

Opera Export to Clairvoyix Documentation

Overview

These notes are based on standardized access to the Opera database via configured export files. A customized version of the Opera export (found in the configuration section) is used to generate a text file. The text file is then sent via FTP to the Clairvoyix server where it is processed.

Third party software used:

- CuteFTP.(required for older versions of Opera)

Custom configurations:

- The HISTORY_STAY_EXPORT is modified to include data needed for the Clairvoyix processing.
- Files are named beginning with the either:
 - Three letter acronyms of the resort and then an underscore (“_”). In this example “LUCERNE_” is the acronym.
 - The name of the property and then an underscore (“_”).
- CuteFTP has a folder Monitor configured. (If used.)
- CuteFTP is configured to run as a Windows service or as a scheduled task. (If used.)
- Current versions of Opera allow “Delivery Config.” Which allows us to set up a secure export of the data to our server directly from Opera via Sftp.
 - It has bugs which limit the amount of data which can be sent per file based on random blocked sockets.
- The RESERV_EXPORT is the reservations export
- The TRX_EXPORT is the daily Transactions export.
- https://docs.oracle.com/cd/E53533_01/opera_5_5_1_0_core_help/1196.htm

Configuration Details

HISTORY_STAY_EXPORT

HISTORY_STAY_EXPORT is configured under the Configuration>External>File Exports. You may have to add the export from an export template based on the following settings:



If the export exists, select as shown above and click the edit button.

The File Name Formula and Pre Export Procedure need to be modified from the defaults to set the correct date range for the information export.

The full text of the File Name Formula field is:

```
MOD_H_'||to_char(pms_p.business_date-2,'yyyy')||to_char(pms_p.business_date-2,'mm')||to_char(pms_p.business_date-2,'dd')||'-'||to_char(pms_p.business_date-2,'yyyy')||to_char(pms_p.business_date-2,'mm')||to_char(pms_p.business_date-2,'dd')
```

The full text of the Pre Export Procedure field is:

```
exp_general_resv_pkg.create_export('PS',NULL,pms_p.business_date-2,pms_p.business_date-2)
```

Reservations are Pulled separately with the following Pre Export Procedure:

```
exp_general_resv_pkg.create_export(NULL,NULL,pms_p.business_date-2,pms_p.business_date+365)
```

filter: internal_room_cat_number not like '-%' and (CANCELLATION_DATE > pms_p.business_date-1 or CANCELLATION_DATE is null) and RESERVATION_STATUS not like 'CHECK%'

These modifications allow the system to pull only fully processed files. The remaining fields are generally the default settings for the export template as shown below.

The screenshot shows the 'TMHNL - Export File Details' dialog box. It contains the following fields and options:

- File Type:** HISTORY_STAY_EXP
- File Description:** Departures Export History (no spa)
- Export Source:** EXP_GENERAL_RESV_VIEW
- Source Description:** General Reservations Export View
- Pre Export Procedure:** less_date-2,pms_p.business_date-2
- Post Export Procedure:** exp_create_data.delete_report_table
- Parameter Form:** (empty)
- File Name Formula:** MOD_H_||to_char(pms_p.business_date-2)
- File Extn Formula:** CSV
- Zip File Name:** (empty)
- Compress Data:** ☒
- Col Separator:** TAB
- Always Export Header and Footer:** ☐
- Add Newline:** ☒
- Component Export:** ☐
- Inactive:** ☐
- Encryption Type:** (empty)
- Filter Condition:** export_id=exp_create_data.get_last_report_id and internal_room_cat_number not like '-%'
- Buttons:** Export Columns, Export Definitions, Save, OK, Close

Export Columns

Below are screenshots for the columns in the export file. Additional screen shots show the FORMULA fields which may use Oracle based functions.

AMBR - Export Columns Details							
Column Name		Column Type		<input checked="" type="radio"/> Data <input type="radio"/> Header <input type="radio"/> Footer			
Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
201	RESERVATION_FOLIO_NUMBER	13	L	NUMBER			
202	GUEST_TITLE_CODE	100	L	VARCHAR2			
203	GUEST_FIRST_NAME	Variable	L	FORMULA			
204	BLANK	10	L	FORMULA			
205	GUEST_LAST_NAME	Variable	L	FORMULA			
206	BLANK	10	L	FORMULA			
207	GUEST_ADDRESS_1	100	L	VARCHAR2			
208	GUEST_ADDRESS_2	100	L	VARCHAR2			
209	GUEST_CITY	100	L	VARCHAR2			
210	GUEST_STATE_CODE	100	L	VARCHAR2			
211	GUEST_COUNTRY_CODE	100	L	VARCHAR2			
212	GUEST_POSTAL_CODE	100	L	VARCHAR2			

