



DAT API Integrations

DAT API integrations enable customers to pull data directly into their own systems for streamlined analysis and decision-making.

By centralizing business inputs and DAT insights, customers can operate with greater efficiency and flexibility. DAT APIs support integration into a wide range of platforms — including Transportation Management Systems (TMS), Supply Chain Planning software, RFP platforms, BI/reporting tools, or even custom benchmarking tools. Customers can rely on DAT to provide dedicated integration support throughout setup, testing, and certification.

Available APIs

Both REST and SOAP APIs are used to initiate the requests and responses that integrate with DAT systems. Data is transmitted using an HTTPS protocol. A Connexion license is required for API access.

REST API

DAT has made a significant investment in updating our APIs to REST to improve the user experience and continually evolve with product development. DAT's new RESTful APIs enable the following functions for customers with appropriate subscriptions/licenses:

- Review historical spot and contract rates (RateView)
- Review future spot and contract rates (Ratecast)
- Monitor market conditions (MCI and Load-to-Truck Ratio)
- Manage their booking and bid requests (Negotiation)
- Track their shipments (Tracking)
- Post and search loads and equipment, manage their private network of Carriers (Private Network)
- Contribute rates to DAT (Contributions)

SOAP API (aka Connexion)

DAT's legacy API currently supports posting and searching loads and equipment, monitoring carriers (CarrierWatch), onboarding carriers (OnBoard), and reviewing historical spot and contract rates (RateView).

Note: The SOAP API is being **sunset**. Most SOAP-based functions (including post, search, and rate lookups) will be transitioned to REST by the **end of 2025**. CarrierWatch and OnBoard do **not yet** have REST replacements and will continue to use SOAP until further notice.

API Integration Solutions	
Post Freight & Trucks	Post freight and equipment by specifying criteria such as equipment type, commodity, geography, and tracking requirements. <i>Currently available with any Carrier-, Broker-, or Shipper-level freight matching subscription</i>
Search Freight & Trucks	Search for freight or equipment based on routing preferences, availability, capacity, and other filters to optimize matches. <i>Currently available with any Carrier-, Broker-, or Shipper-level freight matching subscription.</i>
DAT Tracking	Provides real-time shipment tracking. View shipment progress from pickup to delivery on a national map. Reduces manual check-ins and increases shipment visibility. <i>Currently available with any Broker- or Shipper-level freight matching subscription.</i>
OnBoard API	Qualify carriers in a secure online environment by collecting and verifying safety, insurance, tax, and operational details. Carriers can also sign booking agreements, and approved profiles can be synced to a local TMS for streamlined onboarding. <i>Available as an add-on.</i>

CarrierWatch API	Continuously monitors carrier safety, authority, and insurance status in real time. Automatically alerts users to any changes. <i>Available as an add-on.</i>
Rate Lookup API	Access current and historical freight rate data across three distinct RateView rate types — Shipper Spot, Shipper Contract, and Broker Spot (also referred to as Broker-Carrier Spot in the API). Query by origin/destination, equipment type, rate type, date range, and geographic granularity to support trend analysis, pricing strategies, and procurement planning. <i>Requires RateView Pro or Premium subscription plus an API (aka Connexion) license.</i>
Ratecast API	Access forward-looking rate forecasts by origin-destination pair — available as daily or weekly projections, up to 52 weeks in advance. Includes Broker Spot and Shipper Contract rates. <i>Requires Ratecast subscription.</i>
Market Conditions API	Analyze real-time freight market conditions using Load-to-Truck Ratio (LTR), Market Conditions Index (MCI), and forecast data. <i>Enterprise-only. Subscription requirements vary based on the product: Market Conditions Forecast, Market Conditions API, and/or Load-to-Truck Ratio API.</i>
Contributions API	Submit and manage rate contributions by carrier, broker, or shipper users for one or more transportation modes. Supports both single-mode and multi-mode/intermodal freight. <i>Requires RateView contributor subscription.</i>
LaneMakers API	Identify the top carriers operating on any lane. Input origin, destination, equipment type, timeframe, and get a ranked list of the 30 most active carriers based on DAT load board activity postings and searches). <i>Requires DAT Freight-Match, Freight-Match Premium, or the Premium Lanemakers add-on subscription.</i>

Integration Process

Detailed documentation can be accessed in the [Developer Portal](#)

If a DAT customer wants to connect with an existing commercial TMS partner: Connect customers with the customer support specialists team for setup (techsupportteamleads@dat.com).

If a DAT customer wants to connect with a commercial software that DAT is NOT partnered with: Send information about the request - including customer info, integration desired, software name (and a contact at the software company if possible) - to the Partnerships team. The customer should also inquire about the integration with the TMS on their end.

If a DAT customer wants to set up a proprietary integration only for their own internal use: Connect customer with the customer support specialists team for guidance (developersupport@dat.com). Once they have passed the necessary compliance check, the customer will be contacted to complete a kick-off call. They will then be provided access to the Developer Portal and the DAT sandbox environment.

Response Time SLAs:

- **Initial Response:** Support team should respond within the same day to confirm receipt (within 24 hours on business days).
- **New Partner Requests:** For new commercial partner or proprietary requests, the DAT partner team will reply within 10 business days from the date an inquiry is received and will provide information and next steps as appropriate. Proprietary requests can be escalated as needed through a customer's DAT representative.
- **Existing Partner Setup:** For setup with existing partners, the support team has a 4 hour SLA on their responses.