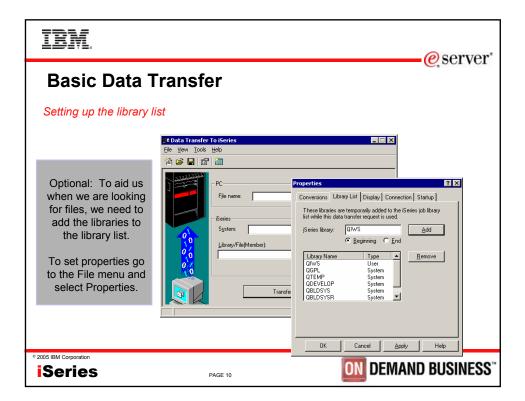
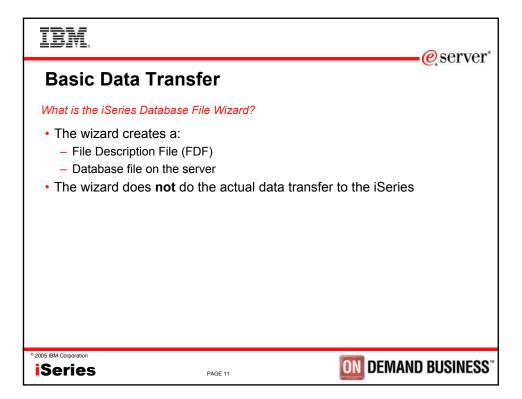


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Selecting the PC file	that contains your data	
	Create Series Database File PC File Name PC File Name What is the name of the PC file which contains your data? Create Arrows and the provide	
° 2005 IBM Corporation	PAGE 13	EMAND BUSINESS"

IBM.		eserver*
Basic Data	Transfer	C Server
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* 2005 IBM Corporation	PAGE 14	DN DEMAND BUSINESS"

IBM.		eserver [®]
Basic Data	Transfer	
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[©] 2005 IBM Corporation iSeries	PAGE 15	EMAND BUSINESS"



IBM.		eserver"
Basic Data	Transfer	e, ser ver
The Scan PC File pa	nel	
	Create (Series Database File Scan PC File To create an iSeries database file the PC file must be scanned to determine its data layout. Select Start Scan to begin the scan. Entert Scan Entert Scan Entert Scan Entert Scan Start Scan Entert Scan (Back Next) Cancel	
° 2005 IBM Corporation	PAGE 17	DEMAND BUSINESS"

IBM.		e server	
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The Contents of PC File	The Contents of PC File panel		
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Basic Data Tr	erver*	
The Field Details panel		
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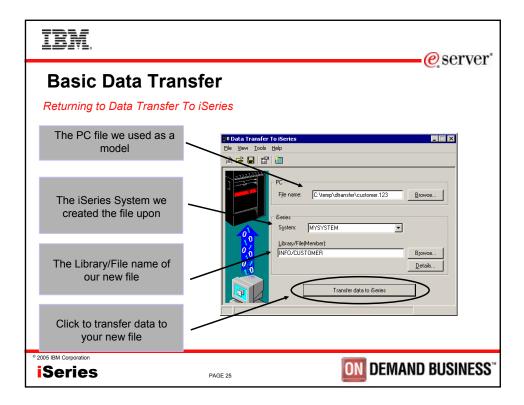
IBM.		@ sorvor
Basic Data	Transfer	eserver*
The System Name p	anel	
	Create iSeries Database File System Name Where should your database file be created? Series server: MYSYSTEM	T Help
* 2005 IBM Corporation	PAGE 20	DEMAND BUSINESS "

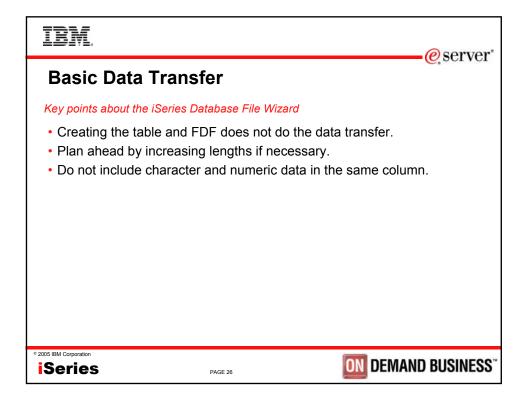
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Basic Data Tr	ansfer	<u>e</u> , ser ver
The iSeries File and Libr	ary panel	
	Ke ISeries Database File Series File and Library What is the name of the file which will contain your data? For example, TESTLB/TESTFILE. The file yous specify must not already exist in the specified library and you must have authority to write to the binary. Library/File: NEO/CUSTOMER Bjowse	
° 2005 IBM Corporation	PAGE 21	M DEMAND BUSINESS ^{**}

IBM		eserver*
Basic Data T	ransfer	C Server
The File Description Te	ext panel	
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° 2005 IBM Corporation	PAGE 22	DIN DEMAND BUSINESS"

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The Confirm Create	Options panel	
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° 2005 IBM Corporation	PAGE 23	DEMAND BUSINESS"

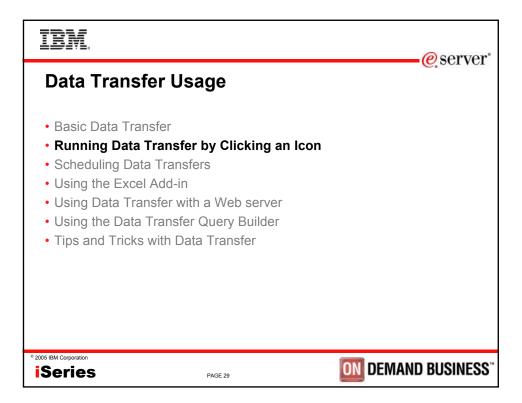
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Basic Data	Transfer	eserver*
The final panel - you	ur file has been created!	
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° 2005 IBM Corporation	PAGE 24	DEMAND BUSINESS"

