

Quable

# Dev Tools & SDK

## Building Applications on Quable PIM

# Interoperability your PIM, your data



# Interoperability is not a technical option

- ⌚ Complex ecosystems with orchestration needs
- ⌚ Agility is key to business
- ⌚ Avoid having your hands tied



# Trust & Sovereignty

We are European

Data storage and computation are done in Europe

Your data belongs to you

Build trust at the AI age

Leverage AI to improve your message

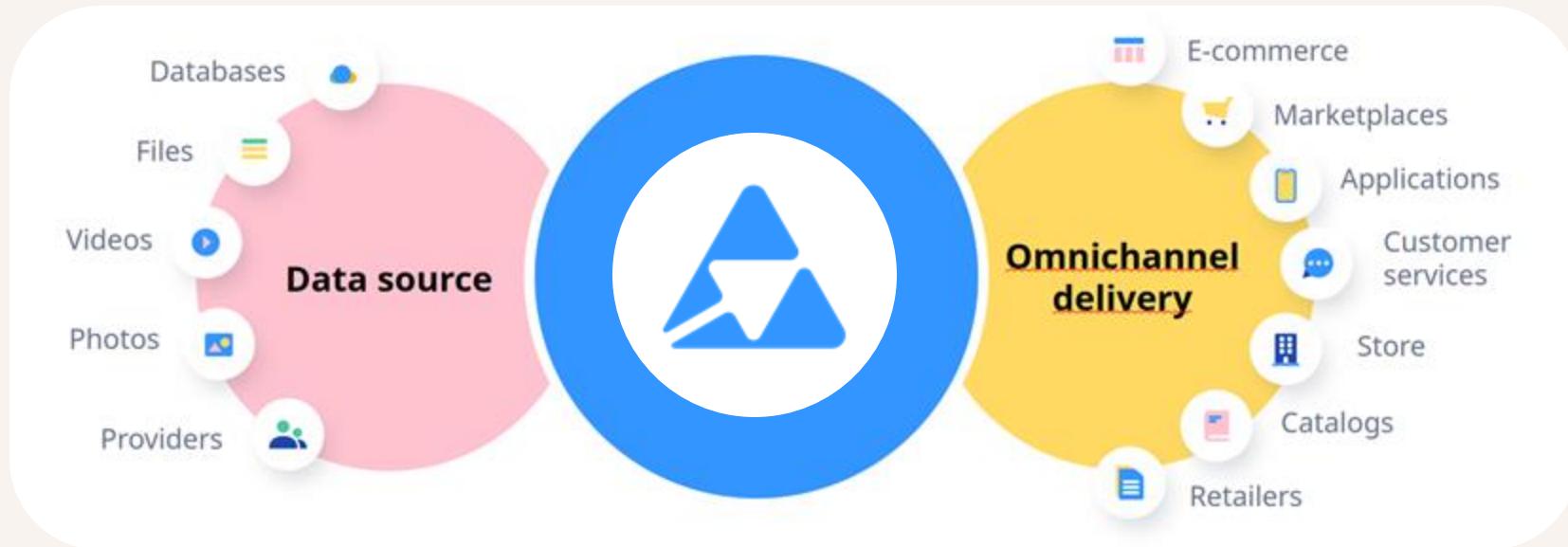
# Your data

In and out, it is yours and yours only

Enrich in the PIM, enjoy everywhere



# Quable PIM as a gateway



# Formats

API  
OpenAPI & JSON-LD  
GraphQL

Imports & Exports  
CSV & XLSX

Open standards  
Simple to understand  
Easy to integrate

# API - OpenAPI Specification

A specification to describe

A specification to generate compliant clients

## Quable PIM API documentation

### Data Model

### Asset

### Classification & Catalog

### Data Enhancement

### Data Flow

### Document

**GET** /documents Retrieves the collection of Document resources.

**POST** /documents Creates a Document resource.

**GET** /documents/{id} Retrieves a Document resource.

**PUT** /documents/{id} Replaces the Document resource.

**DELETE** /documents/{id} Removes the Document resource.

**GET** /links Retrieves the collection of Link resources.

# API - JSON-LD & Hydra

JSON-LD for descriptive schemas

Hydra for additional metadata



The image shows a browser window with three colored dots (red, yellow, green) in the top right corner. The main content area displays a JSON-LD document structure. The document starts with an '@context' key pointing to a local context for 'Document'. It then defines an '@id' for the collection and specifies it as a 'hydra:Collection'. The 'hydra:totalItems' key is set to 42. The 'hydra:member' key is followed by a list of items, each representing a document. Each item has an '@id' pointing to a specific document, a '@type' of 'Document', and an 'id' of 'ibexa-summit-26'. The 'attributes' key contains a 'name' object with an 'en\_US' value of 'Ibexa Summit 2026'. The 'hydra:view' key is used to define a partial collection view with an '@id' of '/api/documents?limit=1&page=1', a '@type' of 'hydra:PartialCollectionView', and links for 'hydra:first', 'hydra:last', and 'hydra:next'.

```
{
  "@context": "/api/contexts/Document",
  "@id": "/api/documents",
  "@type": "hydra:Collection",
  "hydra:totalItems": 42,
  "hydra:member": [
    {
      "@id": "/api/documents/ibexa-summit-26",
      "@type": "Document",
      "id": "ibexa-summit-26",
      "attributes": {
        "name": {
          "en_US": "Ibexa Summit 2026"
        }
      }
    }
  ],
  "hydra:view": {
    "@id": "/api/documents?limit=1&page=1",
    "@type": "hydra:PartialCollectionView",
    "hydra:first": "/api/documents?limit=1&page=1",
    "hydra:last": "/api/documents?limit=1&page=42",
    "hydra:next": "/api/documents?limit=1&page=2"
  }
}
```