TMHNL - Export Columns Details - Edit

Order By Data Type

Column Name

Alignment

Length Variable Length ☐

Data Type

Formula

OK Close

TMHNL - Export Columns Details - Edit

Order By Data Type

Column Name

Alignment





Length Variable Length ☒

Data Type

Formula

OK Close

TMHNL - Export Columns Details - Edit

Order By	<input type="text" value="205"/>	Data Type	<input type="text" value="FORMULA"/>
Column Name	<input type="text" value="GUEST_LAST_NAME"/> 		
Alignment	<input type="text" value="Left"/> 		
Length	<input type="text" value="20"/>	Variable Length	<input checked="" type="checkbox"/>
Data Type	<input type="text" value="Data"/> 		
Formula	<input type="text" value="LTRIM(RTRIM(UPPER(GUEST_LAST_NAME)))"/> 		

AMBR - Export Columns Details

Column Name Column Type ☒ Data ☐ Header ☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
213	MAIL_LIST	1	L	FORMULA			
214	GUEST_EMAIL	100	L	VARCHAR2			
215	MARKET_RESEARCH_YN	100	L	VARCHAR2			
216	BLANK	10	L	FORMULA			
217	GUEST_TELEPHONE	100	L	VARCHAR2			
218	BLANK	10	L	FORMULA			
219	VIP_STATUS	100	L	VARCHAR2			
220	BLANK	10	L	FORMULA			
221	GUEST_COMPANY_NAME	100	L	VARCHAR2			
222	BLANK	10	L	FORMULA			
223	BLANK	10	L	FORMULA			
224	PROPERTY_NAME	10	L	FORMULA			

New Edit Delete Close

TMHNL - Export Columns Details - Edit

Order By Data Type

Column Name

Alignment

Length Variable Length ☐

Data Type

Formula

OK Close

TMHNL - Export Columns Details

Column Name Column Type ☒ Data ☐ Header ☐ Footer

Order By Data Type

Column Name

Alignment Editor

Length LTRIM(RTRIM(SUBSTR(UPPER(PROPERTY_CODE),1,5)))

Data Type

Formula

OK Cancel Search

New Edit Delete Close

Export Columns Export Definitions Save OK Close

AMBR - Export Columns Details

Column Name Column Type ☒ Data ☐ Header ☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
225	ROOM	Variable	L	FORMULA			
226	ROOM_TYPE	Variable	L	FORMULA			
227	ARRIVAL_DATE	Variable	L	FORMULA			
228	CHECKIN_TIME	10	L	FORMULA			
229	DEPARTURE_DATE	10	L	FORMULA			
230	CHECKOUT_TIME	10	L	FORMULA			
231	ROOM_NIGHTS_TOTAL	Variable	L	FORMULA			
232	NO_OF_ROOMS	13	L	NUMBER			
233	ADULTS	13	L	NUMBER			
234	CHILDREN	13	L	NUMBER			
235	BLANK	10	L	FORMULA			
236	SHARE_AMOUNT	Variable	L	FORMULA			

TMHNL - Export Columns Details - Edit

Order By Data Type

Column Name

Alignment

Length Variable Length ☒

Data Type

Formula

OK Close

202

TMHNL - Export Columns Details - Edit

Order By Data Type

Column Name

Alignment

Length Variable Length ☒

Data Type

Formula

OK Close

TMHNL - Export Columns Details - Edit

Order By Data Type

Column Name

Alignment

Length Variable Length ☒

Data Type

Formula

OK Close

TMHNL - Export Columns Details - Edit

Order By Data Type

Column Name

Alignment

Length Variable Length ☐

Data Type

Formula

OK Close

TMHNL - Export Columns Details

Column Name

Column Type

Data

Header

Footer

TMHNL - Export Columns Details - Edit

Order By

231

Data Type

FORMULA

Column Name

ROOM_NIGHTS_TOTAL

Alignment

Left

Length

5

Variable Length

☒

Data Type

Data

Formula

LTRIM(RTRIM(TO_CHAR(ROOM_NIGHTS_TOTAL)))

OK

Close

Seq

Column

231

ROOM_

232

NO_OF_

233

ADULTS

234

CHILDR

235

RESERV

236

SHARE_

237

BLANK

238

BLANK

239

RESERV

240

RESERV

241

RESERV

242

RESERV

New

Edit

Delete

Close

TMHNL - Export Columns Details

Column Name

Column Type

Data

Header

Footer

TMHNL - Export Columns Details - Edit

Editor

LTRIM(RTRIM(TO_CHAR(MULTI_CURRENCY.GET_EXCHANGE_RATE(pms_p.
get_parameter('DEFAULT_CURRENCY'),SHARE_AMOUNT,'USD'),'FM9990D00'))