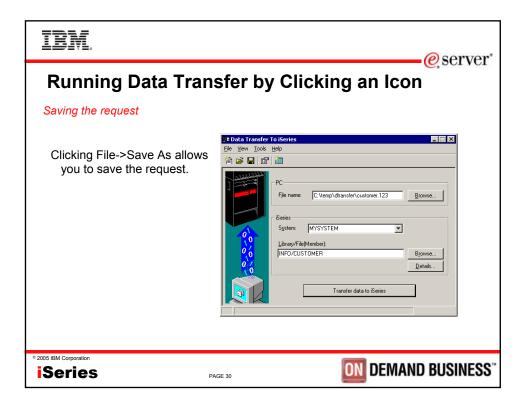


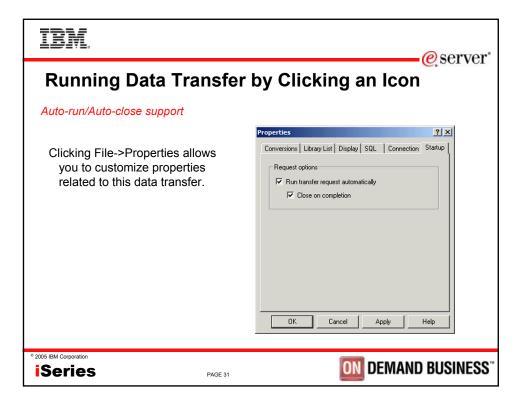


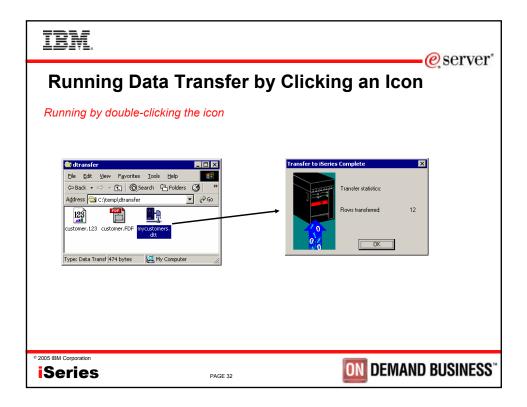
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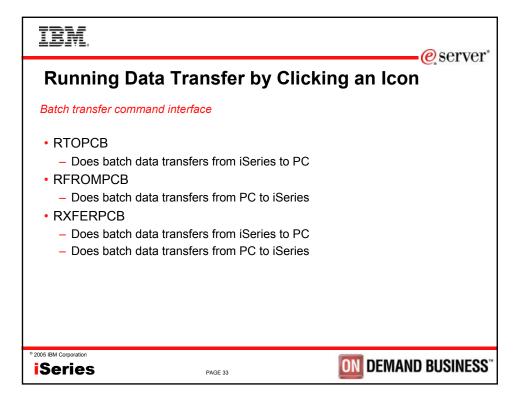
IBM.	erver"
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Data Transfer to iSeries: iSeries File Details - Source Physical files • Select not to use an FDF file • Select the proper file type • Select the record length, file and member text and authority on create	Series File Details
Data Physical files • Use a PC FDF file • Select Field Reference File, file and member text, and authority when creating new files	Create Series object: No. replace member only Member Lext: Series file type: © Data Field reference file name: Browse Record Jength: 32 Authority: Read/write File tegt: DK
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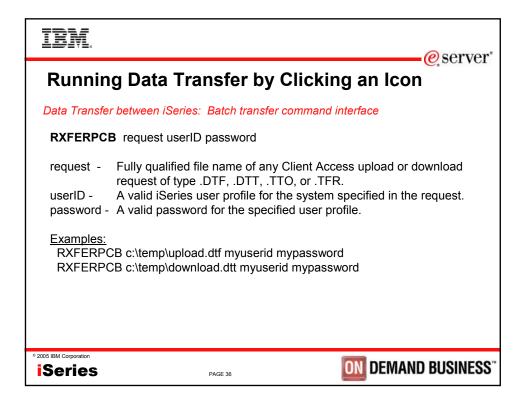




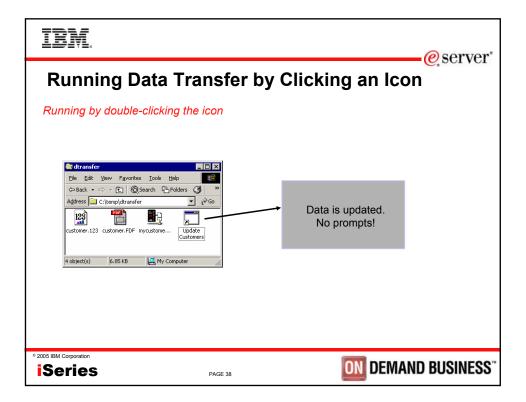


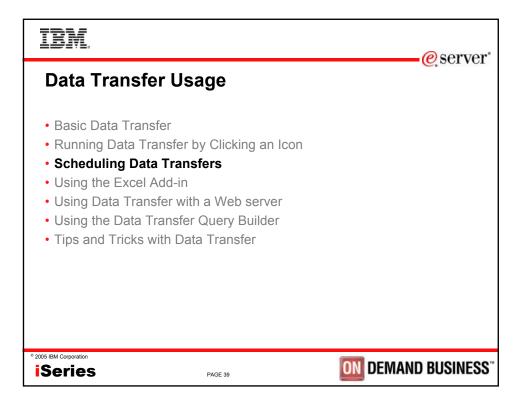
IBM.		erver [*]	
Runnin	ig Data Transfer by Clickin		
Data Transfe	r from iSeries: Batch transfer command inter	face	
RTOPCB [RTOPCB [/S] [[/I] [filename [/C] []] [[I] /F list file]]		
 /S Show transfer statistics. filename An iSeries to PC transfer request (.TTO or .DTF), Rumba (.RTO), or Windows 3.1 (.DT) file transfer request. /C Process next file independent of previous file. /I Ignore warnings. /F Process files within list file (one filename per line). list file A file containing a list of transfer files to process. 			
Examples: RTOPCB c:\temp\test.tto RTOPCB /S c:\temp\test.tto /C c:\temp\trans.dtf RTOPCB /S /F c:\temp\transfer.dtf			
• 2005 IBM Corporation	PAGE 34	DIN DEMAND BUSINESS"	

IBM.	erver"			
Runnin	Running Data Transfer by Clicking an Icon			
Data Transfe	er to iSeries: Batch transfer command interface			
RFROMPCB [/S] [[/I] [filename [/C] []] [/I] [/F list file]]				
/S filename	Show transfer statistics. A PC to iSeries file transfer request (.TFR or .DTT), Rumba (.RTO), or Windows 3.1 (.DT) file transfer request.			
/C	Process next file independent of previous file.			
/F list file	Process files within list file (one filename per line). A file containing a list of transfer files to process.			
Examples: RFROMPCB c:\temp\test.tfr RFROMPCB /S c:\temp\test.tfr /C c:\temp\trans.dtt RFROMPCB /S /F c:\temp\transfer.dtt				
° 2005 IBM Corporation	PAGE 35 DEMAND BUSINESS			

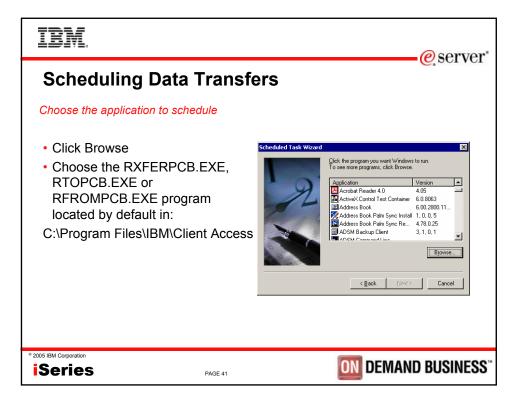


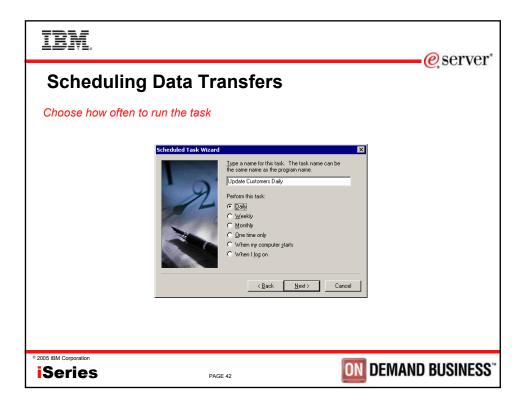
IBM.	erver*
Running Data Transfer I	
Shortcut to the Data Transfer command lin	e interface
To create a new shortcut:	Update Customers Properties ? × General Shortcut Options Font Layout Colors Security Update Customers
 Right click on an open area of Windows Explorer (or My Computer) Select New -> Shortcut 	Target type: Application Target location: Client Access
 Find and select the RXFERPCB, RTOPCB or RFROMPCB program in the Client Acce Folder 	
 Name the shortcut Right click on the new shortcut and select 	Start in: "C:\Program Files\VBM\Client Access" Shortout key: None
 properties from the menu Add the full path of the transfer request to after the command 	Commern.
→ Select to run minimized	Eind Target Change Icon
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iSeries PAGE 37	DEMAND BUSINESS ^{**}