# Webhooks



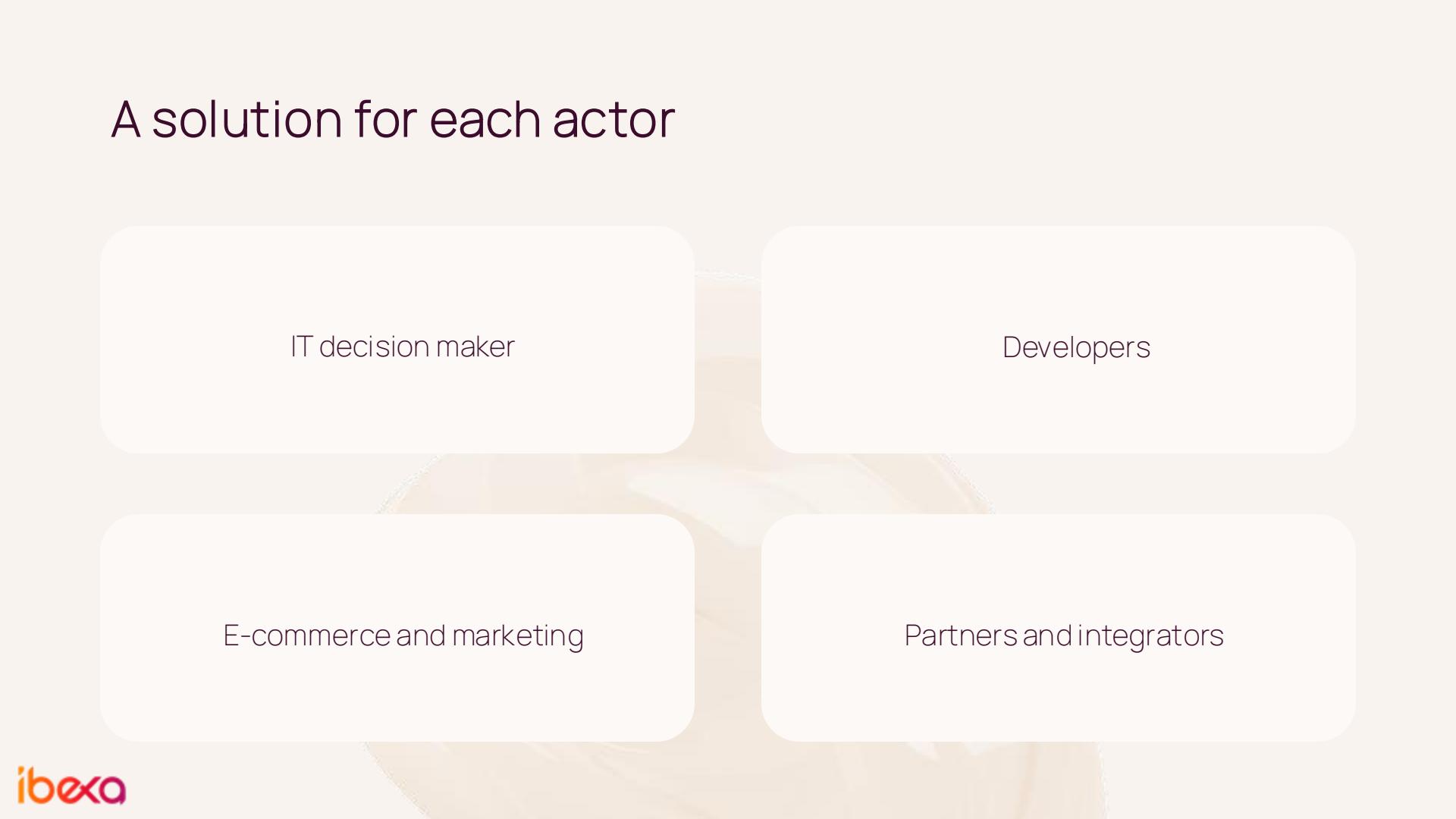
# Imports & Exports



# Deprecation calendar

No versioning but a calendar to know what is going to get deprecated

# A solution for each actor



IT decision maker

Developers

E-commerce and marketing

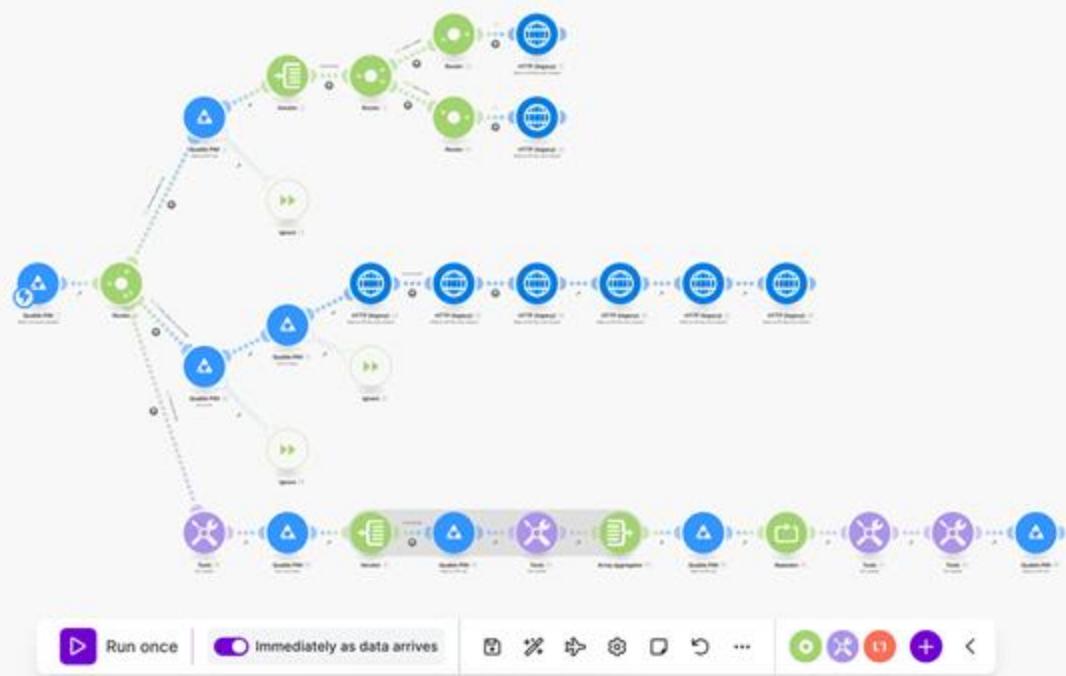
Partners and integrators

# The Developer Toolbox



# The (non)Developer Toolbox

## *Ibexa-connect - Low-Code Power*



## Automation Ready

- **Native Integration** - Make.com & Ibexa Connect.
- **Speed to Market**: Ultra-fast implementation
- **Perfect Match**: automation and light data flows.
- **Universal**: API-First design facilitating use