OK

Cancel

Search

OK

Close

Seq

Colu

231

ROC

232

NO_

233

ADU

234

CHIL

235

RES

236

SHA

237

BLAI

238

BLAI

239

RES

240

RES

241

RESERV

242

RESERV

New

Edit

Delete

Close

AMBR - Export Columns Details							
Column Name		Column Type <input checked="" type="radio"/> Data <input type="radio"/> Header <input type="radio"/> Footer					
Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
237	BLANK	10	L	FORMULA			
238	BLANK	10	L	FORMULA			
239	RESERVATION_PAYMENT_METHO	100	L	VARCHAR2			
240	RESERVATION_ROOM_REVENUE	13	L	NUMBER			
241	RESERVATION_FB_REVENUE	13	L	NUMBER			
242	RESERVATION_OTHER_REVENUE	13	L	NUMBER			
243	TOTAL_REVENUE	10	L	FORMULA			
244	INSERT_DATE	11	L	DATE			YYYYMMDD
245	AGENT_NAME	Variable	L	FORMULA			
246	BLANK	10	L	FORMULA			
247	BLANK	10	L	FORMULA			
248	BLANK	10	L	FORMULA			

Column 243 would be total revenue and can be built with the following formula:
 LTRIM(RTRIM(TO_CHAR(MULTI_CURRENCY.GET_EXCHANGE_RATE(PMS_P.
 GET_PARAMETER('DEFAULT_CURRENCY'),RESERVATION_ROOM_REVENUE
 +RESERVATION_OTHER_REVENUE+RESERVATION_FB_REVENUE,'USD'),'FM
 999990D00')))

TMHNL - Export Columns Details		Column Type <input checked="" type="radio"/> Data <input type="radio"/> Header <input type="radio"/> Footer					
Column Name							
Seq	Column						
243	BLANK						
244	INSERT						
245	AGENT						
246	BLANK						
247	BLANK						
248	BLANK						
249	BLANK						
250	BLANK						
251	BLANK						
252	AR_ACC						
253	BLANK						
254	CONFIR						

Order By
 Data Type

Column Name

Alignment

Length
 Variable Length ☒

Data Type

Formula

LUCERNE - Export Columns Details

Column Name

Column Type

☒ Data

☐ Header

☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
249	BLANK	10	L	FORMULA			
250	BLANK	10	L	FORMULA			
251	BLANK	10	L	FORMULA			
252	AR_ACCOUNT_NO	100	L	VARCHAR2			
253	BLANK	10	L	FORMULA			
254	CONFIRMATION_NO	Variable	L	FORMULA			
255	MARKET_CODE	100	L	VARCHAR2			
256	CHANNEL_CODE	100	L	VARCHAR2			
257	RATE_CODE	Variable	L	FORMULA			
258	SOURCE_CODE	100	L	VARCHAR2			
259	BLOCK_CODE	100	L	VARCHAR2			
260	BLANK	10	L	FORMULA			

New

Edit

Delete

Close

TMHNL - Export Columns Details

Column Name

Column Type

☒ Data

☐ Header

☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
255	MARKET_CODE	100	L	VARCHAR2			
256	CHANNEL_CODE	100	L	VARCHAR2			
257	RATE_CODE	Variable	L	FORMULA			
258	SOURCE_CODE	100	L	VARCHAR2			
259	BLOCK_CODE	100	L	VARCHAR2			
260	BLANK	10	L	FORMULA			
261	BLANK	10	L	FORMULA			
262	BLANK	10	L	FORMULA			
263	BLANK	10	L	FORMULA			
264	BLANK	10	L	FORMULA			
265	BLANK	10	L	FORMULA			
266	BLANK	10	L	FORMULA			

New

Edit

Delete

Close

TMHNL - Export Columns Details - Edit

Order By

257

Data Type

FORMULA

Column Name

RATE_CODE

Alignment

Left

Length

6

Variable Length

☒

Data Type

Data

Formula

LTRIM(RTRIM(SUBSTR(UPPER(RATE_CODE),1,6)))

OK

Close

AMBR - Export Columns Details

Column Name

Column Type

☒ Data

☐ Header

☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
261	BLANK	10	L	FORMULA			
262	BLANK	10	L	FORMULA			
263	BLANK	10	L	FORMULA			
264	BLANK	10	L	FORMULA			
265	BLANK	10	L	FORMULA			
266	BLANK	10	L	FORMULA			
267	BLANK	10	L	FORMULA			
268	BLANK	10	L	FORMULA			
269	BLANK	10	L	FORMULA			
270	GUEST_SPECIALS_CODES	100	L	VARCHAR2			
271	BLANK	10	L	FORMULA			
272	BLANK	10	L	FORMULA			

New

Edit

Delete

Close

AMBR - Export Columns Details

Column Name

Column Type

☒ Data

☐ Header

☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
273	BLANK	10	L	FORMULA			
274	BLANK	10	L	FORMULA			
275	BLANK	10	L	FORMULA			
276	BLANK	10	L	FORMULA			
277	BLANK	10	L	FORMULA			
278	BLANK	10	L	FORMULA			
279	BLANK	10	L	FORMULA			
280	REVENUE_BKT_AMOUNT_1	13	L	NUMBER			
281	REVENUE_BKT_AMOUNT_2	13	L	NUMBER			
282	REVENUE_BKT_AMOUNT_3	13	L	NUMBER			
283	REVENUE_BKT_AMOUNT_4	13	L	NUMBER			
284	REVENUE_BKT_AMOUNT_5	13	L	NUMBER			

