00	\$79,209.00	\$68,359.00		

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Extensions Rapports 5250 IBM DB2 Web Query

Cde : RUNWQFEX

```

IA - Stn523P1.WS - [24 x 80]
File Edit View Communication Actions Window Help
Run DB2 Web Query Report (RUNWQFEX)
Indiquez vos choix, puis appuyez sur ENTREE.
WQ Validation List . . . . . > GRIERE Character value
Domain name . . . . . > 'chgriere/chgriere.htm'
Folder . . . . . > '#cgs6nrvmjcor'
Report . . . . . > 'app/liste par poste.fex'

Additional parameters . . . . .

Output . . . . . > *EMAIL *FTP *EMAIL, *FILE
Recipient . . . . . > 'cariere@fr.ibm.com' (highlighted)
Sender . . . . . > DB2W0@stn523P1.fr.ibm.com

A suivre...
F3=Exit F4=Invite F5=Réafficher F12=Annuler F13=Mode d'emploi invite
F24=Autres touches

M@ a MW 19/062
[902 - Session successfully started] frmlv32-3-Ouest on frmlv32

```

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Extensions Rapports 5250 IBM DB2 Web Query

Cde : RUNWQFEX

```

IA - Stn523P1.WS - [24 x 80]
File Edit View Communication Actions Window Help
Run DB2 Web Query Report (RUNWQFEX)
Indiquez vos choix, puis appuyez sur ENTREE.
Subject . . . . . > 'Liste par poste'

Server . . . . . > 'D12ML703.MEGACENTER.DE.IBM.COM'

Body . . . . . > 'Veuillez trouver ci-joint le fichier sous forme HTML'

Report Style . . . . . *ATTACHMENT *ATTACHMENT, *INLINE
Debug . . . . . *NO *NO, *YES

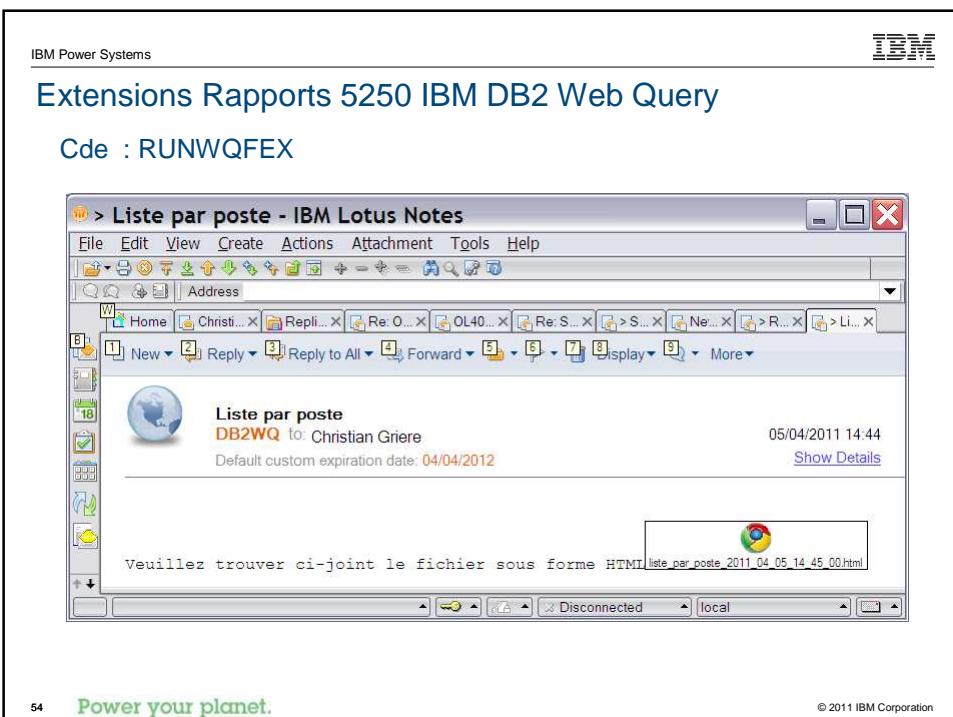
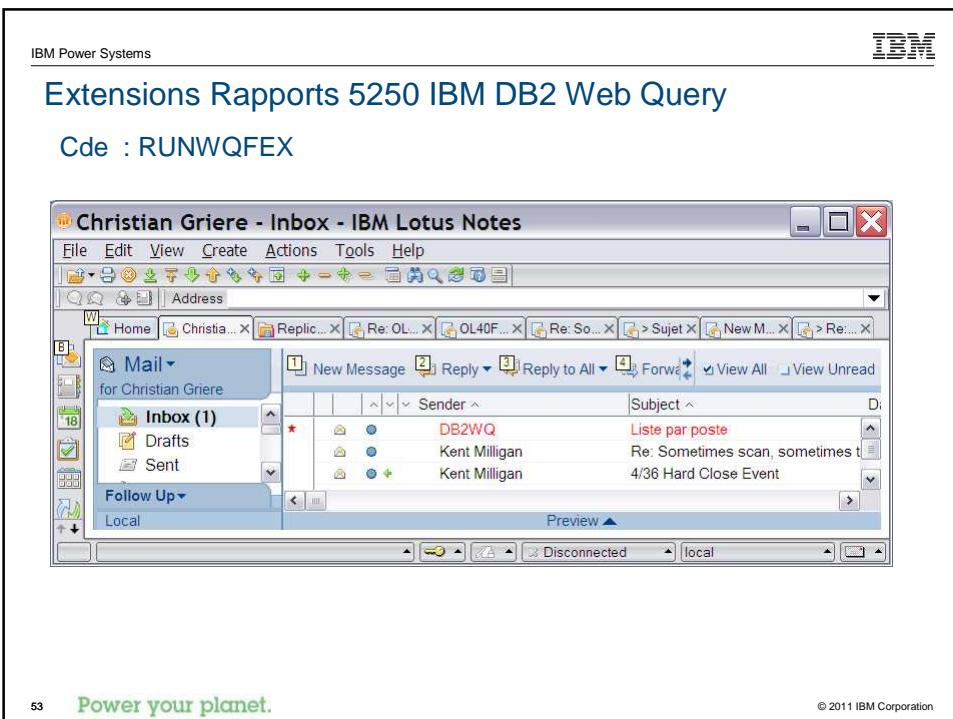
Fin
F3=Exit F4=Invite F5=Réafficher F12=Annuler F13=Mode d'emploi invite
F24=Autres touches

M@ a MW 18/049
[902 - Session successfully started] frmlv32-3-Ouest on frmlv32

