SMS|Host® Scheduled File Export with Lighthouse

Springer-Miller Systems' Scheduled File Export (SFE) provides a framework to support automated, schedulable, one-way exports of files in various formats from SMS|Host to complimentary hospitality systems.

The Lighthouse commercial platform simplifies your data, making it faster to access and easier to action.

Functionality

Acting as a protective gateway to your system, the SFE facilitates rapid and reliable access to files that a property wants to share with vendors or other external entities. Utilizing a flexibly configured scheduler, files designated for transport, either by naming convention or specific location, will be automatically forwarded to a validated set of SFTP credentials at the destination. This transmission mechanism accommodates the CSV export of a report, the output of a utility that has been run in the PMS or a file manually placed in a location for external transport.

Scheduled File Export Benefits

By employing Springer-Miller's SFE, properties gain the following benefits:

- **Security**: increased through elimination of direct/uncontrolled external access to SMS|Host
- **Protection**: reliance on SFTP ensures that all files are transported in an encrypted format
- **Reliability**: consistent and dependable delivery of data
- **Automation**: fully autonomous transport processing
- **Frequency**: scheduling ensures files are sent as expected
- **Economy**: the SFE can support multiple vendor exports from a single installation
- **Performance Safeguard**: reliance on an official export protects against unintended performance degradation

Concept of Lighthouse

Lïĝĥţĥôû' ě Ăŗáň' ğŗń ' Ăĝôń r ļéŷïţyĂňţôĂçôňğďěňçěĂňďĂůňļôçк' ĂŷôûŗĂěvěňůě Ă ôţěňţĭáĮĂvïţĥĂçţĭôňáč ļěĂ ń á ŗкěţĂň' ïĝĥţ' ,Ăů' ïňě' ' Ăňţěļļïĝěňçě,ĂňďĂ ŗĭçĭňĝĂ ôô ļ' .

Exported Content for Lighthouse

Contents

- SMS Booked/Changed/Cancelled report (R-R-1-P)
- SMS Standard Transaction report (R-R-2-V-S)
- SMS Reservation Preview report (R-R-4-C-P)

Frequency

- The reports should be run nightly following the End-of-Day using the CSV output option. Built into a Report Batch, it can be added as a Task to the property's Automated Night Audit for maximum efficiency. The recommended Parameters are included at the end of this document.

Location

- The Scheduled File Export interface resides on the Legacy Interface Server and the CSV files will be placed in \HOSTPLUS\EXPORT\LIGHTHOUSE\

Software and Hardware Requirements

The product is compatible with, and requires, the following:

- Current release of the SMS Product Suite
- Multi-interface Processor (see Exhibit A, Rev. 5.0, Section 3, page 8 for details)

For More Information

To learn more about **Springer-Miller Systems** and our integrations with our ᔆᔆ|Host Hospitality Management System, please contact your SMS Account/Sales Manager, visit our web site at www.springermiller.com, or call 802.253.7377.

To learn more about **Lighthouse** and their products and services, please visit https://www.Lighthouse.com/.

Note: The SMS Installer will work with the client to set up the reports below.

<u>Run only at beginning of implementation for historical purposes</u>

Reservation Preview (R-R-4-C-P) for Initial Group History

*This report has to be run twice ad-hoc as it cannot be run more than 365 days.

- The name of the report should be the <u>serial #</u> <u>Property Name</u> <u>4CP Initial Groups History Part I</u>.
- Parameters:
  - **Period Begin:** 365 days before Today
  - **Period End:** Today
  - ***The selected period includes dates that have been moved to history:** I
  - ***Enter Multi-Property code:** blank for all
  - **Enter rental program codes:** blank for all
  - **Enter Market segment codes:** blank for all
  - **Include (G)roup, (N)on-group, or (A)ll reservations:** G
  - **Enter Group code, or blank for all:** blank for all
  - **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
  - **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
  - **Enter Room Categories or Blank for all:** blank for all
  - **Export report output to CSV? (Y)es or (N)o:** Y
  - **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
  - **Export Report Parameters (Y/N)?:** N

