

## Do your APIs speak the same language? **Integrate faster with highly interoperable APIs**

RepreZen API Studio is the first enterprise-class API design platform, built from the ground up to meet the demands of large-scale integration programs.

### **Integration accounts for 20-30% of IT Spending**

IT Systems converse in structured data. RepreZen API Studio provides a language for modeling data structures and APIs that use them, and provides tools to standardize, share and connect these models across federated services, enabling high interoperability and integration efficiency.

**RepreZen API Studio cuts integration cost and development time up to 80% by aligning system interfaces to a shared data model**

### **Maximize Developer Throughput**

- Bring API design into focus with a powerful & expressive design language
- Work in a first-class IDE, featuring advanced editing, real-time API visualization, and integrated code generator with customizable templates

### **Canonical data model realization allows a single data model to adapt to the specific needs of each service**

#### **Standardize for Interoperability**

- Start with the assets you already have: XML, JSON or database schemas
- Adapt shared data models to the specific needs of the API with innovative *Canonical Model Realization*

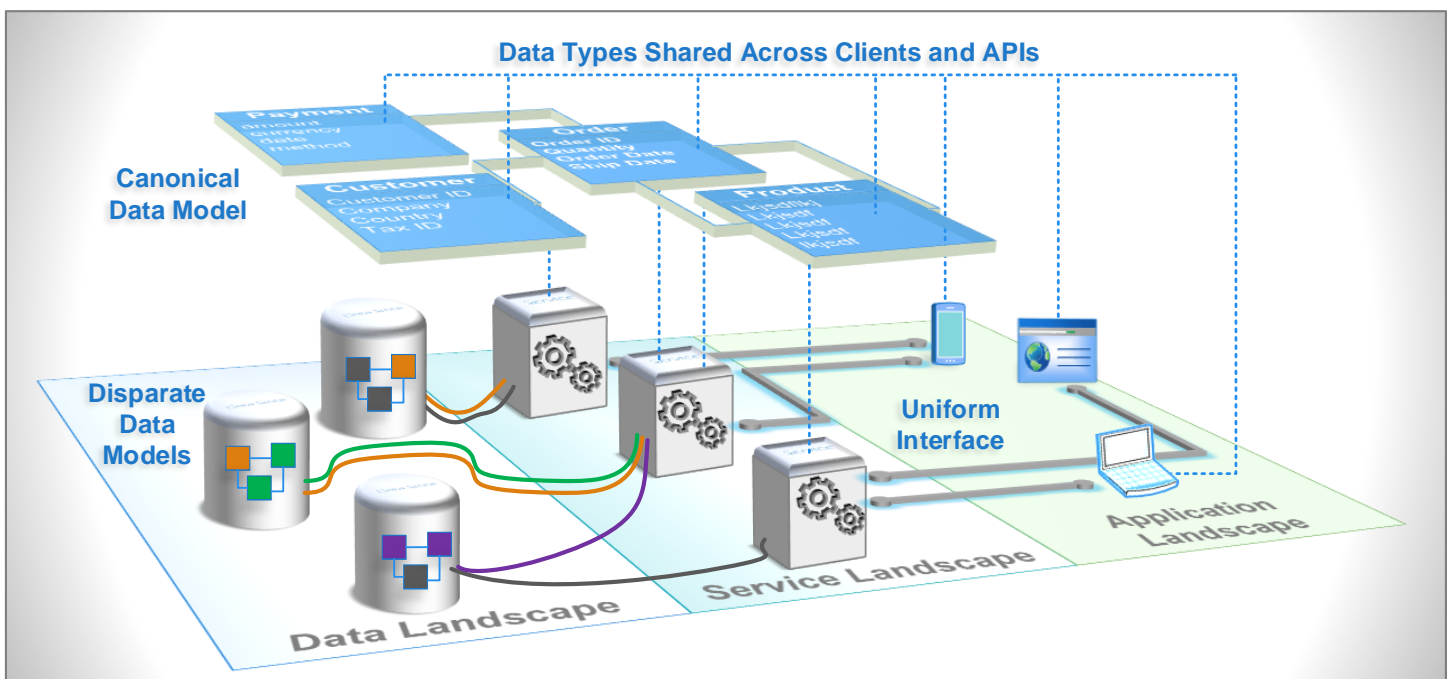
#### **Engage API Clients and Cross-Functional Teams**