```

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IBM DB2 Web Query for i – Sous-système dédié

- Simplifie le Work Management en permettant une meilleure allocation de ressources
- Simplifie le démarrage/arrêt des travaux DB2 Web Query
- Simplifie les mesures des charges générées par les travaux DB2 Web Query
- Un seul endroit pour trouver tous les travaux DB2 Web Query

Nouvelle JOBQ :
QWEBQRY77/ QWEBQRYJQ

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Gestion des travaux du sous-système
Sous-système : QWEBQRY

Indiquez vos options, puis appuyez sur ENTRÉE.
2=Modifier 3=Suspendre 4=Arrêter 5=Gérer
7=Afficher message 8=Gérer fichiers spoutte 13=Décor

Opt	Travail	Utilisateur	Type	Etat
—	EDAPGWY	QWEBQRYADM	BATCHI	ACTIF
—	EDAPGWY	QWEBQRYADM	BATCHI	ACTIF
—	EDAPGWY	QWEBQRYADM	BATCHI	ACTIF
—	EDAPLOG	QWEBQRYADM	BATCHI	ACTIF
—	EDAPPTH	QWEBQRYADM	BATCHI	ACTIF
—	FDS	QWEBQRYADM	BATCHI	ACTIF
—	JSCOM3C	QWEBQRYADM	BATCHI	ACTIF
—	QSQSRVR	QUSER	PJ	ACTIF

Paramètres ou commande
==>
F3=Exit F4=Invite F5=Réafficher F9=Rappel F11=Pla
F17=Début F18=Fin

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IBM DB2 Web Query for i – Choix à l'exécution du type de sortie

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Générateur de rapports WebFOCUS - (Rapport des Ventes) - Micr... Enregistrer ▾ Exécuter ▾ ? ▾ Quitter x

Génération de rapports à partir du fichier: CEN_ORDERS

Sélection de champs En-têtes du rapport Critères de sélection Options de jointure Options de rapport

Options de rapport

Générer le rapport en tant que Afficher les formats avec style Envoyer à l'imprimante

Format spécifique à la sortie

Titre du rapport
 Mettre en forme la sortie
 Optimiser la sortie à l'aide de la technologie WebFOCUS
 Utiliser les fonctionnalités de l'application
 Résumé pour le rapport

Contenu et génération

Numérotation de pages Limiter le nombre d'opérations de lecture réalisées pendant la génération du rapport

Arrêter la récupération une fois le nombre d'enregistrements spécifié est atteint

Utiliser des jointures du moteur SQL. Cela peut provoquer l'effet multiplicatif. La protection Web Query est supprimée.