# The Developer Toolbox

*quable-js - The Data Engine*

```
npm install @quable/quable-pim-js
```

```
const product = await client.API.REST.Document.getAll({
  limit: 50,
  dateModified: {
    strictly_after: '2025-12-01'
  }
});
```

```
await client.API.REST.Asset.update(
  'd5caa515-dbdd-4a3b-bc0e-front',
  {
    attributes: {
      asset_title: {
        en_US: 'Red T-shirt'
      }
    }
);
```

TypeScript Wrapper

Dual API Support

Full REST and GraphQL API coverage in one package

Automatic Authentication

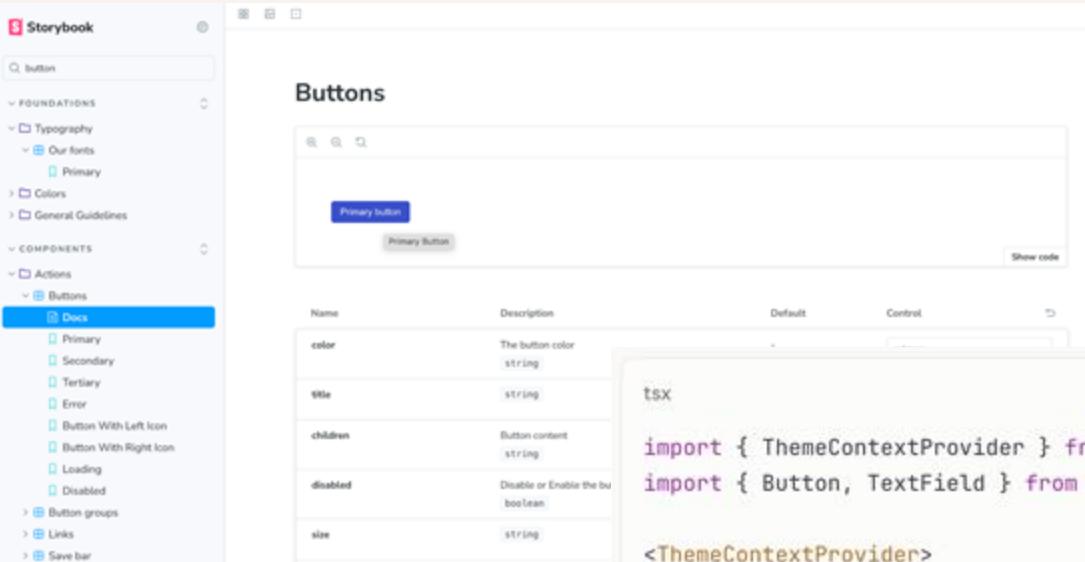
Built-in auth handling eliminates manual token management

Type-Safe Development

TypeScript support ensures compile-time error detection

# The Developer Toolbox

*quable-ui - Building Native-Looking Apps*



The screenshot shows the Storybook interface for the 'Buttons' component. The left sidebar has a search bar and navigation sections for 'FOUNDATIONS' (Typography, Colors, General Guidelines) and 'COMPONENTS' (Actions, Buttons). The 'Buttons' section is selected, and its sub-section 'Docs' is also selected. The main content area shows a preview of a 'Primary Button' component and a table of its properties:

Name	Description	Default	Control
color	The button color string		
title	string		
children	Button content string		
disabled	Disable or Enable the button boolean		
size	string		

Below the table is a code block in TypeScript (tsx) showing how to use the Button component:

```
tsx
import { ThemeContextProvider } from '@quable/ui/theme'
import { Button, TextField } from '@quable/ui'

<ThemeContextProvider>
  <Button color="primary">Enregistrer</Button>
  <TextField label="Nom du produit" />
</ThemeContextProvider>
```

Component Library

Design Consistency

Rapid Prototyping

# Slots

*Interface enrichment*



Search products ...