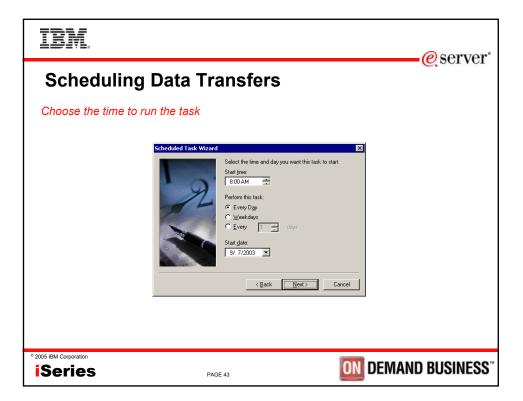




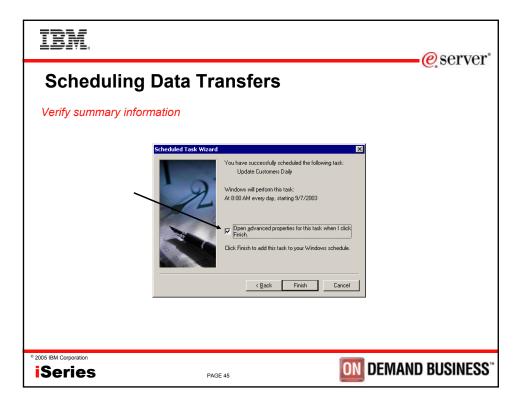






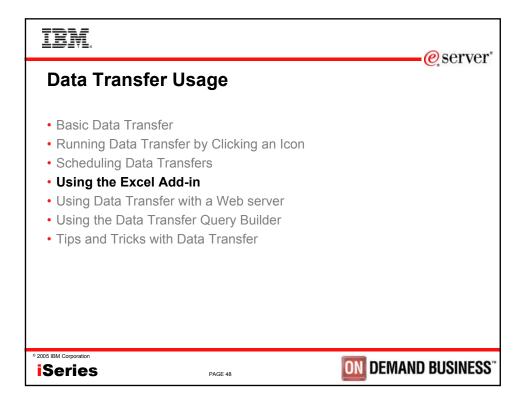


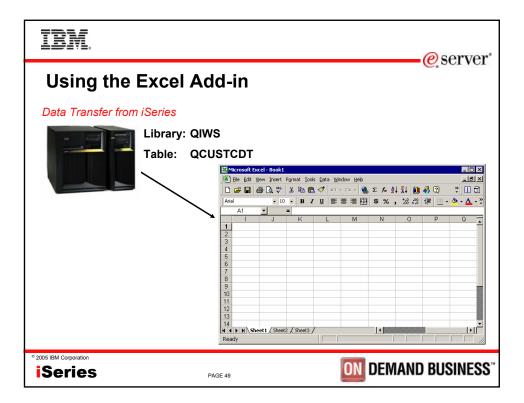
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* 2005 IBM Corporation	PAGE 44	ON DEMAND BUSINESS"

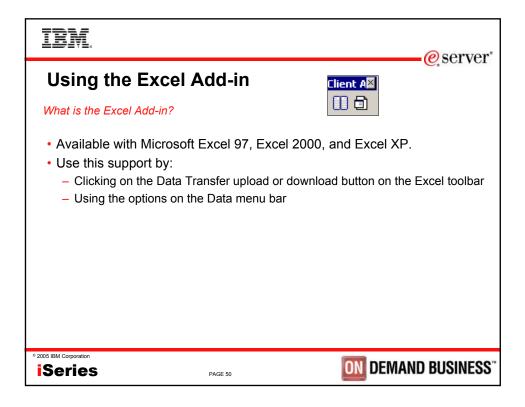


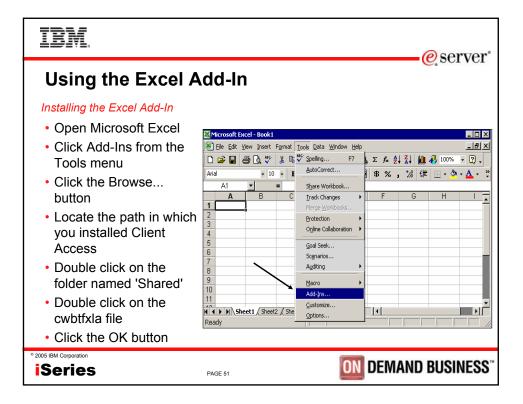
IBM.	© server	
Scheduling Data Transfers		
Add the transfer request to run	Update Customers Daily ? X Task Schedule Settings Security	
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• 2005 IBM Corporation Series PAGE 46	ON DEMAND BUSINESS"	

IBM				Ø	server
Scheduling D)ata Transfe	rs		<u> </u>	
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Scheduled Tasks	Name A D Add Scheduled Task D Update Customers Daily	At 8:00 AM every d	Next Run Time	Last Run Time	Status
This folder contains tasks you've scheduled for Windows. Windows automatically performs each task at the scheduled time.					
For example, you can schedule a time for Windows to clean up your hard dis by deleting unnecessary files.	k				
Select an item to view its description.	<				F
2 object(s)					
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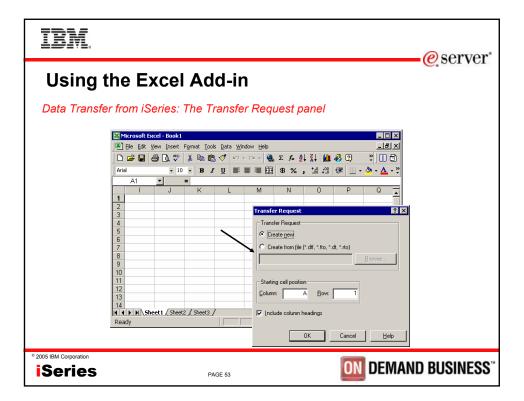


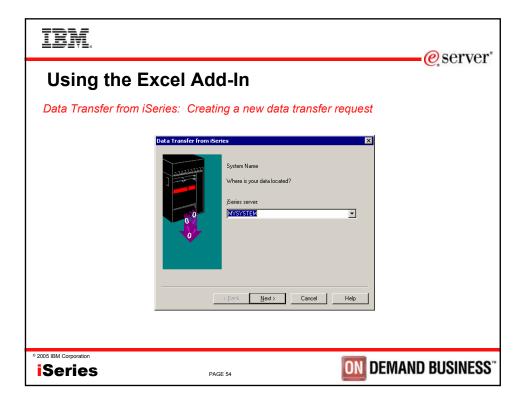


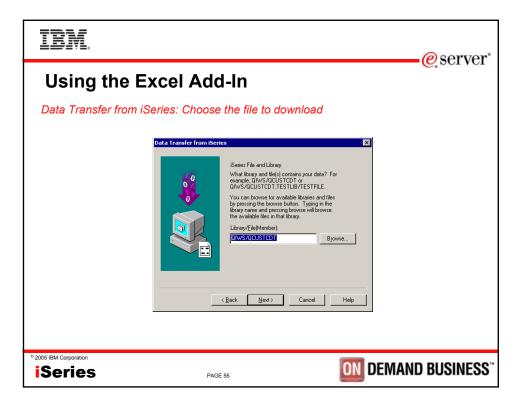


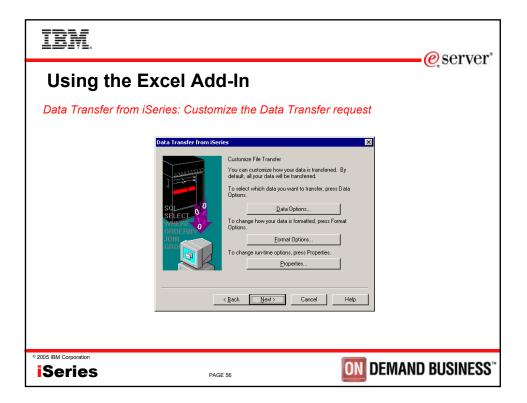


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-or-	1 J K L M N O P Q A
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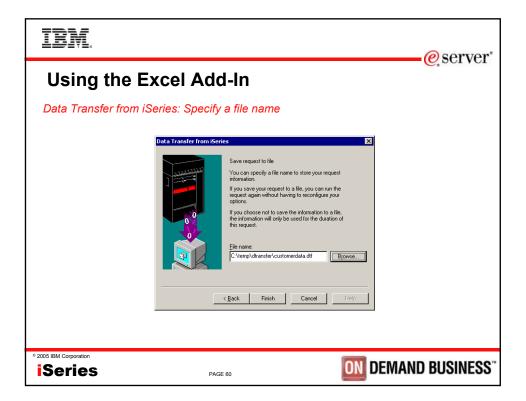