Sortie de la base de données

Destination / catalogue:
 Remplacer l'ancien fichier

Imprimante

Police et paramètres...
 Appliquer une feuille de style WebFOCUS existante: PAR DEFAUT
 Appliquer une feuille de style en cascade existante: AUCUNE

Pour en savoir plus sur un élément de cette page, cliquez sur le "?" à gauche, puis sur l'élément voulu.

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IBM DB2 Web Query for i – Choix à l'exécution du type de sortie

1. Spécifiez les valeurs de tous les paramètres.
2. Cliquez sur le bouton Exécuter pour soumettre la requête.

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IBM DB2 Web Query for i – Choix à l'exécution du type de sortie

Product Type	Product Category	Cost of Goods	Sales	Revenue
Auto	Amphibious/Turbo	2875891.00	43274423.00	
	Audio Systems	80230320.00	12234860.00	
	CD Players and Recorders	37630460.00	83347459.00	
	MP3	26430860.00	43491586.00	
	Readers	22980020.00	36510153.00	
	Books	24000000.00	37500000.00	
	Digital Camcorders	6612920.00	13119832.00	
	DVD Camcorders	30027350.00	37078587.00	
	MiniDV Camcorders	34123380.00	61509417.00	
	Digital Camera	13320280.00	18410397.00	
Office	Harmless and PDA	14297420.00	18677460.00	
	Organizers	4877300.00	7507450.00	
Video	DVD	24577820.00	32867212.00	
	TV	150771720.00	16879939.00	
	VCR	16270960.00	21688621.00	

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DB2 Web Query – Nouveaux formats de sortie

- Rapports actifs en Flash
- PDF actif **
- Excel Table pivot **

** avec InfoAssist

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DB2 Web Query – Fonctions date (performance)

Du SQL optimisé est transmis au moteur DB2 lors des conversions et des manipulations de date

- DATECVT
 - Format caractère


```
DATECVT(DC_YYMD_CHAR, 'A8YYMD', 'YYMD')
DATECVT(DC_MDYY_CHAR, 'A8MDYY', 'YYMD')
DATECVT(DC_DMYY_CHAR, 'A8DMYY', 'YYMD')
```
 - Format packé et étendu


```
DATECVT(DC_MDYY_DEC, 'P8MDYY', 'YYMD')
DATECVT(DC_MDYY_DEC, 'P8MDYY', 'YYMD')
DATECVT(DC_DMYY_DEC, P8DMYY, 'YYMD')
```
 - Format entier


```
DATECVT(DC_MDYY_INT, 'I8MDYY', 'YYMD')
DATECVT(DC_MDYY_INT, 'I8MDYY', 'YYMD')
DATECVT(DC_DMYY_INT, 'I8DMYY', 'YYMD')
```
- DPART et HPART – Extrait une partie d'un champ date et le retourne dans un format numérique (entier)
 - YEAR, QUARTER, MONTH et DAY
- DATEADD and DATEDIFF – Arithmétique sur date

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Autres améliorations de DB2 Web Query

- Amélioration de performance dans les conversions (date, aggregation/tri, substring, if-then-else to case, etc)
- Améliorations dans les types de jointure et performance (left outer join, ...)
- Sécurité sur les métadata (segment, colonne)
- Améliorations Report Broker (nouveaux onglets, intervalles de planification irréguliers, date de dernière exécution et dernier état du travail ajoutés à l'interface)

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Liens importants

- IBM DeveloperWorks site pour DB2 Web Query
www.ibm.com/developerworks/spaces/DB2WebQuery
 - Inscription recommandée
 - KnowledgeBase
 - Forum**
 - Liens vers d'autres informations
 - WIKI : Conteneur d'informations techniques
- Home page de DB2 Web Query
www.ibm.com/systems/i/db2/webquery
 - Getting Started with DB2 Web Query Redbook
<http://www.redbooks.ibm.com/abstracts/sg247214.html>
 - Tutorial Driven
 - Download Sample Database