French (FR)

... / Diversification / PLV / PLV Opérationnelle / PLV Edition Catalogues Leaflet / (10) LALIQUE MAGAZINE FR 2025

Apps More actions Old p

## (10) LALIQUE MAGAZINE FR 2025

Item Code : **J0843400** ABC Code : **H - Hors collection**

Description EN : (10) LALIQUE MAGAZINE FR 2025  
D01 - EUR : **64**

GENERAL WEB Assets Related products Variants Tasks **Shopify - Infos Produit**

Product statuses in your Shopify stores

Store	Shopify ID	Creation date	Product status	Synchronized varia...	Last synced	Sync
lalique-de	14841460031875	Nov 14, 2024, 2:4...	Synced	1 / 0	Jan 27, 2026, 6:11...	Sync
lalique-jp	8466679988360	Jan 14, 2025, 2:02...	Synced	1 / 0	Jan 27, 2026, 6:12...	Sync
lalique-uk	14911810339193	Mar 1, 2025, 5:49 ...	Partially sync	1 / 0	Jan 27, 2026, 6:11 ...	Sync
lalique-us	8466680053896	Jan 14, 2025, 2:03...	Partially sync	1 / 0	Jan 27, 2026, 6:12...	Sync
lalique-ch	8680471036161	Jan 14, 2025, 2:0...	Synced	1 / 0	Jan 27, 2026, 6:12...	Sync

Last edited

VM Veronique MERLES 27/01/2026 18:06 [View More](#)