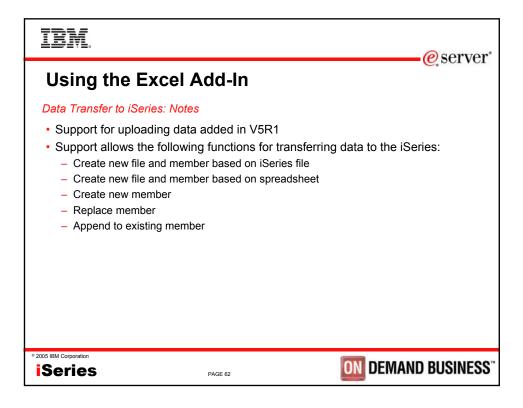
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° 2005 IBM Corporation Series PAGE 57	DN DEMAND BUSINESS ^{**}

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° 2005 IBM Corporation	PAGE 58	OK Cancel Apply Help

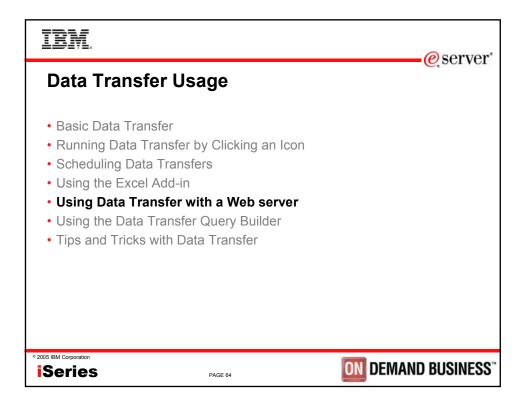
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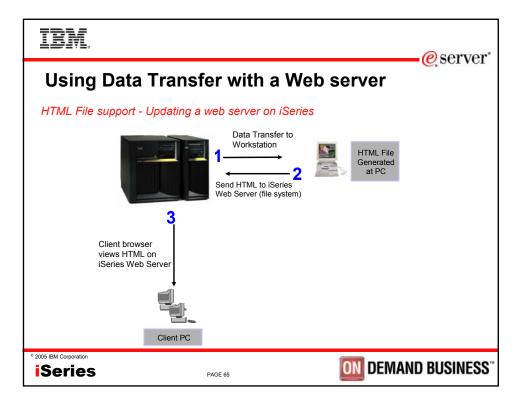


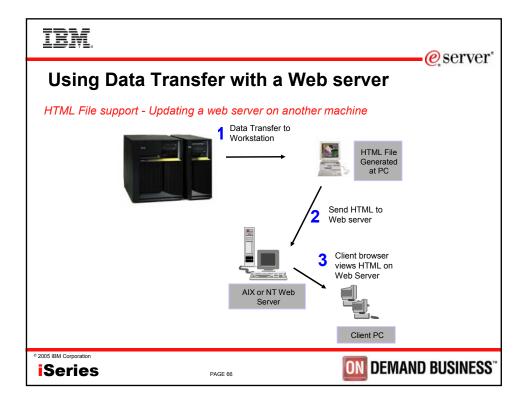
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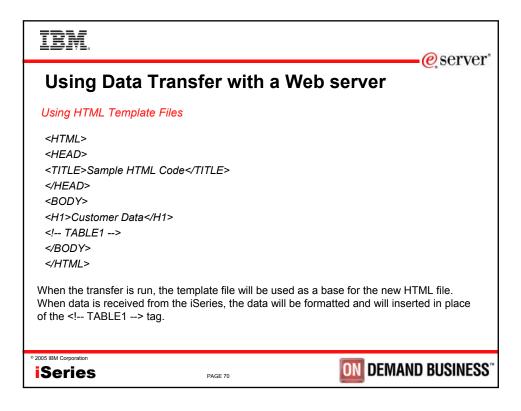




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Using Data	a Transfer with a Web server	eserver [®]
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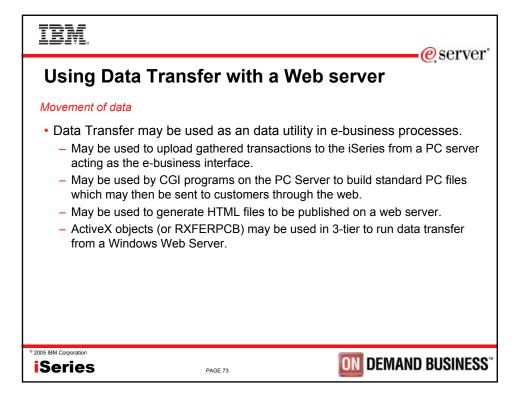
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• 2005 IBM Corporation Series PAGE 68	ON DEMAND BUSINESS"

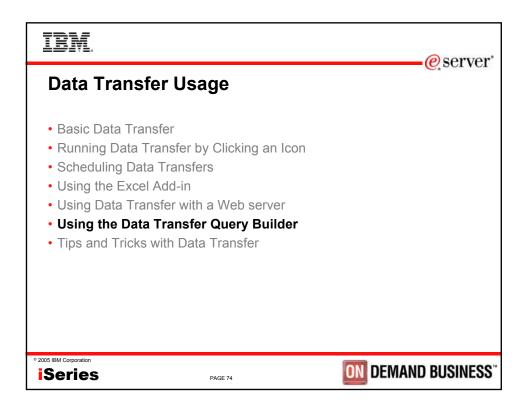
IBM.	erver"
Using Data Transfer	
HTML Template support - enhancing	g web pages
HTML Template allows iSeries tab data to be inserted into a pre- formatted HTML document at a specified location. The location is defined by an embedded template tag. The template document may conta graphics, links, frames, and any of HTML elements you provide.	File Document Table Caption Row Cell Lemplate
° 2005 IBM Corporation Series PAGE 6	DEMAND BUSINESS



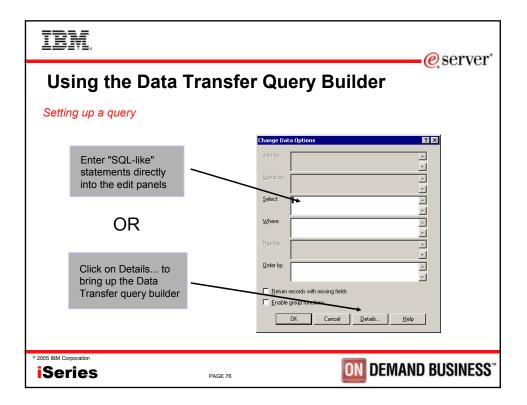
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Using Data Transfer with a Web server											
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COMMON	Chicago, IL	800-270-8223	http://www.common.org/index.html								
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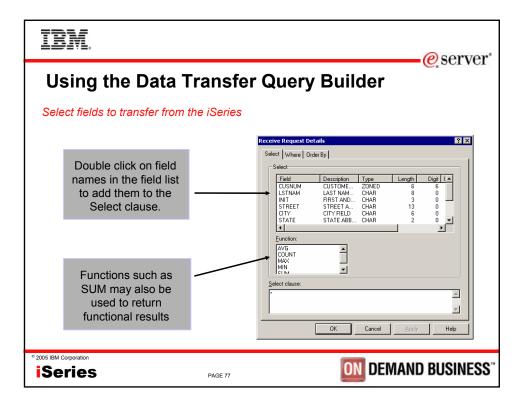
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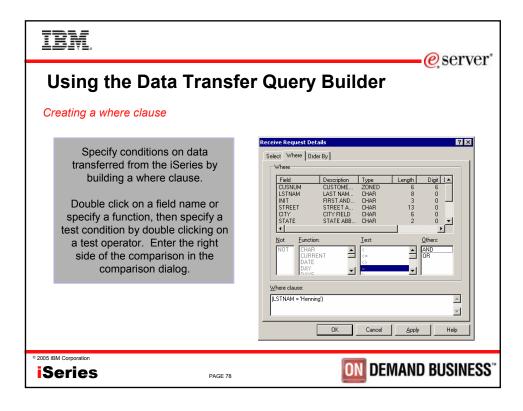