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Comment obtenir la version V1.1.2

- Client V1.1.1 ?
 - Doit avoir la SW maintenance sur DB2 Web Query
 - Rappel : pas de pénalités pour Cde SWMA hors délai
 - Commander un refresh
 - Descendre le produit et les clés du site ESS (Entitlement Software Support, www.ibm.com/servers/eserver/ess/)

- Pas encore migré vers DB2 Web Query ?
 - Les nouvelles commandes sont livrées en V1.1.2

- Instructions d'installation
 - https://www.ibm.com/developerworks/mydeveloperworks/wikis/home?lang=en#/wiki/W516d8b60d32c_4fc5_a811_5f3d840bf524/page/Installation

Essai de la nouvelle version pendant 70 jours

- Allez sur le site ESS et clic sur 'Try & buy'
 - Attention la version 1.1.2 remplace une version V1.1.1 installée

Release	Download Package	Size(MB)
6.1.0	<input checked="" type="checkbox"/> 5819: i5/OS v6.1.0, SQL,DVD	17387
	<input type="checkbox"/> i5OS Information Center CD	530
	<input type="checkbox"/> International Program License Agreement (IPLA-Warranted)	1
	<input type="checkbox"/> License Agreement for Machine Code	1
	<input type="checkbox"/> Prepare for Install PTFs V5R1,V5R2,V5R3	29
	<input type="checkbox"/> Operating System Base Install Files	9640
	<input type="checkbox"/> Operating System Bonus Programs	645
	<input type="checkbox"/> Bonus and Keyed Products	4604
	<input type="checkbox"/> J2SE 1.4.2 64 Bit	88
	<input type="checkbox"/> Developer Kit for Java 1.4	78
	<input type="checkbox"/> Developer Kit for Java 5	193
	<input type="checkbox"/> Developer Kit for Java 6	449
	<input checked="" type="checkbox"/> F_MULTI_NLV	1038
	<input type="checkbox"/> 5770-UME Universal Manageability Enablement for i	91



User Licensing – how to determine?

■ Step 1: Ask your customer:

- How many individuals do you have in each one of these categories:
 - Report CONSUMERS
 - These individuals only receive reports in a static format, such as PDF, Excel spreadsheet, or Active Report. They do not run ad-hoc reports against data in real time
 - Run Time Users
 - Can run reports in an ad-hoc nature against live data and these reports can be self service parameterized reports or OLAP slice and dice type reports or dashboards. But they cannot edit or create new reports using the web based report authoring tools
 - Report AUTHORS
 - Can do all of the above PLUS edit or create reports using the web based authoring tools
 - Developers/Administrators
 - Will manage creation/maintenance of meta data, run analysis reports, administer DB2 Web Query

User Licensing – how to determine?

■ Step 2:

- Use this general rule of thumb

- Report CONSUMERS

NO user license required for CONSUMERS! But the client will want a report distribution function. Add either Report Broker (that includes a scheduler) or 5250 Report Extension (that can use an existing Job Scheduler)

- Run Time Users

> 15 users? Then configure Run Time Enablement Feature

Plus 1 user license for every 15-20 Run Time users to allow you to organize the users into logical GROUPs for admin or security purposes

< 15 and no for-seeable growth? Configure 1 user license per run time user

- Report AUTHORS

Configure 1 user license for every LPAR they will connect to

- Developers/Administrators

Configure 1 user license for every LPAR they will connect to

Configure 1 license of Developer Workbench per person

User Licensing – how to determine?

■ Example

- 200 Report Consumers

- Configure Report Broker (5733-QU3)
- They will receive reports automatically in PDF, spreadsheet, or Active Technologies
- (Alternatively, could configure 5250 Report Extension if they want to use an existing Job Scheduler such as ROBOT)

- 50 Run Time Users with more being added over time

- Configure Run Time User Enablement feature + a certain number of user licenses that will allow the Run Time users to be organized into groups

For this example, assume 4 groups, so add 4 user licenses for each group

Each group can have up to 336,000 users running reports (concurrently) – PLENTY of growth

- 10 Report Authors

- Configure 10 user licenses

- 2 Developers/Administrators

- Configure 2 licenses of Developer Workbench
- Configure 2 USER licenses (or 4 if they want to connect to Dev and PROD)

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Performance is in Internal Throughput Rate (ITR) rate based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed.

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