- View your API with the only dynamic API visualization, providing an intuitive graphical view of API structure, data, navigation and functionality
- Allow client developers to test your API design using generated mock API
- Deliver a beautifully packaged API to client developers, complete with documentation, diagram, and generated client code

### **Stop runaway spending on remedial integration technology** **Standardize data interfaces, solve the problem at the source**

#### **Dramatically Lower Integration Cost**

- Accelerate the development lifecycle with adaptable, reusable data models
- Get solutions to market faster, built from assets that work together



## Product Features

### Intuitive Design Language

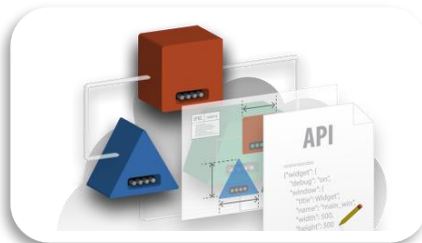
- Integrated technology-independent, conceptual data modeling language
- Data-aware API model infers hyperlinking, embedding, parameter binding and example messages
- Innovative *optional fluency* allows choice of coding style

```
/** The list of TaxBlaster users. The results will
    of detail, depending on your access privileges.
collectionResource PersonCollection type Person
URI /people
mediaTypes
application/xml
method GET getPersonCollection
request
response PersonCollection statusCode 200

method POST updatePersonCollection
request PersonCollection
response PersonCollection statusCode 200
```

### Code Generator Framework

- Pre-built generators for common API description formats, XML and JSON schemas, & scaffolding code
- Generators for dynamic diagram, interactive documentation and mock service, deployment-ready
- SDK allows custom code gen



### First-Class Editing Experience

- The richest IDE available for any API description language: code assist, templates, refactoring, auto-format, syntax highlighting, real-time validation, and outline views
- Install as a standalone API design workbench, or Eclipse® plug-in



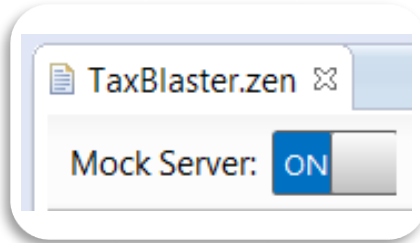
### Canonical Data Modeling

- Integrated, technology-independent data modeling
- Share models from any HTTP repository to build APIs that speak the same language
- Unique *canonical model realization* adapts data structures to your API using property subsets, perspective and contextual constraints



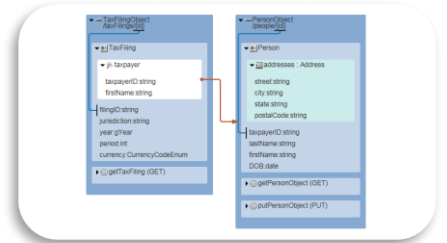
### Interactive API Testing

- Specify example request and response messages, or specify example data and let RepreZen generate example messages
- Test the generated mock API implementation in real-time from the RepreZen API Studio environment
- Package and deploy your mock service for collaborative testing



### Live Diagram and API Docs

- API diagram visualization gives immediate feedback as you design
- Expand and collapse to show the right level of detail for any audience
- Live documentation gives client perspective, with descriptive text and API structure



Contact RepreZen for a FREE trial: [Sales@RepreZen.com](mailto:Sales@RepreZen.com)

## About RepreZen

RepreZen has redefined API Management in complex ecosystems, helping businesses in the financial services, technology and government sectors address the challenges of large-scale data integration and enterprise service-oriented architecture. RepreZen solutions enable data standardization, simplify API development processes, facilitate collaboration, accelerate integration, and significantly lower integration costs.