IBM.		@sorvor
Using the Data Transfer Query Builder		
Starting the Dat	a Transfer query builder	
	Plota transfer from iseries Ple yew Help Ple yew Help Spring System name: MYSYSTEM File name: PC Output device: Data Options PC Output device: Display Permitted at from iseries Transfer data from iseries	
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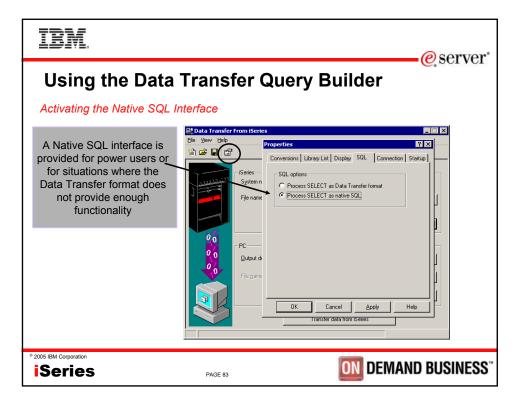


IBM.	erver"
Using the Data Transfe	
Ordering data	
An Order By clause may be specified to order data transferred from the iSeries. Fields may be ordered in ascending or descending order by specifying either ASC or DESC after each field name. Currently, on the iSeries, fields used in the order by must also exist in the Select clause.	Receive Request Details ? × Select Where Order By Field Description Type Length Distribution Distribution Strate 20NED STREET A. CHAR Strate STREET A. CHYPELD CHAR Strate Strate Association CUVT CHYPELD CUVT CHYPELD Strate Strate Association Others: AVG AVG Strate Strate Strate Association Ofder by clause: CUSNUM DESC OK Cancel
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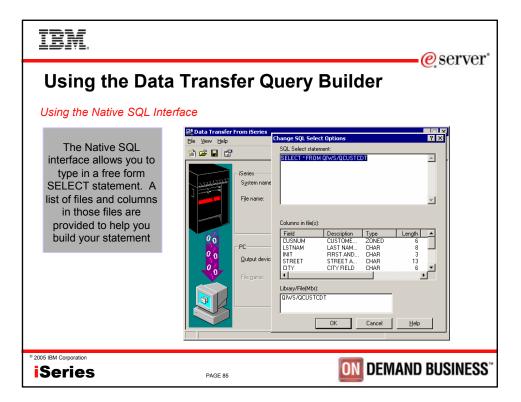
IBM	eserver*	
Using the Data Transfer Query Builder		
Multi-file joins		
When multiple files are specified for download on the main Data Transfer panel, a join clause may be built to conditionally join records across multiple files.	Receive Request Details ? × Select Where Order By Join By	
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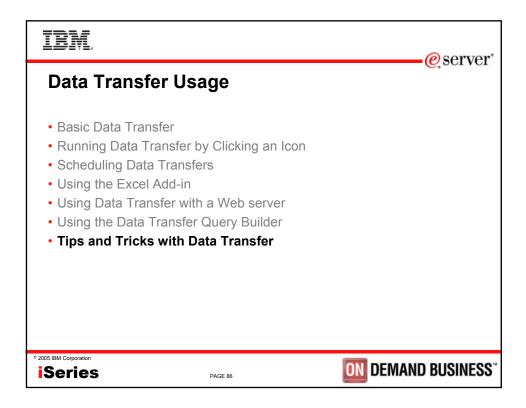
IBM.	eserver"
Using the Data Transfe	
Record grouping	
If Group By functions are enabled on the Data Options panel, a Group By statement may be specified to group records that are returned.	Receive Request Details ? Select Where Having Order By Group By
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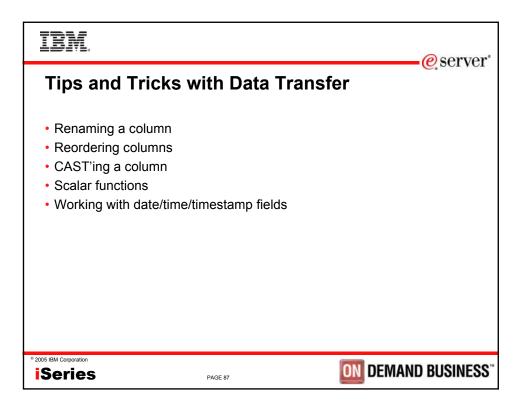
IBM	e server
Using the Data Transfe Conditional grouping using Having	
Conditional record grouping from a Group By operation may be done by specifying a Having clause.	Not Eunction: Iest: Function: Others: NOT AVG Constanto AND NOT AVG COUNT OB SUM >= SUM SUM Having clause: (COUNT(') = 1) Image: Concel Apply
2005 IBM Corporation Series PAGE 82	ON DEMAND BUSINESS ^{**}

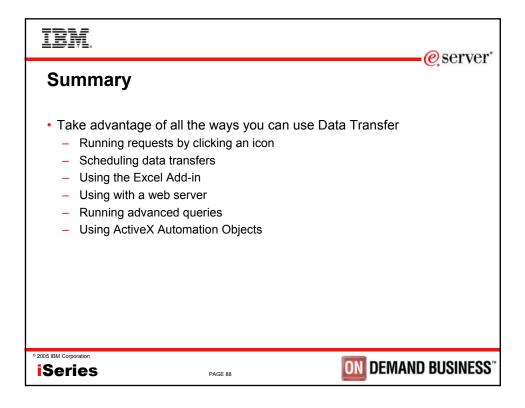


IBM		© server	
Using the Data Transfer Query Builder			
Finding the Native SQL Int	erface		
After choosing to process your statement as Native SQL, the Data Options button activates a Native SQL panel	Data Transfer From ISeries Image: series Image: series System name: System name: File name: PC Quput device: File name: File name:	MYSYSTEM MYSYSTEM Divs/QCUSTEDT Data Options Display Eromset Options Transfer data from iSeries	
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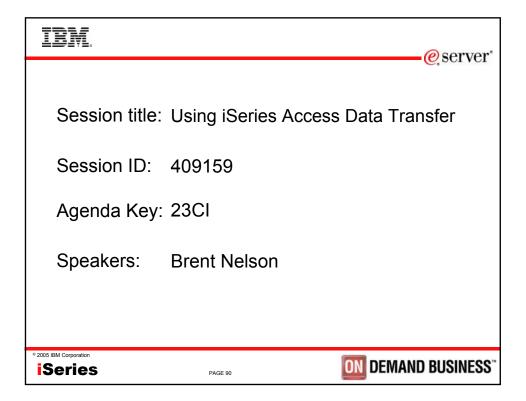