New

Edit

Delete

Close

AMBR - Export Columns Details

Column Name

Column Type

☒ Data

☐ Header

☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
285	REVENUE_BKT_AMOUNT_6	13	L	NUMBER			
286	REVENUE_BKT_AMOUNT_7	13	L	NUMBER			
287	REVENUE_BKT_AMOUNT_8	13	L	NUMBER			
288	REVENUE_BKT_AMOUNT_9	13	L	NUMBER			
289	REVENUE_BKT_AMOUNT_10	13	L	NUMBER			
290	BLANK	10	L	FORMULA			
291	BLANK	10	L	FORMULA			
292	BLANK	10	L	FORMULA			
293	BLANK	10	L	FORMULA			
294	BLANK	10	L	FORMULA			
295	BLANK	10	L	FORMULA			
296	BLANK	10	L	FORMULA			

New

Edit

Delete

Close

AMBR - Export Columns Details

Column Name

Column Type

☒ Data

☐ Header

☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
295	BLANK	10	L	FORMULA			
296	BLANK	10	L	FORMULA			
297	BLANK	10	L	FORMULA			
298	BLANK	10	L	FORMULA			
299	BLANK	10	L	FORMULA			
300	BLANK	10	L	FORMULA			
301	BLANK	10	L	FORMULA			
302	BLANK	10	L	FORMULA			
303	BLANK	10	L	FORMULA			
304	BLANK	10	L	FORMULA			
305	BLANK	10	L	FORMULA			
306	CANCELLATION_DATE	11	L	DATE			YYYYMMDD

New

Edit

Delete

Close

LUCERNE - Export Columns Details

Column Name Column Type ☐ Data ☒ Header ☐ Footer

Seq	Column Name	Length	Align	Data Type	Prompt	Default	Format
1	CONTROL_CHAR	2	L	FORMULA			
2	CREATION_DATE	Variable	L	FORMULA			
3	CREATION_TIME	Variable	L	FORMULA			
5	TOTAL_DEPARTURE_RECORDS	Variable	L	FORMULA			

New Edit Delete Close

HISTORICAL PULL SETTINGS:

Historical pulls use the same format, but the configuration of the export is different to accommodate pulling older data in small chunks.

The screenshot shows the 'AMBR - Export File Details' dialog box. It contains the following fields and options:

- File Type:** HISTORY_PULL_EXPORT
- File Description:** unlimited departures export
- Export Source:** EXP_GENERAL_RESV_VIEW
- Source Description:** General Reservations Export View
- Pre Export Procedure:** exp_general_resv_pkg.create_export()
- Post Export Procedure:** exp_create_data.delete_report_table
- Parameter Form:** (empty)
- Delivered Via:** SFTP
- File Name Formula:** UPPER(SUBSTR(PROPERTY_CODE,1,10))||'_YYYYMM-YYYYMM'
- File Extn Formula:** 'csv'
- Zip File Name:** (empty)
- Col Separator:** TAB
- Compress Data:** ☒
- Always Export Header and Footer:** ☐
- Add Newline:** ☒
- Inactive:** ☐
- Component Export:** ☐
- Night Audit Export:** ☐
- Filter Condition:** internal_room_cat_number not like '%'

At the bottom, there are tabs for 'Export Columns', 'Export Definitions', and 'Delivery Config.'. On the right, there are buttons for 'Save', 'OK', and 'Close'.

File Name Formula: UPPER(SUBSTR(PROPERTY_CODE,1,10))||'_YYYYMM-YYYYMM'

Pre export Procedure: exp_general_resv_pkg.create.export('PS',NULL, 'dd-mon-yyyy','31-dec-2016')

Export SFTP

CuteFTP is no longer required to export the files to ftp.clairvoyix.com, to use the Opera sftp:

The image shows a screenshot of the 'LUCERNE - Export File Details' dialog box. The 'File Type' is set to 'HISTORY_STAY_EXPORT'. The 'File Description' is 'HISTORY Departures Export'. The 'Export Source' is 'EXP_GENERAL_RESV_VIEW'. The 'Source Description' is 'General Reservations Export View'. The 'Pre Export Procedure' is 'exp_general_resv_pkg.create_export()'. The 'Post Export Procedure' is 'exp_create_data.delete_report_table'. The 'Parameter Form' is empty. The 'File Name Formula' is 'UPPER(SUBSTR(PROPERTY_CODE'. The 'File Extn Formula' is 'csv'. The 'Zip File Name' is empty. The 'Col Separator' is 'TAB'. The 'Compress Data' checkbox is checked. The 'Always Export Header and Footer' checkbox is unchecked. The 'Add Newline' checkbox is checked. The 'Inactive' checkbox is unchecked. The 'Component Export' checkbox is unchecked. The 'Night Audit Export' checkbox is checked. The 'Frequency' is 'Daily'. The 'Delivered Via' is 'SFTP'. The 'LUCERNE - Export File Delivery Configuration' sub-dialog is open, showing 'SFTP - Password Authentication' selected. The 'Host URL' is 'ftp.clairvoyix.com'. The 'User Id' is 'hebsdigital'. The 'Password' is masked with asterisks. The 'Target Directory' is 'source/property_drop'. The 'Export.Colt' button is visible at the bottom left of the main dialog.