Product information

Workflows

Tags

Completeness

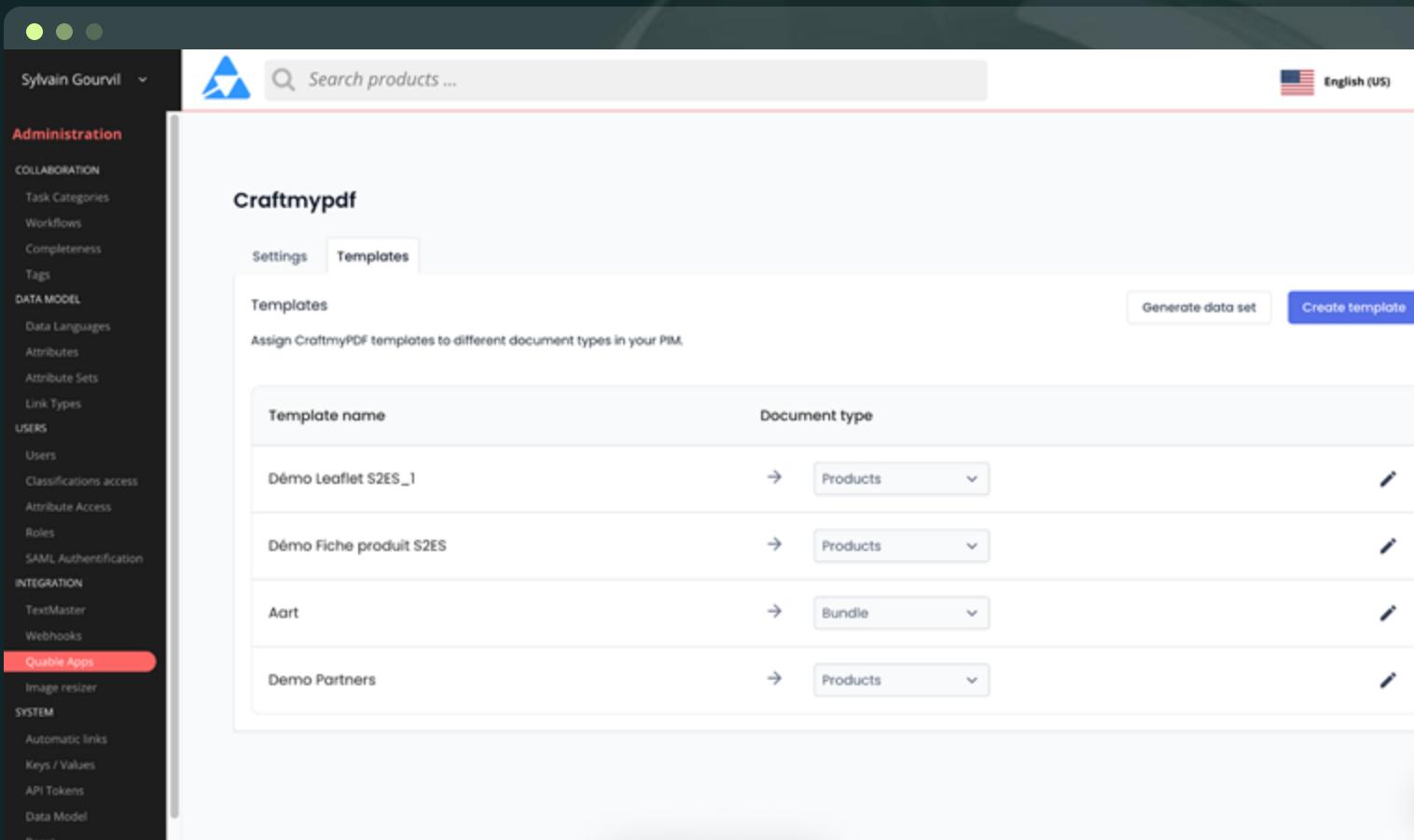
Completeness JOOR 100%

Completeness Marketing Team ... 100%

completeness\_germany 100%

completeness\_handle\_shopify 100%

completeness\_wholesale 100%



Sylvain Gourvill ▾

Administration

COLLABORATION

- Task Categories
- Workflows
- Completeness
- Tags

DATA MODEL

- Data Languages
- Attributes
- Attribute Sets
- Link Types

USERS

- Users
- Classifications access
- Attribute Access
- Roles
- SAML Authentication