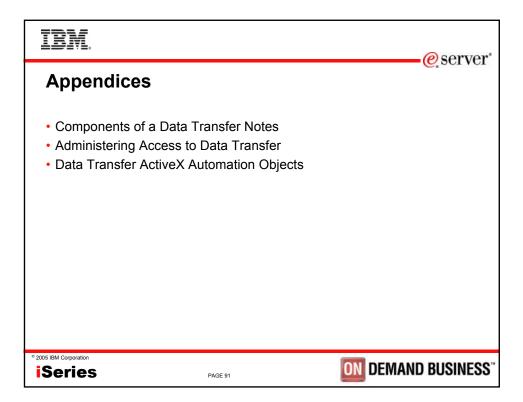


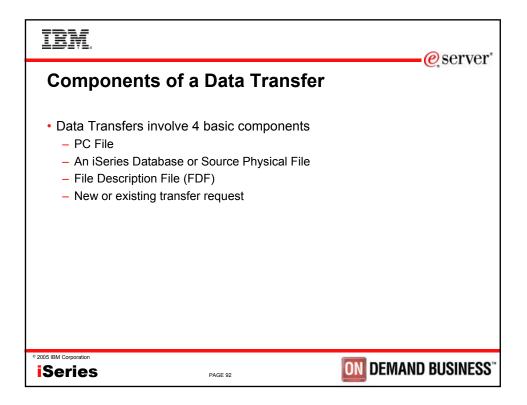


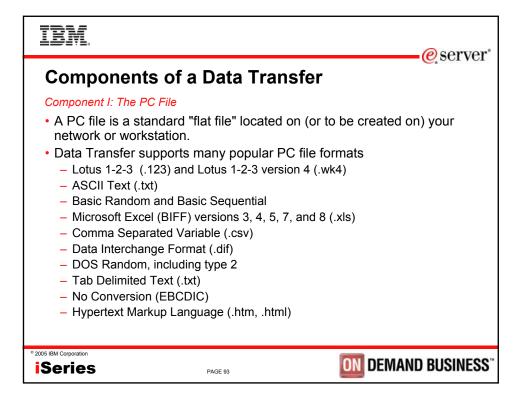


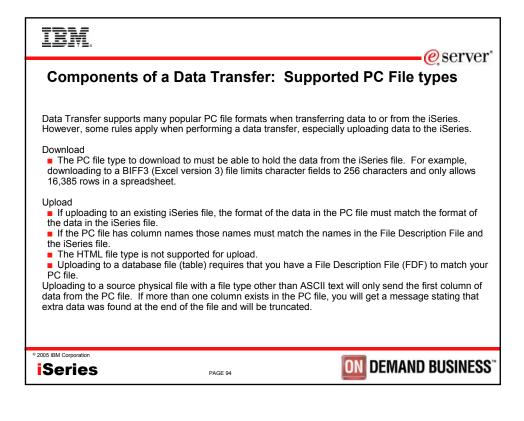
IBM. @server
iSeries Access for Windows – Sessions in Chicago
 26GH – MS Office with Client Access 31GJ - Administration of iSeries Access for Windows: Advanced Tips 31GH - MS Office and Client Access Integration Session 1: Setup and Overview 32GH – MS Office and Client Access Integration Session 2: Word and Excel 33GH – MS Office and Client Access Integration Session 3: Access-Web-Sending Data 36CA - iSeries Access for Windows: What's New in V5R3 41CB - iSeries Access Data Transfer: Tips and Techniques 41LC - LAB: MS Office with CA/400 42CB - iSeries Access for Windows: Security and Communications Tips 44CA - iSeries Access for Windows in a .NET World 45LA - OPEN LAB: iSeries Access for Windows about PC5250 emulation 56CB - Performance Tune iSeries Access ODBC Driver
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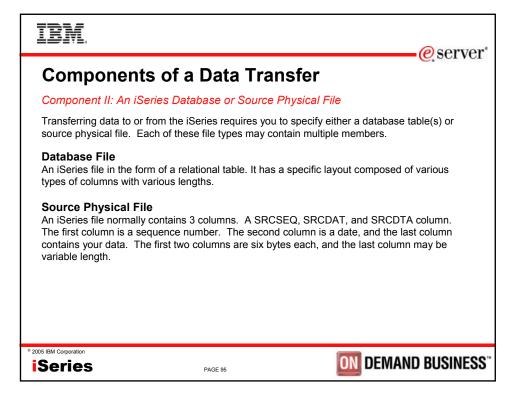


