

EXPOBJSY

EXPOBJSY is an AS/400 command that copies (exports) objects from the VIP DocManager database to the IFS (integrated file system) of the AS/400. From the IFS, data can be copied to another system, such as an NT or UNIX system. For example, you can use the EXPOBJSY command to copy the data associated with a DocLink index from the VIP DocManager database on the AS/400 to an NT or UNIX system.

As data is copied, it is translated from EBCDIC to ASCII format.

Exporting Objects from the VIP DocManager Database

To export objects from the VIP DocManager database to IFS, follow the steps below:

1. At an AS/400 command line, type **EXPOBJSY** and press **F4**. The Export VIP DocManager Object to IFS screen appears.

Export DocManager Object - IFS (EXPOBJSY)

Type choices, press Enter.

DocManager object type _____ *DOCLINK, *OMNILINK . . .
DocManager object _____ Name, *SELECT

Bottom

F3=Exit F4=Prompt F5=Refresh F12=Cancel F13=How to use this display
F24=More keys

2. Type your selections as described below and press **Enter** to display additional selection criteria.

Option	Description
DocManager Object Type	Choose the type of information you want to export. You can choose from the following: *DOCLINK Export the data associated with a DocLink *OMNILINK Export the data associated with an OmniLink *RPTID Export the data associated with a specific report *REPORT Export the data associated with a specific type of report
DocManager Object	Allows you to specify the object you want to export Name If you chose to export the data associated with a DocLink, OmniLink, or report type, enter the name of the specific object you want to export. If you chose to export the data associated with a report

(RPTID), enter the Doc# that uniquely identifies the report within the DocManager database.

Note: If you enter the name of a VIP DocManager object that does not exist, the following message is displayed, "Object <name> of type <type> is not valid." The message appears when the EXPOBJSPY command is processed.

*SELECT

Prompts you with the Select Report Type window when you execute the command. One the Select Report Type window, you can choose the object to be exported.

3. After you press **Enter**, additional selection criteria appear. The selection criteria will differ slightly based on the type of object you chose to export.

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Export DocManager Object - IFS (EXPOBJSPY)

Type choices, press Enter.

DocManager object type . . . . > *DOCLINK _____ *DOCLINK, *OMNILINK . . .
DocManager object . . . . . > *SELECT _____ Name, *SE ECT
Filter criteria . . .L . . . . . *YES _____ *YES, *NO
Filter values:
  Index . . . . . _____ Name
  Format . . . . . *CHR _____
  Value . . . . . _____

+ for more values

Date range:
  From date . . . . . *BEGIN _____ Date, *BEGIN, *CURRENT
  To date . . . . . *END _____ Date, *END, *CURRENT

More . . .
F3=Exit F4=Prompt F5=Refresh F12=Cancel F13=How to use this display
F24=More keys
  
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If More...is displayed, press PgDn to display the remaining parameters.

4. Type your selections as described below and press **Enter** to begin exporting the selected data.

Option	Description
Report Segment	<p>This field appears only if you chose to export a report (RPTID) or report type (REPORT).</p> <p>If the selected report is configured for distribution, you can export the data associated with a specific report segment.</p> <p>Name Enter the name of the report segment to be exported.</p> <p>*NONE Do not use report segments to determine the data to be exported.</p>
Filter Criteria	<p>This field appears only if you chose to export a DocLink, OmniLink, or report type (REPORT).</p> <p>*YES Display additional filter values to be used in selecting the data to be exported.</p> <p>*NO Do not display additional filter values.</p>

Note: If you enter the name of an index or report type that does not exist, the following message is displayed, "Index field <name> not found in <document class> of type <object type>." The message appears when the EXPOBJSPY command is processed.

Filter Values

These fields appear only if you chose to export a DocLink or OmniLink.

Allows you to select a report for exporting based on specific DocLink index values.

Index Enter the name of the DocLink index.
Format Enter the format of the data in the DocLink index, either alphanumeric (*CHR) or numeric (*NUM).
Value Enter the specific value the DocLink index must contain for the report to be selected for exporting.

Note: If you enter a filter value and no matching documents are found, the following message appears: "No DocLinks match the filter value(s)."

+ for More Values

+ Type + and press **Enter** to display additional Filter Value fields.