INTEGRATION

- TextMaster
- Webhooks

Quable Apps

- Image resizer

SYSTEM

- Automatic links
- Keys / Values
- API Tokens
- Data Model

Reset

**Craftmypdf**

Search products ...

English (US)

Settings **Templates**

Templates

Assign CraftmyPDF templates to different document types in your PIM.

Generate data set **Create template**

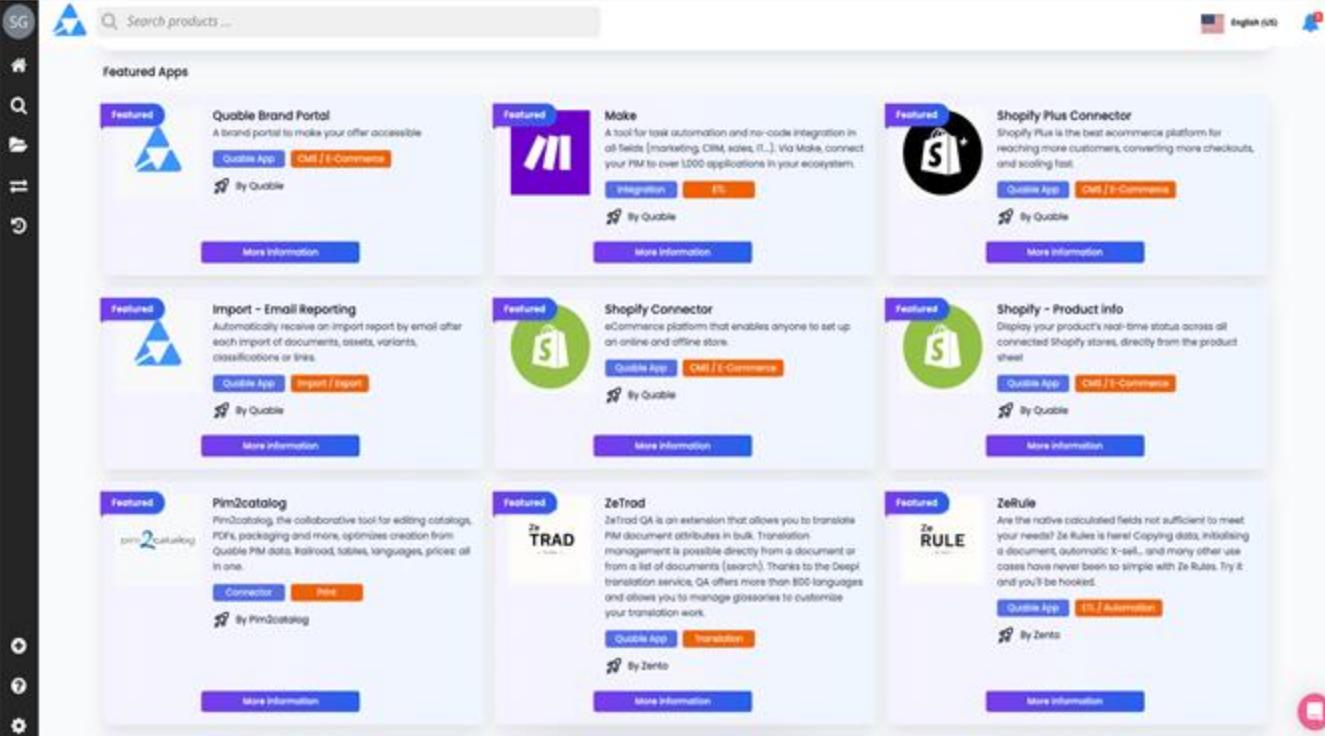
Template name	Document type	Actions
Démo Leaflet S2ES_1	Products	
Démo Fiche produit S2ES	Products	
Aart	Bundle	
Demo Partners	Products	