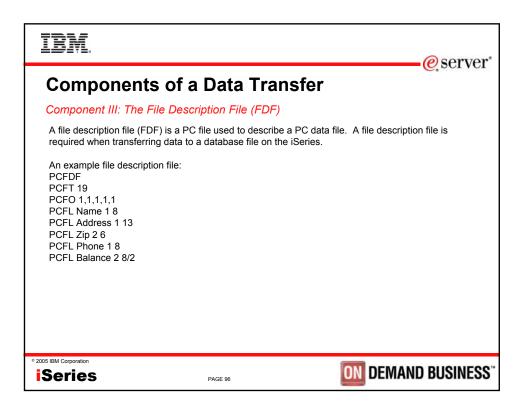


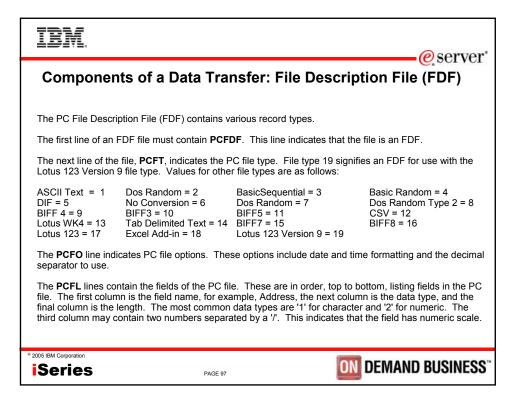


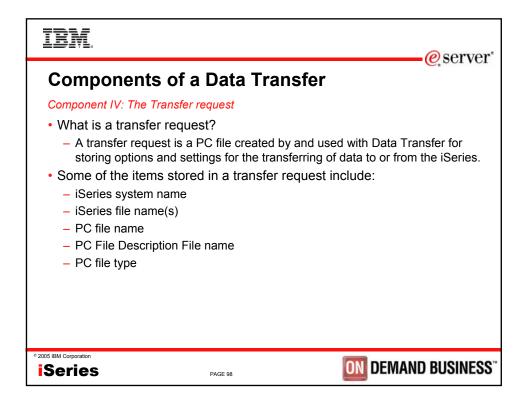


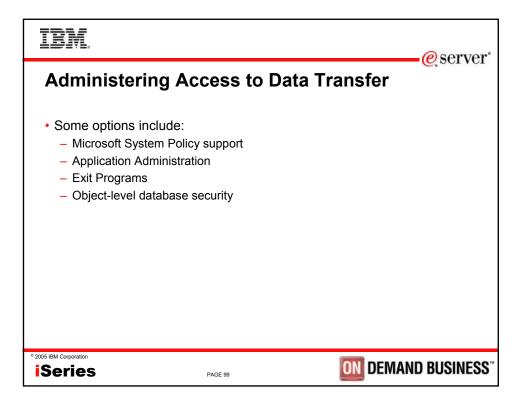


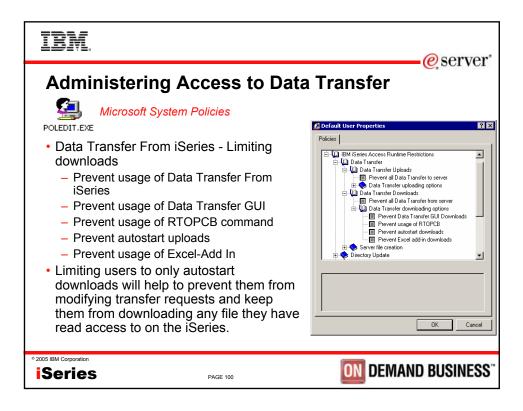


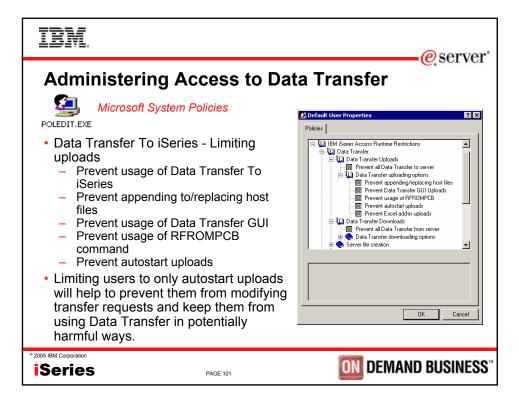


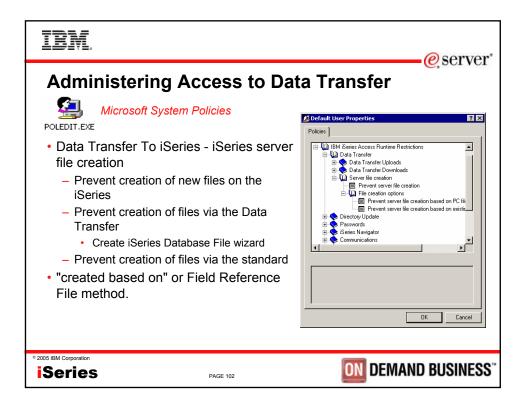


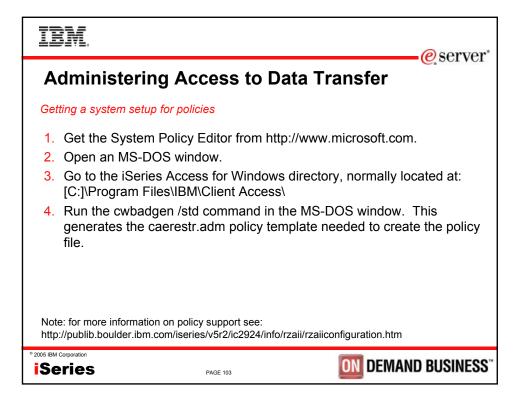




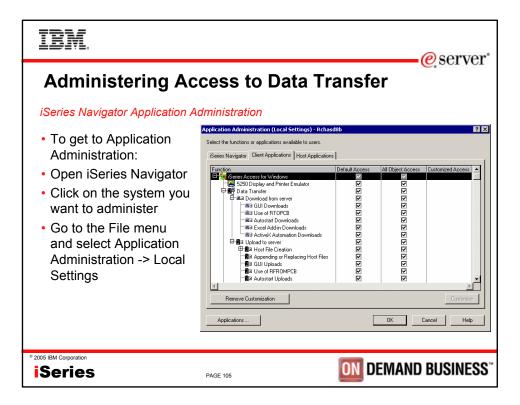


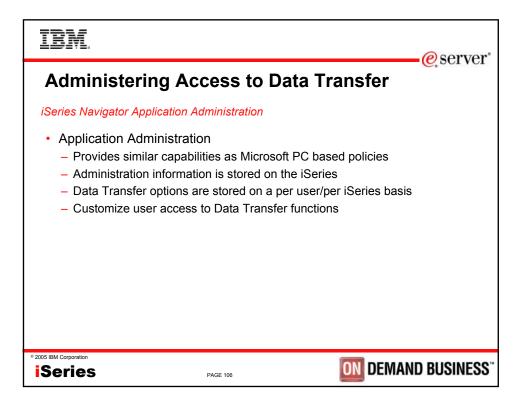




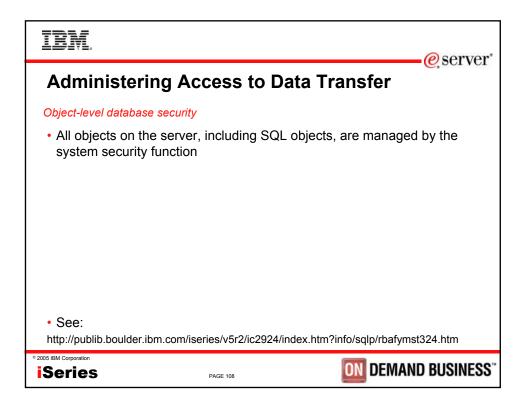


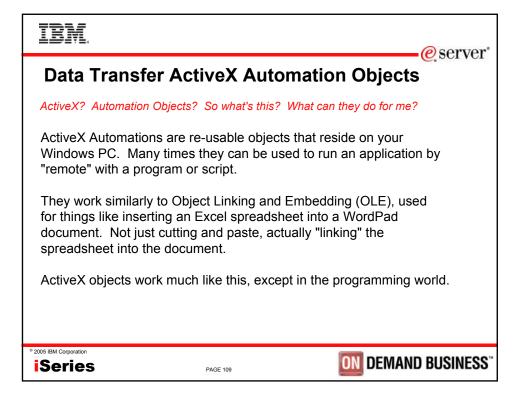


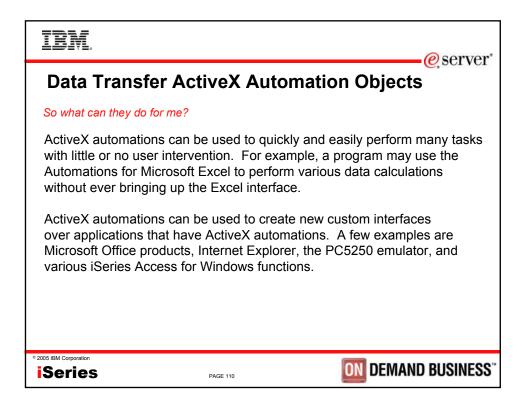


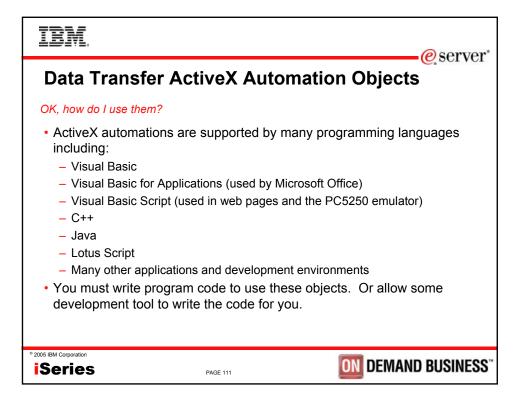


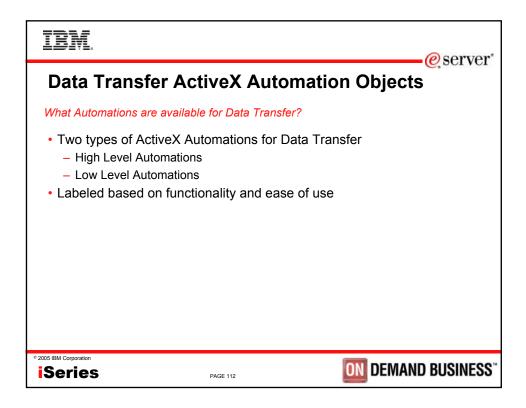
IBM. @server*		
Administering Access to Data Transfer		
iSeries host server exit programs		
 Exit Programs Exit programs written for the QIBM_QZDA NDB, ROI, and SQL exit points may help to restrict certain users from accessing specific files. Configured with WRKREGINF on the iSeries Given the SQL statement sent from the client application (Data Transfer). Statements may be rejected by the user exit program May be written in a variety of host languages 		
Note: Data Transfer and ODBC use the same server for database access. Currently, exit programs created for Data Transfer are also active for ODBC users.		
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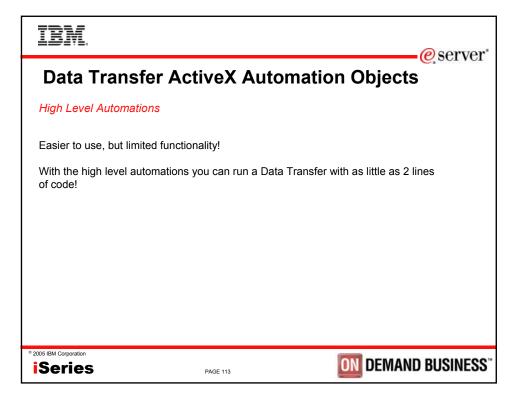