- The name of the report should be the <u>serial #</u> <u>Property Name</u> <u>4CP Initial Groups History Part II</u>.
- Parameters:
  - **Period Begin:** 365 days before Today
  - **Period End:** Today
  - ***The selected period includes dates that have been moved to history:** I
  - ***Enter Multi-Property code:** blank for all
  - **Enter rental program codes:** blank for all
  - **Enter Market segment codes:** blank for all
  - **Include (G)roup, (N)on-group, or (A)ll reservations:** G
  - **Enter Group code, or blank for all:** blank for all
  - **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
  - **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
  - **Enter Room Categories or Blank for all:** blank for all
  - **Export report output to CSV? (Y)es or (N)o:** Y
  - **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
  - **Export Report Parameters (Y/N)?:** N

Reservation Preview (R-R-4-C-P) for Initial Total History

*This report has to be run twice ad-hoc as it cannot be run more than 365 days.

Initial Total History

- The name of the report should be the serial # Property Name 4CP Initial Total History Part I.
- Parameters:
  o **Period Begin:** 5 days before Today
  o **Period End:** Today
  o **Enter Multi-Property code:** blank for all
  o **Enter rental program codes:** blank for all
  o **Enter Market segment codes:** blank for all
  o **Include (G)roup, (N)on-group, or (A)ll reservations:** A
  o **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
  o **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
  o **Enter Room Categories or Blank for all:** blank for all
  o **Export report output to CSV? (Y)es or (N)o:** Y
  o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
  o **Export Report Parameters (Y/N)?:** N

Initial Total History

- The name of the report should be the serial # Property Name 4CP Initial Total History Part I.
- Parameters:
  o **Period Begin:** 5 days before Today
  o **Period End:** Today
  o **Enter Multi-Property code:** blank for all
  o **Enter rental program codes:** blank for all
  o **Enter Market segment codes:** blank for all
  o **Include (G)roup, (N)on-group, or (A)ll reservations:** A
  o **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
  o **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
  o **Enter Room Categories or Blank for all:** blank for all
  o **Export report output to CSV? (Y)es or (N)o:** Y
  o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
  o **Export Report Parameters (Y/N)?:** N

Standard Guest Transaction Analysis (R-R-2-V-S) for Initial History

- The intention is to capture historical guest transactions posted 730 days before today. The description of the report should be the <u>serial #</u> <u>Property Name</u> <u>2VS</u> <u>Initial History</u>.
- Data in the report includes the following:
  - Transaction code, G/L, Res #, Description, Payments, Charges, Booking Date
- **Parameters:**
  - **Period Begin:** 730 days before Today
  - **Period End:** Today
  - **Select the Multi-Property:** blank for all
  - **Include Credit card authorizations:** N
  - **Enter the starting transaction number:** keep default
  - **Enter the ending transaction number:** keep default
  - **List (G)roup transactions only or (A)ll transactions:** A
  - **Sort By (C)ode/Date, C(O)de/Unit, Code/(R)es#:** C
  - **Print a (D)etail or (S)ummary listing?:** D
  - **Print transfer information if applicable?:** N
  - **Include Booking Date:** Y
  - **Booking Begin:** 1460 days before Today
  - **Booking End:** Today
  - **Export report output to CSV? (Y)es or (N)o:** Y
  - **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
  - **Export Report Parameters (Y/N)?:** N