LUCERNE - Export File Details

File Type HISTORY_STAY_EXPORT ☐ XML

File Description HISTORY Departures Export **File Name Formula** UPPER(SUBSTR(PROPERTY_CODE

Export Source EXP_GENERAL_RESV_VIEW **File Extn Formula** csv

Source Description General Reservations Export View **Zip File Name**

Pre Export Procedure exp_general_resv_pkg.create_export() ☒ Compress Data **Col Separator** TAB

Post Export Procedure exp_create_data.delete_report_table ☐ Always Export Header and Footer ☒ Add Newline

Parameter Form ☐ Inactive ☐ Component Export

☒ Night Audit Export **Frequency** Daily

Delivered Via SFTP

LUCERNE - Export File Delivery Configuration

☒ SFTP - Password Authentication ☐ SFTP - Public Key Authentication

Host URL ftp.clairvoyix.com

User Id hebsdigital **Password** *****

Target Directory source/property_drop

Export.Colt

OK Close

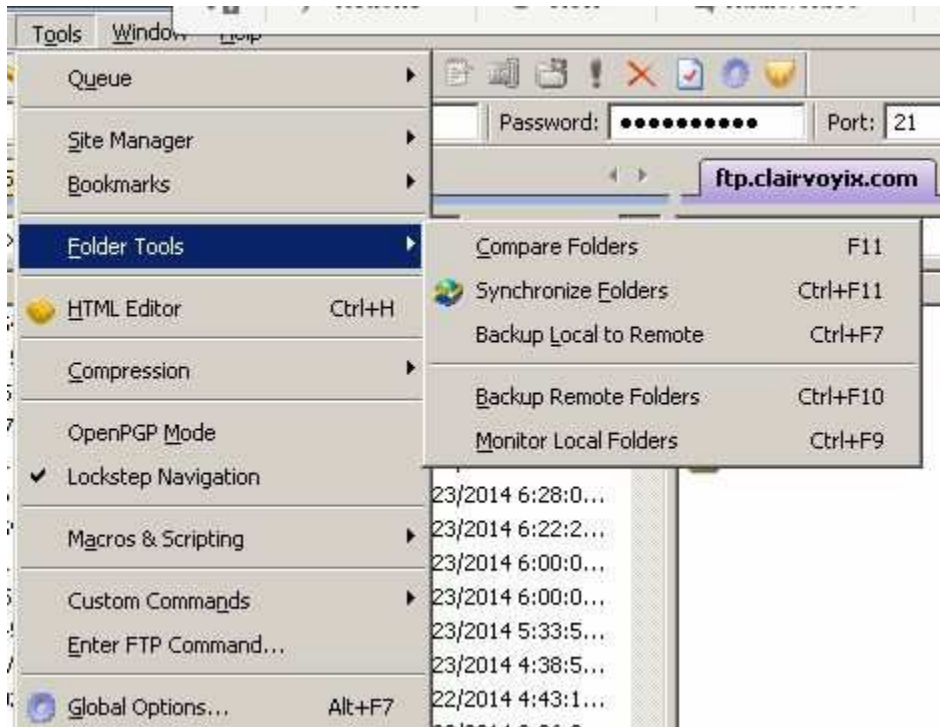
CuteFTP

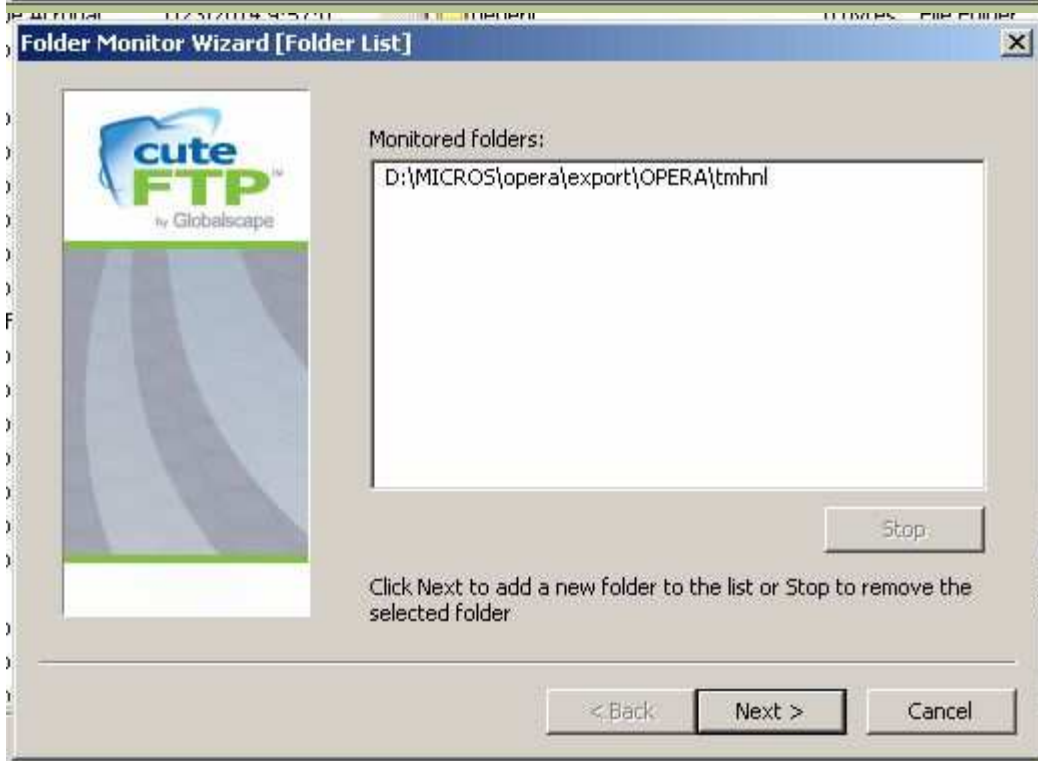
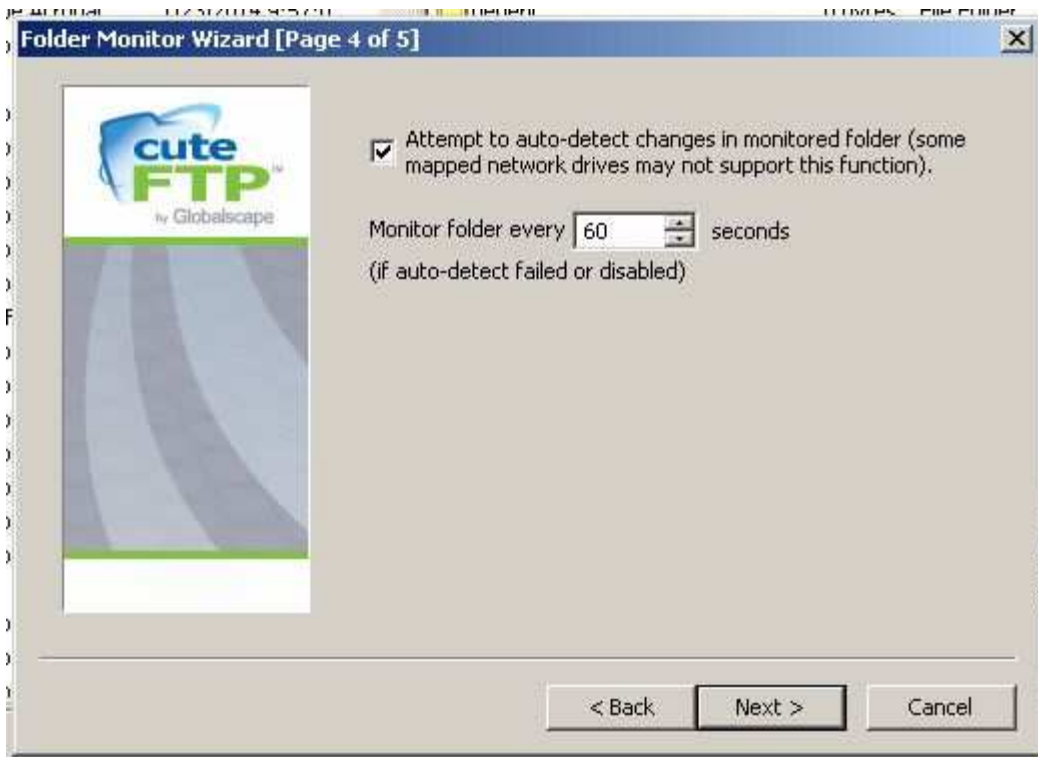
If there are memory or other limitations, set the Delivered Via to the default (blank) which is the file system export folder.