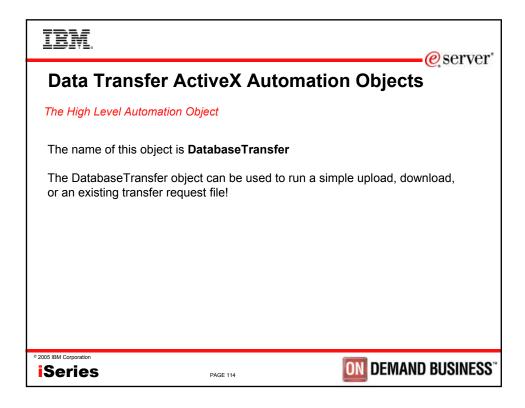






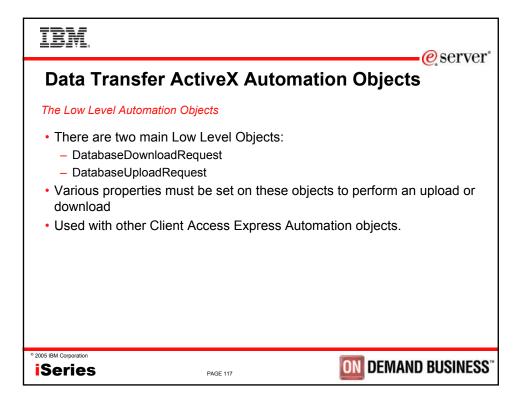


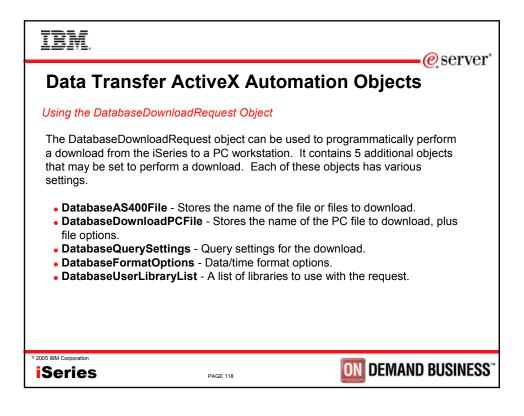


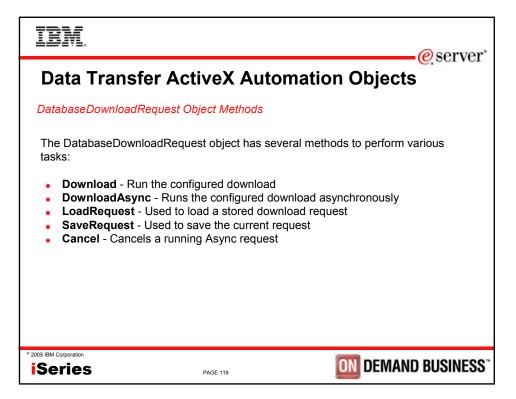


IBM. @server*		
Data Transfer ActiveX Automation Objects		
Using the DatabaseTransfer Object		
These two lines of Visual Basic (VB) code can be used to run a download:		
Dim dt As New cwbx.DatabaseTransfer dt.Download "mysys", "qiws/qcustcdt", "c:\myfile.xls", cwbdtBIFF5		
To do an upload:		
dt.Upload "mysys", "cwbxtest/qcustcdt", "c:\qcustcdt.txt", "c:\qcustcdt.fdf"		
To run a saved request:		
dt.Transfer "c:\qcustlst.dtf"		
* 2005 IBM Corporation iSeries PAGE 115 DEMAND BUSINESS*		

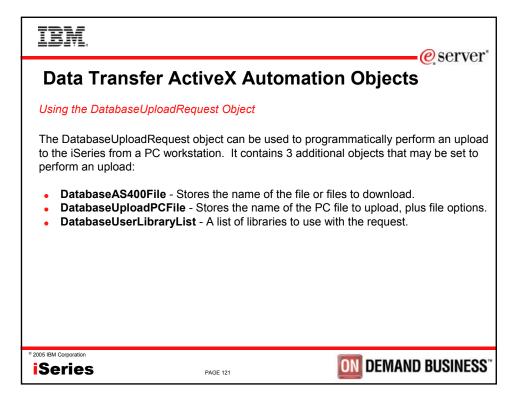
IBM. @server		
Data Transfer ActiveX Automation Objects		
Using the DatabaseTransfer Object		
The DatabaseTransfer automation object also contains properties you can query or set for the transfer request.		
 Errors - for query only. A standard collection of error messages. Messages get put into this collection while the request is running Password - Allows you to set the password for the iSeries connection necessary for the transfer TransferResults - Allow you to get the number of rows transferred, return codes, and error and warning locations. UserID - Allows you to set the user ID to use for this transfer request. 		
* 2005 IBM Corporation iSeries PAGE 116 DEMAND BUSINESS		



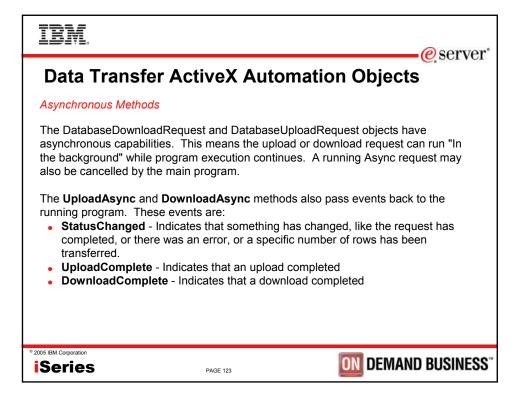


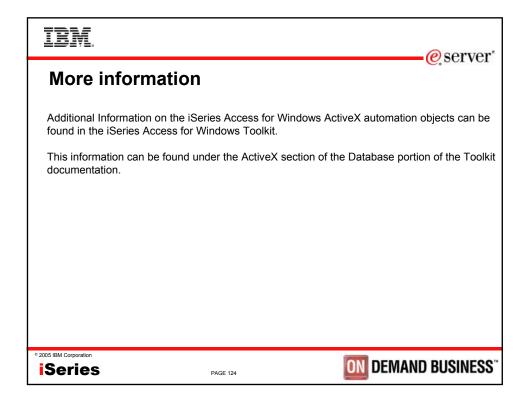


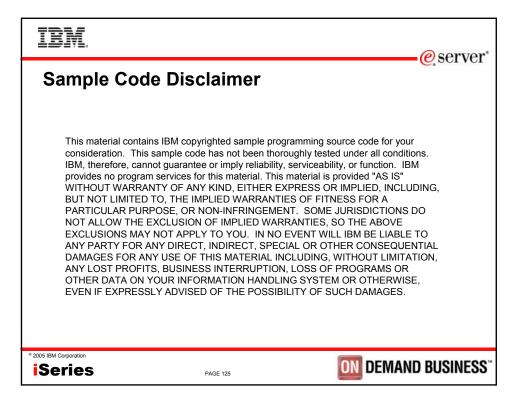
IBM.		erver"
Data Transfer Ac	ctiveX Autom	
A simple Visual Basic p DatabaseDownloadReq	•	wnload using the low level
Dim dlr As New cwbx.Databa Dim myiSeries As New cwbx. myiSeries.Define "mysystem" myiSeries.UserID = "myUserl myiSeries.Password = "myPa Set dlr.System = myiSeries dlr.AS400File = "qiws/qcustod dlr.pcFile = "c:\myfile" dlr.pcFile.FileType = cwbdtBl dlr.Download	AS400System D" assword" dt"	
• 2005 IBM Corporation	PAGE 120	DEMAND BUSINESS "



IBM		erver"
Data Transfer	ActiveX Auto	omation Objects
DatabaseUploadRequest	Object Methods	
 Upload - Run the co UploadAsync - Run LoadRequest - Use SaveRequest - Use 		ad request pload request
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