



API

Connect aSa.Studio
to third-party software



Design. Fabricate. Build.

About APIs

An API – Application Programming Interface – is a connector. APIs provide separate systems with a way to safely and efficiently talk to each other.

aSa.Studio APIs allow you to send and retrieve data from any third-party system that has its own open API. This means if you use an accounting, ERP, or CRM system that has an API (and many do!), you can share your aSa rebar data with that system, and vice versa.



aSa.Studio

Safely share data with other software packages.

API

Shared technology that allows systems to connect.

Third-Party

Send data to, and receive data from, aSa.Studio.

Helping you work smarter

Why connect using APIs?

- ✓ The format used by all APIs is universal and easy for other applications to understand and consume, even when the underlying business logic is complicated.
- ✓ APIs are secure. API schemas serve as contracts, establishing what data API publishers will share. APIs protect data structures, business logic, and IP outside of those agreements by limiting user access.

Clear documentation

- ✓ Your development team or third-party consultants will have no trouble connecting to aSa data.
- ✓ We provide a comprehensive list of every connection point to and from aSa.Studio.

Two-way communication

- ✓ Our API has Get and Create calls, which means the communication between aSa.Studio and your third-party software is two way.

Comprehensive connections

- ✓ aSa provides thousands of connection points from every module in our system.
- ✓ Share a wealth of information related to:
 - customers
 - projects
 - estimates
 - orders
 - loads
 - shipping tickets
 - inventory receipts
 - inventory tags
 - inventory transactions
 - available inventory
 - processing tags
 - heat information
 - invoices
 - customer payments
 - so much more!

Experience these key benefits



Eliminate duplicate data entry

Changes in one system automatically update the other, so you don't have to type the same information twice.



Streamline your operation

API-driven changes to your data act as effective triggers for your software system or your personnel to take the "next step" in your company's workflow.



Reduce errors

When you only enter information once, you remove the opportunity for typos and inconsistencies.



Get the big picture

Better reporting. Combine data from your various software products to get a more comprehensive view of your business.



Maximize your investment

If you rely on an ERP, accounting, CRM, or other third-party system, connect aSa.Studio to that system via APIs. No need to purchase a new product or retrain employees.



Automate processes

Tasks such as updating spreadsheets or copying values from one system to another are tedious and error prone. Integration replaces manual tasks with smooth continuous communication between systems.



arMark	String	Line's barname.
arSizeDescr	String	Line's barsize description.
illingLocationID	String	Billing location associated to the order.
illingLocationName	String	Billing location name associated to the order.
ldgCodeDescr	String	The order's building code.
ldgCodeVerID	String	The order's building code version.
BusPartnerKey	Int32	Unique key for the business partner.
CountryID	String	Line's Country ID.
CountryName	String	Line's Country.
CtgDescr	String	Line's Category.
CtgID	String	Line's Category ID.
CtrlCode	String	Control Code.
CustomerID	String	Customer associated to the order.
CustomerKey	Int32	Unique key for the customer.
CustomerName	String	Customer name associated to the order.
DirectShip	Boolean	Flags if line is direct shipped.
ElementDesc	String	Order element description.
ElementID	String	Order element.
ElementKey	Int32	Unique key for the element.
ElementQty	Decimal	Order element mult.

aSa APIs allow you to securely share data from thousands of aSa.Studio fields with other applications. You can pull information from aSa's database to send to third-party systems. You can also push data from your third-party packages to aSa. For example, update inventory in an ERP system based on aSa.Studio stock rebar receipts, or create a customer in aSa.Studio based on activity in your CRM system.



aSa.Studio

cloud software suite

About aSa

aSa is a world-leading provider of software for reinforcing steel, construction, and precast industries. We have been developing innovative solutions and providing personal service to our customers since our very first product was developed in 1969.

Contact Us



1.800.225.5272
+1.724.733.8700



5270 Logan Ferry Road
Murrysville, PA USA



info@asaHQ.com



asaHQ.com



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