



elastic.io Developer Edition

Product Definition

The elastic.io platform is a horizontal multi-purpose Docker-based middleware for connecting IT systems and applications running in the cloud as well as on-premise in the user's data center. The **Developer Edition** gives you standardized tools to build, deploy, run and monitor your own integration solutions using the elastic.io platform to ensure a consistent and robust integration environment

Advantages

- Write own integration components
- Implement integration best-practices
- Schedule data synchronization
- Share your integration scripts with the team
- Better quality through framework, continuous integration and version management

Why choose elastic.io Developer Edition?

As a developer, you're usually under permanent stress and time pressure to connect systems as quickly as possible. As a result, you build a one-to-one integration that performs calls to and gets responses from source and target systems as well as aggregates data - all this in one monolithic integration script. For the next similar integration you will then probably simply copy-paste this same script and try to adjust it accordingly. Such approach might seem quick to perform, but proves to be error-prone and tedious. Wouldn't it be more efficient to build separate, reusable code blocks, each responsible for only one "action"?

This is where elastic.io integration platform comes into play. It offers developers a framework to **build reusable, exchangeable components** that can be connected in any combination and with any other components, in any integration projects and on various systems - on test, on production and so on.

Key Benefits

1. Build any integration components you need

Build reusable integration components for SaaS, on-premise and in-house developed applications with the help of elastic.io **Node.js and Java SDKs**. Take advantage of our **library of pre-defined integration templates** prepared for you to adapt, modify and extend them according to your needs.

2. Test the interaction of all parts from the beginning

Make use of **continuous integration** to test how certain elements of your code interact with each other while still being at the very early stage of development. Make sure you find and eliminate any errors even before you have finished building your integration component.

3. Never lose your data no matter what happens

With elastic.io, your data won't get lost even in case of the failure of integration flows, no matter what or who caused it. The **sophisticated monitoring system** will save all logs and show you exactly when your integration flows were started, how many data records have been transferred or synchronized, during which transfer an error has occurred and what was the reason for it.

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Our clients say:

"I think my current use case is probably fairly common as a first step. Right now these are simply 2 servers that communicate using a REST API and I have used elastic.io as a transport mechanism between them. It is great for logging communication errors etc. So far I really like the platform. And creating flows is super easy!"

- Dan Bruce, CTO of HQ
MOBILE LTD

Developer Edition Features

- ✓ Graphical integration designer
- ✓ Visual data transformation & mapping
- ✓ Predefined component templates
- ✓ Software Developer Kits
- ✓ Unlimited component repositories
- ✓ Unlimited integration flows
- ✓ Team collaboration
- ✓ Detailed logging and error tracking
- ✓ Centralized credential management
- ✓ Microservices-based architecture
- ✓ Documentation and code samples
- ✓ Array-to-array mapping
- ✓ Rebound*
- ✓ Snapshots**

*Rebound pushes away data coming from the source system for a certain amount of time if it cannot be currently synchronized with the target system, but allows it to come back later. This makes sure no data gets lost.

** Snapshots prevent data duplication

Ready to try it out?

Schedule a demo.

<http://www.elastic.io/en/demo-request/>

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