

SMS|HOST® Secure Data Extract with Hapi

Springer-Miller Systems' Secure Data Extract (SDE) export provides a framework to support automated, schedulable, one-way data exports from SMS|Host to complimentary hospitality systems.

Hapi is a middleware platform with simple-to-connect APIs that allow for connection to a multitude of different service solutions. This SDE Export has been compiled to support a wide variety of Hapi integration partners. The selection of databases in the Product Profile is intended to provide sufficient content to meet the needs of a range of 3rd party products from digital marketing and CRM to revenue analytics and data management.

Functionality

Acting as a protective gateway to your system, the SDE facilitates rapid, reliable and more frequent access to the data that hospitality product vendors need in order to provide services to you and your guests.

Beginning with SMS|Host version 22.1 and the release of our Personal Data Privacy Controls Package, officially sanctioned exports will be required for all vendors that utilize data from SMS|Host.

Employing a custom Product Profile, the SDE targets the databases they require and tracks all changes compressing, encrypting and transporting them automatically via a secure channel on a scheduled basis.

Secure Data Extract Benefits

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

- **Security:** increased through elimination of direct/uncontrolled external access to SMS|Host
- **Protection:** sensitive data are removed prior to export; encryption in transmission complies with data privacy requirements
- **Reliability:** consistent and dependable delivery of data
- **Automation:** fully autonomous processing
- **Speed:** much smaller data feeds result in much shorter transmission periods
- **Frequency:** smaller extracts enable greater frequency of exports
- **Economy:** the SDE supports multiple vendor exports from a single installation
- **Performance Safeguard:** reliance on an official export protects against unintended performance degradation

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)

Hapi Features

An SDE Export with Hapi offers the following:

- **Simplify System Integrations:** Hapi has built an integrations and data-sharing platform to drastically and effectively improve the integration process by streamlining the data collections processes. Simple cost-effective APIs puts hospitality data on an open, secure, distributed and highly scalable data integration and streaming platform.
- **One API, Many Connections:** At the core, Hapi has built a cloud-based “hub” with deep, secure APIs that allow one system to connect to multiple systems in a short amount of time and with little to no development work on the hotelier’s end.
- **Scalable Data Functionality:** Data published to a Hapi stream by contributing system such as PMS or CRS is normalized into a unified format and can be consumed by one or many receiving systems. Data streams can be combined, filtered, cleansed and enriched with other data sources or even by third parties, fueling entirely new services or enabling novel opportunities.

Databases in Product Profile

The following ^{SMS}|Host tables are incorporated in the Product Profile with Ascent360:

- Guest Contact and Profile Details
- Active and Historical Reservations and Transactions
- Group and Corporate Details and Availability
- Room Types and Room Details
- General Availability
- Rates and Packages
- PBX Names
- Resort Scheduling, Golf, & Spa Details
- Guest Itinerary Details
- Active and Historical Change Logs
- 3rd Party Confirmation Numbers
- 1,2, and 3-Character Codes
- Travel Agency Listings
- System User IDs

For More Information

To learn more about Springer-Miller Systems and our integrations with our ^{SMS}|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 **Hapi** and their products and services, please visit <https://www.hapicloud.io/>.