

navitaire
an amadeus company

Data Store Products
Reporting and data processing





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Customize reporting and data processing based on your unique business needs

Navitaire data store products, which include ODS, ODS Workbench and Dual ODS, provide direct SQL access to the New Skies® ODS (Operational Data Store) and New Skies data warehouse. With this access, Navitaire customers can create custom reports or extract, transform, and load (ETL) their reservations data into other strategic and operational systems such as an in-house data warehouse, enterprise resource management tools, business intelligence, or customer relationship management applications.

The data store products replicate business data from the live transactional database. They securely house all business data, including reservation bookings, passengers, trip details, fees, taxes, fares, schedules, payments, credits and agency transactions. Replicating this information allows staff to pull summary information quickly and work with accurate, up-to-date data.

Navitaire offers three data store products to provide solutions for varying levels of reporting and data processing needs

Product	Features					
	Standard Reports	Data Availability	Custom Reports	Data Extraction	Intensive Data Processing	Data Integration
ODS	✓	✓	✓			
ODS Workbench	✓	✓	✓	✓		
Dual ODS	✓	✓	✓	✓	✓	✓

“With its real-time data and easy access to information, we have quickly grown to rely on the data store to serve virtually all of our reporting and data export needs. The data supports nearly every commercial department to let us manage our business and better serve customers.”

CIO
Large hybrid carrier

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Benefits

Build Custom Reports

Each of Navitaire's data store products provides the data necessary to create custom reports through an industry-standard relational database. Custom reports can be designed to compile unique information or present standard information in formats specific to a company's requirements.

Access Data without Delay

All data store products provide near real-time access to reservation data. This data availability means companies have access to up-to-date information shortly after bookings or other events are committed to the reservation database.

Feed Data to Other Systems

The ODS Workbench and Dual ODS allow users to create custom objects to support reporting, extraction, transformation and loading processes. This allows carriers to prepare data before feeding it to other systems.

Integrate with Other Data Sources

The Dual ODS enables integration of multiple data sources, such as reservations and loyalty data, consolidating relevant information for solving business problems. Consolidated data can then be extracted, transformed and loaded into other non-Navitaire systems.

Conduct Intensive Data Processing

The Dual ODS dramatically increases data processing power by separating extraction, transformation and loading, custom reporting and custom queries to dedicated hardware. Separation allows intense data processing without affecting the performance of the reservations reporting database.

Features

- Direct access to reservations data for reporting and extraction, transformation and loading needs
- Custom reporting, extraction, transformation and loading
- Reliable delivery via replication of data committed to the reservation database
- Near real-time data availability, with average replication ranging from less than 30 seconds to 10 minutes depending on carrier size and transaction volume
- Transactional data integrity via precise replication of data committed to the reservation database
- Enhanced reporting flexibility for companies that wish to separate critical standard reporting from intensive, ad-hoc reporting

Navitaire delivers industry-leading technology services that help enable growth, profitability and innovation to more than 60 airlines and rail companies worldwide, including many of the world's most successful airlines. Navitaire offers a full suite of proven solutions to help clients grow their business, reduce costs, capture new revenue sources and readily connect with digital customers and business partners.

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