Booked/Changed/Canceled Listing (R-R-1-P) for Arrivals Full History

- The intention is to capture all reservations 730 days before today up to 365 days after today. The description of the report should be the <u>serial #</u> <u>Property Name</u> <u>1P</u> <u>Arrivals Full History</u>.
- Data in the report includes the following:
  - Res #/Name, Level of Reservation, Market Segment, Booking Date, Cancel Date
- **Parameters:**
  - **Print (1) Booking/Changed/Cancelled (2) Arrivals (3) Bookings:** 2
  - **Enter User Code:** blank for ALL users
  - **Period Begin:** 730 days before Today
  - **Period End:** 365 days after Today
  - **Enter the Multi-Property:** blank for all
  - **Enter market segment codes:** blank for all
  - **Include reservations with No (blank) market segmentation:** Y
  - **Sort By (R)es number, Res (N)ame, Arrival (D)ate, (P)roperty:** R
  - **(W)ide or (N)arrow version of report:** N
  - **Print (G)uest tile name or (R)eservation name:** R
  - **Print Company name (Y)es or (N)o:** Y
  - **Export report output to CSV? (Y)es or (N)o:** Y

- o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
- o **Export Report Parameters (Y/N)?:** N

Run Nightly following End-Of-Day

The reports should be added as a Batch Task to the Automated Night Audit routine to run following the end-of-day.

Reservation Preview (R-R-4-C-P) for Forecasting and History

- This report will need to be set up four times to capture groups and total reservation for forecasting and history for the desired date ranges.
- Data in the reports includes the following:
    - o Day Use, Departures, Arrivals, Stayovers, $Sold-Rooms, Remaining Group Blocks, Room Revenue

Groups Forecast

- The description of the report should be the serial # Property Name 4CP Groups Forecast.
- Parameters:
    - o **Period Begin:** Today
    - o **Period End:** 365 days after today
    - o **Enter Multi-Property code:** blank for all
    - o **Enter rental program codes:** blank for all
    - o **Enter Market segment codes:** blank for all
    - o **Include (G)roup, (N)on-group, or (A)ll reservations:** G
    - o **Enter Group code, or blank for all:** blank for all
    - o **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
    - o **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
    - o **Enter Room Categories or Blank for all:** blank for all
    - o **Export report output to CSV? (Y)es or (N)o:** Y
    - o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
    - o **Export Report Parameters (Y/N)?:** N

Groups History

- The description of the report should be the serial # Property Name 4CP Groups History.
- Parameters:
    - o **Period Begin:** 5 days before Today
    - o **Period End:** Today
    - o **Enter Multi-Property code:** blank for all
    - o **Enter rental program codes:** blank for all
    - o **Enter Market segment codes:** blank for all
    - o **Include (G)roup, (N)on-group, or (A)ll reservations:** G

- o **Enter Group code, or blank for all:** blank for all
- o **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
- o **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
- o **Enter Room Categories or Blank for all:** blank for all
- o **Export report output to CSV? (Y)es or (N)o:** Y
- o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
- o **Export Report Parameters (Y/N)?:** N

Total Forecast

- The description of the report should be the serial # Property Name 4CP Total Forecast.
- Parameters:
    - o **Period Begin:** Today
    - o **Period End:** 365 days after today
    - o **Enter Multi-Property code:** blank for all
    - o **Enter rental program codes:** blank for all
    - o **Enter Market segment codes:** blank for all
    - o **Include (G)roup, (N)on-group, or (A)ll reservations:** A
    - o **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
    - o **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
    - o **Enter Room Categories or Blank for all:** blank for all
    - o **Export report output to CSV? (Y)es or (N)o:** Y
    - o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
    - o **Export Report Parameters (Y/N)?:** N

Total History

- The description of the report should be the serial # Property Name 4CP Total History.
- Parameters:
    - o **Period Begin:** 5 days before Today
    - o **Period End:** Today
    - o **Enter Multi-Property code:** blank for all
    - o **Enter rental program codes:** blank for all
    - o **Enter Market segment codes:** blank for all
    - o **Include (G)roup, (N)on-group, or (A)ll reservations:** A
    - o **Include Day-use in $Sold-Rooms and Total Occupancy (Y)es or (N)o:** Y
    - o **Include Tentative Group Blocks in Total Occupancy (Y)es or (N)o:** N
    - o **Enter Room Categories or Blank for all:** blank for all
    - o **Export report output to CSV? (Y)es or (N)o:** Y
    - o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
    - o **Export Report Parameters (Y/N)?:** N

Booked/Changed/Canceled Listing (R-R-1-P) for Forecasting and History

- This report will need to be set up two times to capture forecasting and history of reservations for the desired date ranges.