# Quable App Store *& Partner portal*

Build once, Deploy to all



# Scalability, Visibility, Monetization



The screenshot shows the Quable app store interface with a sidebar on the left containing icons for search, file, and other navigation. The main area is titled 'Featured Apps' and displays nine different applications:

- Quable Brand Portal** (Featured): A brand portal to make your offer accessible. (Quable App, CRM / E-Commerce, By Quable)
- Make** (Featured): A tool for task automation and no-code integration in all fields (marketing, CRM, sales, IT...). Via Make, connect your PIM to over 1,000 applications in your ecosystem. (Integration, By Quable)
- Shopify Plus Connector** (Featured): Shopify Plus is the best e-commerce platform for reaching more customers, converting more checkout, and scaling fast. (Quable App, CRM / E-Commerce, By Quable)
- Import - Email reporting** (Featured): Automatically receive an import report by email after each import of documents, assets, variants, classifications or lines. (Quable App, Import / Export, By Quable)
- Shopify Connector** (Featured): eCommerce platform that enables anyone to set up an online and offline store. (Quable App, CRM / E-Commerce, By Quable)
- Shopify - Product info** (Featured): Display your product's real-time status across all connected Shopify stores, directly from the product sheet. (Quable App, CRM / E-Commerce, By Quable)
- Pim2catalog** (Featured): Pim2catalog, the collaborative tool for editing catalogs, PDFs, packaging and more, optimizes creation from Quable PIM data. (Retail, native, languages, prices) all in one. (Connector, Print, By Pim2catalog)
- ZeTrad** (Featured): ZeTrad QA is an extension that allows you to translate PIM document attributes in bulk. Translation management is possible directly from a document or from a list of documents (search...). Thanks to the Deepi translation service, QA offers more than 800 languages and allows you to manage glossaries to customize your translation work. (Quable App, Translations, By Zento)
- ZeRule** (Featured): Are the native calculated fields not sufficient to meet your needs? ZeRules is here! Copying data, initializing a document, automatic X-sell... and many other use cases have never been so simple with ZeRules. Try it and you'll be hooked. (Quable App, IT / Automation, By Zento)