Data Range

Allows you to select reports created on a specific date or range of dates.

Date Enter a specific beginning and ending date
*BEGIN Select all reports from the oldest to the most recent date
*CURRENT Select reports created on the current system date.

IFS Path

Enter the path (directory and filename) where you want the data to be copied. You must enclose the target path in single quotation marks.

When entering the target path, use forward slashes (/).

If you specify a target directory that does not exist, the directory will be created when the files are exported.

You can enter the target path in three ways:

'/target directory/filtername.extension'

The exported files placed in the target IFS directory.

The files will be exported using the specified filename and extension.

If more than one file is exported, a sequence number is appended to the filename.

Example:

IFS path: *'/ACCOUNTING/INV.TIF'*

The files to be exported were originally archived with the names. JAN.PDF, FEB.TIF, and MAR.DOC.

The exported files will be placed into the ACCOUNTING directory of the IFS. the files will be named INV.TIF, INV001.TIF, and INV002.TIF, respectively.

'/target directory/prefix'*

The exported files placed in the target IFS directory.

The files will be exported using the specified prefix appended to the filename. The filename is the name originally used to archive the file.

If more than one file is exported, a sequence number is appended to the filename.

Example:

IFS path: 'ACCOUNTING/INV.*'

The files to be exported were originally archived with the names. JAN.PDF, FEB.TIF, and MAR.DOC.

The exported files will be placed into the ACCOUNTING directory of the IFS. the files will be named INVJAN.PDF, INVFEF.TIF, and INVMAR.DOC, respectively.

'/target directory/'

The exported files placed in the target IFS directory.

The files will be exported using the filename originally used to archive the file.

Example:

IFS path: 'ACCOUNTING/'

The files to be exported were originally archived with the names. JAN.PDF, FEB.TIF, and MAR.DOC.

The exported files will be placed into the ACCOUNTING directory of the IFS. the files will be named JAN.PDF, FEB.TIF, and MAR.DOC, respectively.

Replace Files	*SEQ	If a file of the same name has previously been exported to the target directory, the new file will be appended to the existing file and the new file will be assigned a sequence number.
	*YES	If a file of the same name has previously been exported to the target directory, the new file will replace (overwrite) the existing file.
	*NO	If a file of the same name has previously been exported to the target directory, the following message appears: <i>IFS Object/source filename/export filename already exists</i> , and the new file will not be exported.
Ignore Bad Batches	*YES	If EXPOBJSPY encounters a corrupted file during processing, the file will not be copied. EXPOBJSPY will continue processing the next file, if any.
	*NO	If EXPOBJSPY encounters a corrupted file during processing, processing will stop
Stream File Code Page		Enter the number that designates the ASCII character set used in the source document. The IBM PC character set (437) is used by default.
File Listing Output Form	*CSV	Extracts data from the exported files to create a new file. In the new file, the values extracted from the exported files are separated by commas. When you choose to create a CSV file, an additional field, File Listing Name, is displayed which contains the default filename EXPOBJSPY.TXT. Enter the name you want to use for the CSV file. The CSV file is exported to the target IFS directory. If a prefix is specified in the IFS Path field, a prefix will be appended to the CSV filename.
	*CSVl	Extracts data from the exported files to create a new file. In the new file, the values extracted from the exported files are formatted as an Index file (I file): "docclass", "name1", "value1", "name2", "value2", ... "name7", "value7", "path to image"

where:

docclass	Indicates the document class associated with the file
name <i>n</i>	Indicated names of up to seven indexes defined for the specified document class.
value <i>n</i>	Indicates the index values defined for the TIFF file that corresponds to the index names
path to image	Indicates the path to the image file, including the drive, folder, and filename. This should be the path from which the file will be released.

When you choose to create a CSV file, an additional field, File Listing Name, appears which contains the default filename EXPOBJSPY.TXT. Enter the name you want to use for the CSV file.

The CSV file is exported to the target IFS directory. If a prefix is specified in the IFS Path field, a prefix will be appended to the CSV filename.

	*NONE	The files are exported normally. No data is extracted to create a CSV file.
Submit Job to Batch	*YES	Submit the job as a batch job.
	*NO	Run the job interactively.
Job Description / Library		The job description to used when exporting the data and the library in which the job description is stored. The default job description is *USRPRF.
