

# Flexible and Seamless Software Integration







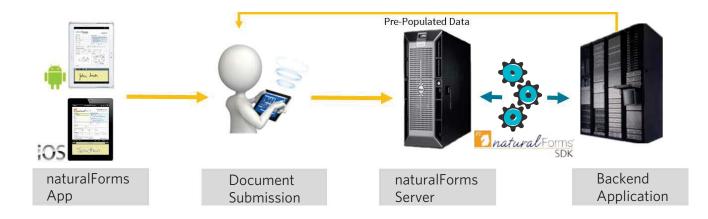


natural Forms

## Software Development Kit

Integrate seamlessly to your backend systems using a complete library of APIs available with the naturalForms<sup>®</sup> Software Development Kit (SDK).

For fully customized implementations, the naturalForms SDK lets you build a solution tailored to your precise requirements. Developers have used MyScript to power a wide range of solutions, with data capture parameters ranging from highly structured to wholly unstructured (or both). System integrators, application solution providers, and technology solution resellers can leverage the solution to offer their customers enhanced mobile data capture capabilities with a natural human machine interface.



# **Key Functionality**

## **API Licensing & Control Management**

- Manage API keys
- Control development communication

#### System Administration

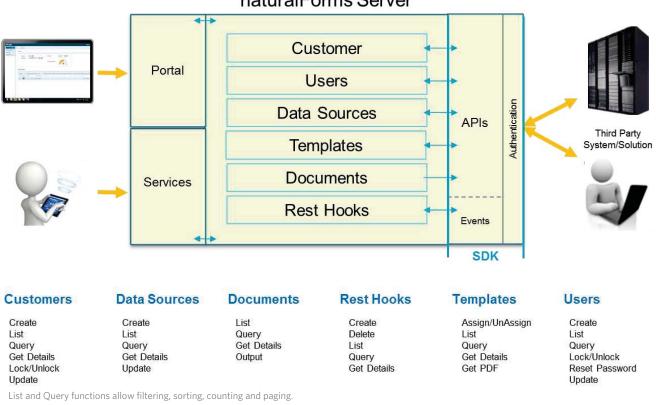
- Create and maintain customer accounts
- Control permissions and activities
- Utillize session management and authorization

#### **Customer Adminstration**

- Generate document ouput files
- Manage user accounts
- Access template information
- Use Rest Hooks for event communication

# What's Inside

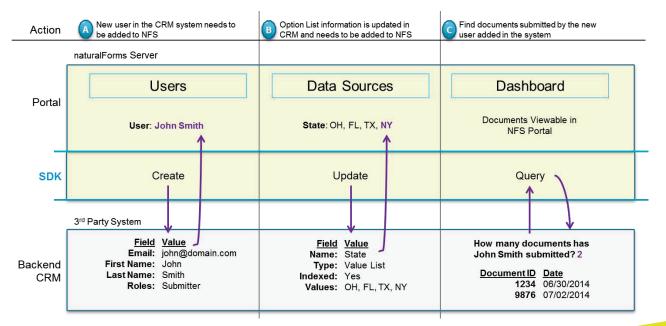
The naturalForms programming interface includes resources and methods allowing any client capable of sending HTTP request to interact with the naturalForms Server. The API contains approximately 50 methods based on functionality and actions currently completed by users in NFS Portal. These actions include items such as creating a user, assigning templates or adding a data source. The SDK is a licensed product and all communication is processed via HTTPS and requires authentication for security and data integrity.



## naturalForms Server

# **Function Examples**

The examples below illustrate use cases for a variety of different methods available within the SDK.



# **Technical Specifications**

## **General Information**

- SDK is licensed and provides user API keys and session control
- API communication occurres over HTTPS
- Data is sent and recieved in JSON format
- Timestamps are returned in RFC 1123 format

FS API Reference	
Overview	
e naturalForms Server (H/FS) API provides resources and methods allowing any client capable of sending HTTP reques nan NFS server.	s to interac
ersioning	
e current version is v1	
sources and methods are versions-specific and must have the version number included within the request URL as in ps /lapi nts netv+1 (some resource)	
uthentication and Authorization	
S API authentication and authorization requires a valid session token passed with each request. A session token is returned to the session creation request. The flow for retrieving a session token consists of sending a POST reduiding and API key in the X-FES-API-key header, and retrieving the session token from the response body. The Sessi	juest,

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## **Available Tools**

• Reference doucmentaion is available which provides details regarding the use of the SDK along with licensing and server configuration.

• NFS API Sample application assist integrators in evaluation and technical development needs.

# **Flexible Solution Deployment Options**

naturalForms is easily distributed to end users as a free client application available in the app stores, and is available in a variety of backend deployment options.

- Hosted solution (SaaS model) featuring a risk free 30 day trial http://www.naturalformsapp.com.
- Installed onsite by the enterprise.
- Embedded in third party applications.



For fully customized implementations, the naturalForms SDK lets you build a solution tailored to your precise requirements. The SDK is only available for onsite installations by an enterprise customer.

To learn more, visit https://naturalformsapp.com or contact your MyScript account representative.

## Harness The Power Of Handwriting

MyScript is the world leader in handwriting recognition with solutions that recognize text in over 64 languages, complex mathematical equations, geometric shapes and music notation. MyScript solutions are available on all leading desktop and mobile operating systems. MyScript serves customers worldwide from its headquarters in Nantes, France, and regional offices located in China, Japan, Korea, the U.S., and beyond.

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