Showcase

Expertise

Acquisition

Manage & monitor

# Quable App LifeCycle



# Quable App LifeCycle

From concept to production

Init with CLI

Code with JS SDK

Test with CLI and partner portal

Publish within the partner portal

# The Developer Toolbox

## Quable-cli - Your Command Center

```
● └ quable app create
  ? Let's get started by naming your project. (You can change it later): IbexaSummit
  Cloning repository... done
  Setting up project... done

  App created successfully. To start your app, move in the project folder and use the command quable app dev

○ └ ~/Sites/ecosystem/ibexa-summit-2026
  cd IbexaSummit && quable app dev
  It appears that this is the first build for this project.
  To set up your preferences, please kindly answer a few questions.

  Please enter your credentials.
  ? Enter your partnerId: quable-sylvain
  ? Enter your partnerSecret: [hidden]
  Connected with "Quable Ecosystem & QA" partner company
  ? Do you want to create a new app or connect to an existing app? Create new app
  ? Enter the new app name: Ibexa Summit App
  ? Enter the app slug (it must be unique): ibexasummitapp
  ? Select the application type: In app
  ? Enter the app description: My app
  ? Select a Quable PIM instance to install your app: quable-memento
```

EXPLORER

OPEN EDITORS

IBEXASUMMIT

src

app

readme

page.tsx

# globals.css

layout.tsx

TS route.ts

components

i18n

lib

providers

OUTLINE

TIMELINE

page.tsx

```
src > app > readme > page.tsx > ...
1/  const routes = [
  ...
69  ];
70
71  export default function ReadmePage() {
72    return (
73      <div className="page-layout">
74        <Typography variant="h4" sx={{ mb: 4 }}>
75          Readme
76        </Typography>
77
78        <Box sx={{ display: "flex", flexDirection: "column", gap: 3 }}>
79          <Card elevation={2}>
80            <CardContent>
81              <Typography variant="h5" sx={{ mb: 2 }}>
82                Overview
83              </Typography>
84              <Typography variant="body-lg" sx={{ mb: 2 }}>
85                This is a Quable PIM Platform application template built with
86                Next.js 16 and the @quable/ui component library. It provides a
87              </Typography>
88        </Box>
89      </div>
90    );
91  }
92
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS DATAMATES QUERY RESULTS LINEAGE DOCUMENTATION EDITOR AZURE

~/Sites/ecosystem/ibexa-summit-2026/IbexaSummit

node 6135 18:28:18

```
yarn run v1.22.22
Synchronizing database...
Loaded Prisma config from prisma.config.ts.
Synchronizing database...
Prisma schema loaded from prisma/schema.prisma.
Datasource "db": SQLite database "dev.db" at "file:./dev.db"
Synchronizing database...
Already in sync, no schema change or pending migration was found.

Synchronizing database... done
? select your reverse proxy tunnel engine : (Use arrow keys)
> Localhost.Run
Teletbit
```

... Incoming



# What's next

## New Slots

Asset's, Variant's, Product column, Full-screen pages...

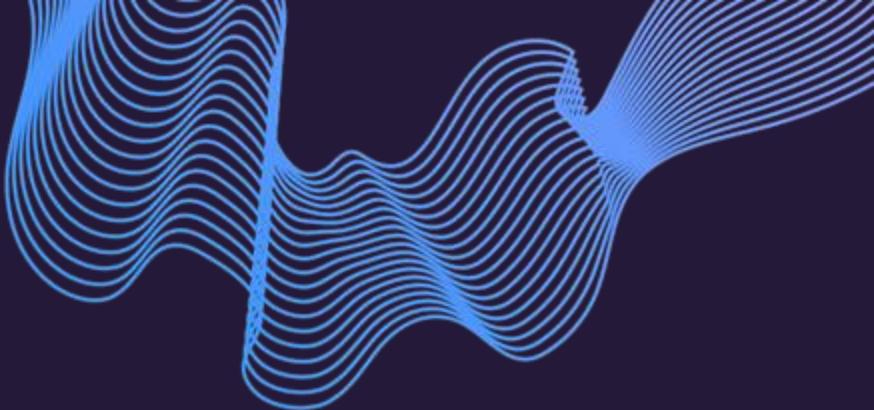
The upcoming Ibexa Connector

## Agentic Era

MCP Server (Model Context Protocol)

...





Thank you