Reservation Forecast

- The description of the report should be the <u>serial #</u> <u>Property Name</u> <u>1P</u> <u>Forecast</u>.
- Data in the report includes the following:
  - Res #/Name, Level of Reservation, Market Segment, Booking Date, Cancel Date
- **Parameters:**
  - **Print (1) Booking/Changed/Cancelled (2) Arrivals (3) Bookings:** 1
  - **Enter User Code:** blank for ALL users
  - **Report for (L)ast edit user or (B)ooking user:** L
  - **Period Begin:** Today
  - **Period End:** 365 days after Today
  - **Enter Property Code for report:** blank for all
  - **Enter valid market segment codes:** blank for all
  - **Include reservations with No (blank) market segmentation:** Y
  - **Sort By (R)es number, Res (N)ame, Arrival (D)ate, (P)roperty:** R
  - **(W)ide or (N)arrow version of report:** N
  - **Print (G)uest tile name or (R)eservation name:** R
  - **Print Company name (Y)es or (N)o:** Y
  - **Export report output to CSV? (Y)es or (N)o:** Y
  - **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
  - **Export Report Parameters (Y/N)?:** N

Reservation History

- The description of the report should be the <u>serial #</u> <u>Property Name</u> <u>1P</u> <u>History</u>.
- Data in the report includes the following:
  - Res #/Name, Level of Reservation, Market Segment, Booking Date, Cancel Date
- **Parameters:**
  - **Print (1) Booking/Changed/Cancelled (2) Arrivals (3) Bookings:** 1
  - **Enter User Code:** blank for ALL users
  - **Report for (L)ast edit user or (B)ooking user:** L
  - **Period Begin:** Today
  - **Period End:** 365 days after Today
  - **Enter Property Code for report:** blank for all
  - **Enter valid market segment codes:** blank for all
  - **Include reservtios with No (blank) market segmentation:** Y
  - **Sort By (R)es number, Res (N)ame, Arrival (D)ate, (P)roperty:** R
  - **(W)ide or (N)arrow version of report:** N
  - **Print (G)uest tile name or (R)eservation name:** R

- o **Print Company name (Y)es or (N)o:** Y
- o **Export report output to CSV? (Y)es or (N)o:** Y
- o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
- o **Export Report Parameters (Y/N)?:** N

Standard Guest Transaction Analysis (R-R-2-V-S) for History

- The intention is to capture historical guest transactions posted 5 days before today. The description of the report should be the serial # Property Name 2VS History.
- Data in the report includes the following:
    - o Transaction code, G/L, Res #, Description, Payments, Charges, Booking Date
- Parameters:
    - o **Period Begin:** 5 days before Today
    - o **Period End:** Today
    - o **Select the Multi-Property:** blank for all
    - o **Include Credit card authorizations:** N
    - o **Enter the starting transaction number:** keep default
    - o **Enter the ending transaction number:** keep default
    - o **List (G)roup transactions only or (A)ll transactions:** A
    - o **Sort By (C)ode/Date, C(O)de/Unit, Code/(R)es#:** C
    - o **Print a (D)etail or (S)ummary listing?:** D
    - o **Print transfer information if applicable?:** N
    - o **Include Booking Date:** Y
    - o **Booking Begin:** 365 days before Today
    - o **Booking End:** Today
    - o **Export report output to CSV? (Y)es or (N)o:** Y
    - o **Export to:** \HOSTPLUS\EXPORT\LIGHTHOUSE\
    - o **Export Report Parameters (Y/N)?:** N