The screenshot shows the 'LUCERNE - Export File Details' dialog box. It contains various fields for configuring an export file. The 'File Type' is set to 'HISTORY_STAY_EXPORT'. The 'File Description' is 'HISTORY Stay Departures Export CVX'. The 'Export Source' is 'EXP_GENERAL_RESV_VIEW'. The 'Source Description' is 'General Reservations Export View'. The 'Pre Export Procedure' is 'exp_general_resv_pkg.create_export()'. The 'Post Export Procedure' is 'exp_create_data.delete_report_table'. The 'Parameter Form' is empty. The 'Delivered Via' is set to a dropdown menu. The 'File Name Formula' is 'UPPER(PROPERTY_CODE)||'_S_'||to'. The 'File Extn Formula' is 'csv'. The 'Zip File Name' is empty. The 'Col Separator' is 'TAB'. The 'Compress Data' checkbox is checked. The 'Always Export Header and Footer' checkbox is unchecked. The 'Add Newline' checkbox is checked. The 'Inactive' checkbox is unchecked. The 'Component Export' checkbox is unchecked. The 'Night Audit Export' checkbox is checked. The 'Frequency' is 'Daily'. The 'Encryption Type' is empty. The 'Filter Condition' is 'export_id=exp_create_data.get_last_report_id and internal_room_cat_number not like '%'. The dialog box has buttons for 'Export Columns', 'Export Definitions', 'Save', 'OK', and 'Close'.


File Type	HISTORY_STAY_EXPORT	<input type="checkbox"/> XML
File Description	HISTORY Stay Departures Export CVX	
Export Source	EXP_GENERAL_RESV_VIEW	File Name Formula UPPER(PROPERTY_CODE) '_S_' to
Source Description	General Reservations Export View	File Extn Formula 'csv'
Pre Export Procedure	exp_general_resv_pkg.create_export()	Zip File Name
Post Export Procedure	exp_create_data.delete_report_table	Col Separator TAB
Parameter Form		<input checked="" type="checkbox"/> Compress Data
Delivered Via		<input type="checkbox"/> Always Export Header and Footer
<input checked="" type="checkbox"/> Night Audit Export	Frequency Daily	<input checked="" type="checkbox"/> Add Newline
Encryption Type		<input type="checkbox"/> Inactive
Filter Condition	export_id=exp_create_data.get_last_report_id and internal_room_cat_number not like '%'	
Export Columns Export Definitions		Save OK Close

Connect to ftp server then:





Folder Monitor Wizard [Page 1 of 5]



CuteFTP allows you to upload any new or modified files or folders added to a specific local folder automatically. The Folder Monitor Wizard guides you through the steps required for activating the folder monitoring function.


Monitor the following local path:

Upload to the following remote path:

☒ Include subfolders.

< Back Next > Cancel

Folder Monitor Wizard [Page 2 of 5]



Files created or modified after this date and time will be uploaded:

☒ Always overwrite (ignore Smart Overwrite Rules and never prompt).

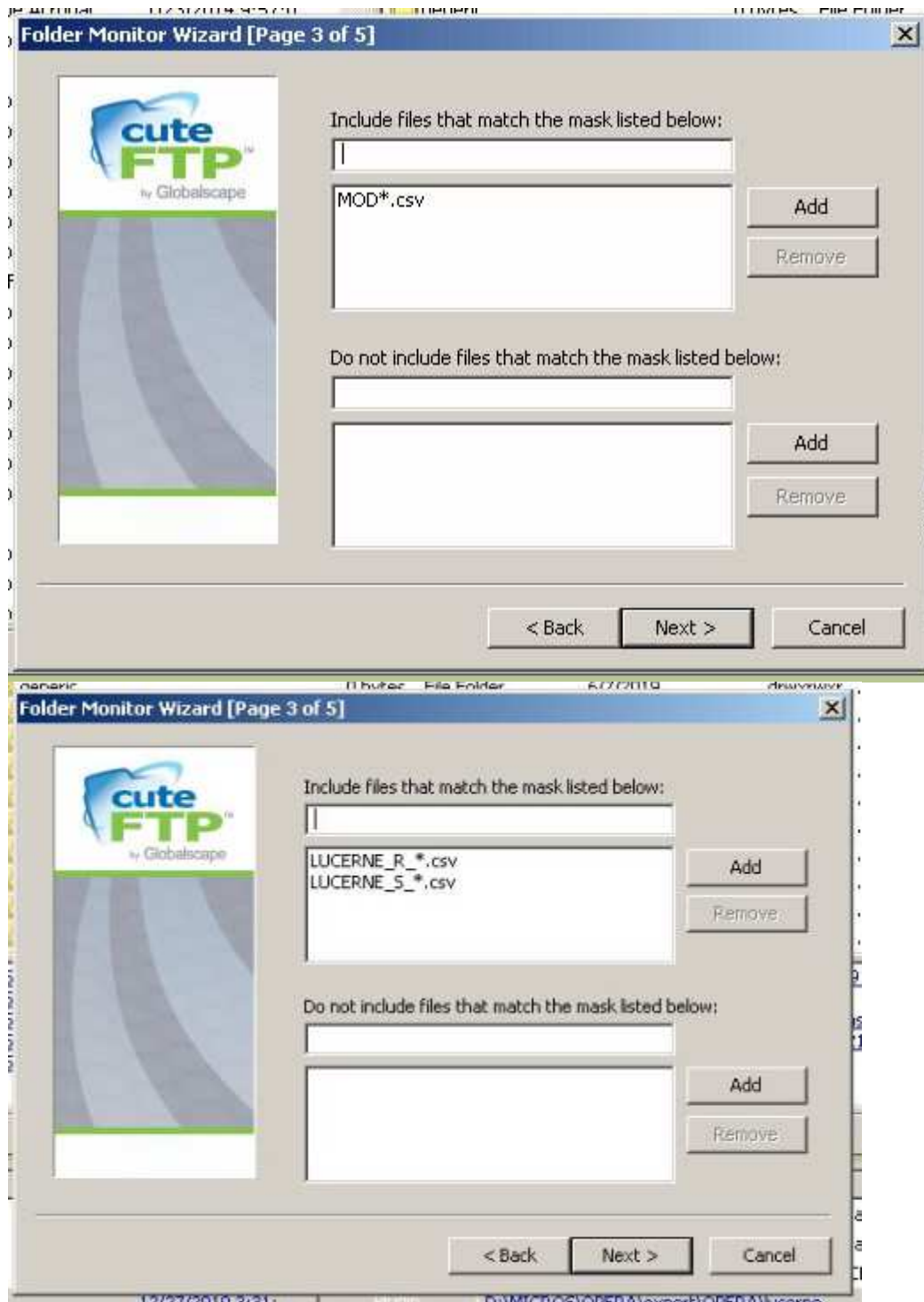
Filters

☒ Apply monitor filters.

☐ Apply filtering to folder names.

☐ Use case sensitive filtering.

< Back Next > Cancel



Run as a service

Windows 2003

<http://kb.globalscape.com/KnowledgebaseArticle10264.aspx>

Step 1)

Install Windows Server Resource Kit Tools

Two components of the Resource Kit that are needed. They are the Service Installer (instsrv.exe) and the Applications as Services Utility (srvany.exe). After the installation is finished, open %Program Files%\Windows Resource Kits\Tools\ and confirm those files exist.

Step 2)

From command prompt run:

C:\Program Files (x86)\Windows Resource Kits\Tools\instsrv.exe "CuteFTP 9.0 TE"

"C:\Program Files (x86)\Windows Resource Kits\Tools\srvany.exe"

C:\Program Files (x86)\Windows Resource Kits\Tools\instsrv.exe "CuteFTP 9.0 APP"

"C:\Program Files (x86)\Windows Resource Kits\Tools\srvany.exe"

Step 3)

Update registry values

"C:\Program Files (x86)\Globalscape\CuteFTP\ftpte.exe"

"C:\Program Files (x86)\Globalscape\CuteFTP\cuteftpapro.exe"

Step 4)

Add registry groups

CuteFTP_TE

CuteFTP_APP

To

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\ServiceGroupOrder

Add "Group" to

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\CuteFTP 9.0 XX

entries

Step 5)

Configure services.msc to interact with desktop

Step 6)

Migrate user settings

Set permission for local user

Note: it may help to copy the tools exe files into the Windows\System32 folder.

OR

User sc

Sc create ServiceName binPath= "<path and exe>" DisplayName= "Service Name"

type= share start= auto

Run as a Service 2008 R2

(you may be able to use Windows 2012 technique based on updates**)**

Step 1)

There is no Windows Server 2008 Resource Kit Tools, so get the "srvany.exe " from the "Windows Server 2003 Resource Kit Tools " and copy it to a suitable location on your Win2008 server (e.g. C:\Windows\System32\).

Step 2)

Use "sc " to create a new service that launches "srvany " (e.g. sc create MyService binPath= C:\Windows\System32\srvany.exe DisplayName= "My Custom Service")

Step 3)

Using RegEdit : create a "Parameters " key for your service (e.g. HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\MyService\Parameters\)

Step 4)

Using RegEdit : within the newly created "Parameters " key , create a string value called "Application " and enter the full path to the application you are wanting to run as a service. (No quotes required.)

Resume step 5 above

Run as a Service 2012 +

Step 1) Start Task Scheduler

Step 2) for CuteFTP TE: Actions Pane, "Create Basic Task" and choose parameters "When the Computer Starts"

"Start a Program"

"Open the Properties Dialog for this Task when I click Finish"

Use Administrator account, "Run whether user is logged on or not", "Run with highest privileges"

"Configure for" = Current Operating system choice.

If you need to configure a user, GENERAL>CHANGE USER OR GROUP>ADVANCED>Search Built-in security Principal>SYSTEM

Step 3) Configure settings tab,

- "Do not start a new instance"
- "Allow task to run on demand" True,
- Other options as appropriate

Step 4) Task Scheduler (from Tools => Task Scheduler) "RUN" task

Step 5) Add Additional Daily task (CuteFTP TE -Periodic) for ftpde that runs at 12:01 am to ensure the transfer system is running when required.